



**STATE OF MICHIGAN**  
**CENTRAL PROCUREMENT SERVICES**  
Department of Technology, Management, and Budget  
320 S. WALNUT ST., LANSING, MICHIGAN 48933  
P.O. BOX 30026 LANSING, MICHIGAN 48909

**CONTRACT CHANGE NOTICE**

Change Notice Number **11**  
to  
Contract Number **071B7700095**

<b>CONTRACTOR</b>	MORRISON INDUSTRIAL EQUIPMENT
	1825 Monroe Ave
	Grand Rapids, MI 49505
	Kelly Weber
	616-447-3815
	kweber@morrison-ind.com
	CV0019922

<b>STATE</b>	Program Manager	Various	SW
	Contract Administrator	Yvon Dufour	DTMB
		(517) 249-0455	
		dufoury@michigan.gov	

CONTRACT SUMMARY							
LIFT EQUIPMENT PURCHASE							
INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE				
January 13, 2017	January 12, 2021	2 - 1 Year	January 12, 2024				
PAYMENT TERMS		DELIVERY TIMEFRAME					
ALTERNATE PAYMENT OPTIONS			EXTENDED PURCHASING				
<input type="checkbox"/> P-Card	<input type="checkbox"/> PRC	<input type="checkbox"/> Other	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
MINIMUM DELIVERY REQUIREMENTS							
DESCRIPTION OF CHANGE NOTICE							
OPTION	LENGTH OF OPTION	EXTENSION	LENGTH OF EXTENSION	REVISED EXP. DATE			
<input type="checkbox"/>		<input type="checkbox"/>		January 12, 2024			
CURRENT VALUE	VALUE OF CHANGE NOTICE	ESTIMATED AGGREGATE CONTRACT VALUE					
\$1,730,000.00	\$149,000.00	\$1,879,000.00					
DESCRIPTION							
Effective 12/15/2023, this contract is hereby increased by \$149,000.00. All other terms, conditions, specifications and pricing remain the same. Per agency request, and DTMB Procurement approval.							



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**CONTRACT CHANGE NOTICE**

Change Notice Number **10**  
to  
Contract Number **071B7700095**

<b>CONTRACTOR</b>	MORRISON INDUSTRIAL EQUIPMENT
	1825 Monroe Ave
	Grand Rapids, MI 49505
	Kelly Weber
	616-447-3815
	kweber@morrison-ind.com
	CV0019922

<b>STATE</b>	<b>Program Manager</b>	Various	SW
	<b>Contract Administrator</b>	Yvon Dufour	DTMB
		(517) 249-0455 dufoury@michigan.gov	

CONTRACT SUMMARY				
LIFT EQUIPMENT PURCHASE				
INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE	
January 13, 2017	January 12, 2021	2 - 1 Year	January 12, 2024	
PAYMENT TERMS		DELIVERY TIMEFRAME		
ALTERNATE PAYMENT OPTIONS			EXTENDED PURCHASING	
<input type="checkbox"/> P-Card <input type="checkbox"/> PRC <input type="checkbox"/> Other			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
MINIMUM DELIVERY REQUIREMENTS				
DESCRIPTION OF CHANGE NOTICE				
OPTION	LENGTH OF OPTION	EXTENSION	LENGTH OF EXTENSION	REVISED EXP. DATE
<input type="checkbox"/>		<input type="checkbox"/>		January 12, 2024
CURRENT VALUE	VALUE OF CHANGE NOTICE	ESTIMATED AGGREGATE CONTRACT VALUE		
\$1,730,000.00	\$0.00	\$1,730,000.00		
DESCRIPTION				
Effective 4/21/2023, pricing on this contract is hereby updated, per revised Schedule D1 (attached) and Schedules D2 & D3 (available upon request by emailing dufoury@michigan.gov). All other terms, conditions, specifications and pricing remain the same. Per contractor request, and DTMB Procurement approval.				



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**CONTRACT CHANGE NOTICE**

Change Notice Number **9**  
to  
Contract Number **071B7700095**

<b>CONTRACTOR</b>	MORRISON INDUSTRIAL EQUIPMENT
	1825 Monroe Ave
	Grand Rapids, MI 49505
	Kelly Weber
	616-447-3815
	kweber@morrison-ind.com
	CV0019922

<b>STATE</b>	Program Manager	Various	SW
	Contract Administrator	Yvon Dufour	DTMB
		(517) 249-0455	
		dufoury@michigan.gov	

CONTRACT SUMMARY				
LIFT EQUIPMENT PURCHASE				
INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE	
January 13, 2017	January 12, 2021	2 - 1 Year	January 12, 2023	
PAYMENT TERMS		DELIVERY TIMEFRAME		
ALTERNATE PAYMENT OPTIONS			EXTENDED PURCHASING	
<input type="checkbox"/> P-Card <input type="checkbox"/> PRC <input type="checkbox"/> Other			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
MINIMUM DELIVERY REQUIREMENTS				
DESCRIPTION OF CHANGE NOTICE				
OPTION	LENGTH OF OPTION	EXTENSION	LENGTH OF EXTENSION	REVISED EXP. DATE
<input type="checkbox"/>		<input checked="" type="checkbox"/>	One year	January 12, 2024
CURRENT VALUE	VALUE OF CHANGE NOTICE	ESTIMATED AGGREGATE CONTRACT VALUE		
\$1,630,000.00	\$100,000.00	\$1,730,000.00		
DESCRIPTION				
Effective 10/11/2022, this contract is extended 12 months; and is increased by \$100,000. The revised contract expiration date is 1/12/2024. All other terms, conditions, specifications, and pricing remain the same. Per DTMB request, DTMB Procurement approval, and State Administrative Board approval on 10/11/2022.				



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Department of Technology, Management, and Budget  
320 S. WALNUT ST., LANSING, MICHIGAN 48933  
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**CONTRACT CHANGE NOTICE**

Change Notice Number **8**  
to  
Contract Number **071B7700095**

<b>CONTRACTOR</b>	MORRISON INDUSTRIAL EQUIPMENT	<b>STATE</b>	Program Manager	Various	SW
	1825 Monroe Ave.				
	Grand Rapids, MI 49505				
	Kelly Weber		Contract Administrator	Yvon Dufour	DTMB
	616-447-3815			(517) 249-0455	
	kweber@morrison-ind.com			dufoury@michigan.gov	
	CV0019922				

CONTRACT SUMMARY				
LIFT EQUIPMENT PURCHASE				
INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS		EXPIRATION DATE BEFORE
January 13, 2017	January 12, 2021	2 - 1 Year		January 12, 2023
PAYMENT TERMS		DELIVERY TIMEFRAME		
ALTERNATE PAYMENT OPTIONS				EXTENDED PURCHASING
<input type="checkbox"/> P-Card		<input type="checkbox"/> PRC	<input type="checkbox"/> Other	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
MINIMUM DELIVERY REQUIREMENTS				
DESCRIPTION OF CHANGE NOTICE				
OPTION	LENGTH OF OPTION	EXTENSION	LENGTH OF EXTENSION	REVISED EXP. DATE
<input type="checkbox"/>		<input type="checkbox"/>		January 12, 2023
CURRENT VALUE	VALUE OF CHANGE NOTICE		ESTIMATED AGGREGATE CONTRACT VALUE	
\$1,630,000.00	\$0.00		\$1,630,000.00	
DESCRIPTION				
Effective 7/7/2022, the Contractor Contact has been changed to Kelly Weber. All other terms, conditions, specifications and pricing remain the same. Per Contractor request, and DTMB Procurement approval.				





**STATE OF MICHIGAN**  
**CENTRAL PROCUREMENT SERVICES**  
Department of Technology, Management, and Budget  
525 W. ALLEGAN ST., LANSING, MICHIGAN 48913  
P.O. BOX 30026 LANSING, MICHIGAN 48909

**CONTRACT CHANGE NOTICE**

Change Notice Number 7  
to  
Contract Number 071B7700095

<b>CONTRACTOR</b>	MORRISON INDUSTRIAL EQUIPMENT
	575 Jewett Road
	Mason, MI 48854
	David Nawara
	616-443-0327
	dnawara@morrison-ind.com
	CV0019922

<b>STATE</b>	Program Manager	Various	SW
	Contract Administrator	Yvon Dufour	DTMB
		(517) 249-0455	
		dufoury@michigan.gov	

CONTRACT SUMMARY				
LIFT EQUIPMENT PURCHASE				
INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE	
January 13, 2017	January 12, 2021	2 - 1 Year	January 12, 2023	
PAYMENT TERMS		DELIVERY TIMEFRAME		
ALTERNATE PAYMENT OPTIONS			EXTENDED PURCHASING	
<input type="checkbox"/> P-Card <input type="checkbox"/> PRC <input type="checkbox"/> Other			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
MINIMUM DELIVERY REQUIREMENTS				
DESCRIPTION OF CHANGE NOTICE				
OPTION	LENGTH OF OPTION	EXTENSION	LENGTH OF EXTENSION	REVISED EXP. DATE
<input type="checkbox"/>		<input type="checkbox"/>		January 12, 2023
CURRENT VALUE	VALUE OF CHANGE NOTICE	ESTIMATED AGGREGATE CONTRACT VALUE		
\$1,630,000.00	\$0.00	\$1,630,000.00		
DESCRIPTION				
Effective 4/21/2022, pricing on this contract is hereby updated, per revised Schedule D1 (attached) and D2 ( available upon request by emailing dufoury@michigan.gov). All other terms, conditions, specifications and pricing remain the same. Per contractor request, and DTMB Procurement approval.				

CONTRACT # 071B7700095 - AWARDED SPECIFICATIONS FOR PURCHASE					DELIVERY
Spec #	EQUIPMENT MAKE & MODEL:	EQUIPMENT CATEGORY	Quoted Price	Hourly rate for training (per Schedule A, Statement of Work, section A.,3.3)	Per loaded mile from Contractor's nearest dealer location
15	G30N-7LP Fork Lift, Propane, 6,000 Lbs Capacity	Forklift	\$28,076.00	\$0.00	\$2.30
35	D35S-7 Fork Lift, Diesel Engine, 8,000 Lbs Capacity	Forklift	\$45,988.00	\$0.00	\$2.30

Catalog Pricing For PURCHASE						DELIVERY
Item #	EQUIPMENT MAKE & MODEL:	EQUIPMENT CATEGORY	List	% Discount Off List	Set-Up Fees	Per loaded mile from Contractor's nearest dealer location
	Mitsubishi Internal Combustion Powered					
1	FGC15N-FGC33N - LP Cushion Tire	Forklift	See Schedule D2 - Pricing Sheets Available upon request by emailing dufoury@michigan.gov	26%	Included	\$2.30
2	FGC35K-FGC70K - LP Cushion Tire	Forklift		22%	Included	\$2.30
3	FG15N-FG35N / FD20N3-FD35N - LP & Diesel Pneumatic	Forklift		24%	Included	\$2.30
4	FG40N-FG55N & FD40N-FD55N - LP & Diesel Pneumatic	Forklift		24%	Included	\$2.30
5	FD70E1 - Diesel Pneumatic	Forklift		19%	Included	\$2.30
6	Equipment Options			See notes below	*Included	
	Mitsubishi Electric Powered Counterbalance					
7	FBC15N-FBC18N - Electric Cushion Tire	Forklift	See Schedule D2 - Pricing Sheets Available upon request by emailing dufoury@michigan.gov	24%	Included	\$2.30
8	FBC22N-FBC35N - Electric Cushion Tire	Forklift		24%	Included	\$2.30
9	FB16PNT-FB20PNT - 3-Wheel Electric	Forklift		29%	Included	\$2.30
10	FBC15NS-FBC20NS - Stand-Up End Control	Forklift		28%	Included	\$2.30
11	Equipment Options			See notes below	*Included	
	Mitsubishi Other Electric Products					
12	ESR15N2-23N2/EDR18N2 - Reach Trucks	Forklift	See Schedule D2 - Pricing Sheets Available upon request by emailing dufoury@michigan.gov	26%	Included	\$2.30
13	PW23-PW30 - Walkie Pallet Truck	Electric Pallet Jack		23%	Included	\$2.30
14	PWF11-PWT18 - Walkie Fork-Over Stacker	Forklift		23%	Included	\$2.30
15	PWR30A-PWR40A - Walkie End Rider	Forklift		24%	Included	\$2.30
16	Equipment Options			See notes below	*Included	
	Caterpillar Internal Combustion Powered (Refer to Mitsubishi similar model for pricing)					
17	2C3000-2C6500 - LP Cushion Tire	Forklift	See Schedule D2 - Pricing Sheets Available upon request by emailing dufoury@michigan.gov	24%	Included	\$2.30
18	GC35K-GC70K - LP Cushion Tire	Forklift		19%	Included	\$2.30
19	2P3000-2P7000 - LP Pneumatic	Forklift		22%	Included	\$2.30
20	GP40N-GP55N / DP40N-DP55N - LP & Diesel Pneumatic	Forklift		22%	Included	\$2.30
21	DP70E - Diesel Pneumatic	Forklift		17%	Included	\$2.30
	Equipment Options		See notes below	*Included		
	Caterpillar Electric Powered Counterbalance (Refer to Mitsubishi similar model for pricing)					
22	E3000-EC4000 - Electric Cushion Tire	Forklift	See Schedule D2 - Pricing Sheets Available upon request by emailing dufoury@michigan.gov	21%	Included	\$2.30
23	EC22N2-EC30N2 - Electric Cushion Tire	Forklift		22%	Included	\$2.30
24	Equipment Options			See notes below	*Included	
25	LP Tank, 33.5# Steel Standard	Propane tank	\$170.93	NA		
26	LP Tank, 33.5# Steel Quick Fill	Propane tank	\$179.93	NA		
27	LP Tank, 33.5# Aluminum Standard	Propane tank	\$277.50	NA		
28	LP Tank, 33.5# Aluminum Quick Fill	Propane tank	\$285.00	NA		

Notes:

- Equipment options are subject to the same discount as the base equipment.
- \*Set-up fees are included when attachments and/or options are included on the same Purchase Order.



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**CONTRACT CHANGE NOTICE**

Change Notice Number **6**  
to  
Contract Number **071B7700095**

<b>CONTRACTOR</b>	MORRISON INDUSTRIAL EQUIPMENT	<b>STATE</b>	Program Manager	Various	SW
	575 Jewett Road				
	Mason, MI 48854				
	David Nawara		Contract Administrator	Yvon Dufour	DTMB
	616-443-0327			(517) 249-0455	
	dnawara@morrison-ind.com			dufoury@michigan.gov	
	CV0019922				

CONTRACT SUMMARY				
LIFT EQUIPMENT PURCHASE				
INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS		EXPIRATION DATE BEFORE
January 13, 2017	January 12, 2021	2 - 1 Year		January 12, 2023
PAYMENT TERMS		DELIVERY TIMEFRAME		
ALTERNATE PAYMENT OPTIONS				EXTENDED PURCHASING
<input type="checkbox"/> P-Card		<input type="checkbox"/> PRC	<input type="checkbox"/> Other	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
MINIMUM DELIVERY REQUIREMENTS				
DESCRIPTION OF CHANGE NOTICE				
OPTION	LENGTH OF OPTION	EXTENSION	LENGTH OF EXTENSION	REVISED EXP. DATE
<input type="checkbox"/>		<input type="checkbox"/>		January 12, 2023
CURRENT VALUE	VALUE OF CHANGE NOTICE		ESTIMATED AGGREGATE CONTRACT VALUE	
\$1,630,000.00	\$0.00		\$1,630,000.00	
DESCRIPTION				
Effective 1/7/2022 pricing on this contract is hereby updated, per revised Schedule D1 and D2. All other terms, conditions, specifications and pricing remain the same. Per contractor request, and DTMB Procurement approval.				

CONTRACT # 071B7700095 - AWARDED SPECIFICATIONS FOR PURCHASE					DELIVERY
Spec #	EQUIPMENT MAKE & MODEL:	EQUIPMENT CATEGORY	Quoted Price	Hourly rate for training (per Schedule A, Statement of Work, section A.,3.3)	Per loaded mile from Contractor's nearest dealer location
15	G30N-7LP Fork Lift, Propane, 6,000 Lbs Capacity	Forklift	\$28,076.00	\$0.00	\$2.30
35	D35S-7 Fork Lift, Diesel Engine, 8,000 Lbs Capacity	Forklift	\$45,988.00	\$0.00	\$2.30

Catalog Pricing For PURCHASE						DELIVERY
Item #	EQUIPMENT MAKE & MODEL:	EQUIPMENT CATEGORY	List	% Discount Off List	Set-Up Fees	Per loaded mile from Contractor's nearest dealer location
	Mitsubishi Internal Combustion Powered					
1	FGC15N-FGC33N - LP Cushion Tire	Forklift	See Schedule D2 - Pricing Sheets	26%	Included	\$2.30
2	FGC35K-FGC70K - LP Cushion Tire	Forklift	See Schedule D2 - Pricing Sheets	22%	Included	\$2.30
3	FG15N-FG35N / FD20N3-FD35N - LP & Diesel Pneumatic	Forklift	See Schedule D2 - Pricing Sheets	24%	Included	\$2.30
4	FG40N-FG55N & FD40N-FD55N - LP & Diesel Pneumatic	Forklift	See Schedule D2 - Pricing Sheets	24%	Included	\$2.30
5	FD70E1 - Diesel Pneumatic	Forklift	See Schedule D2 - Pricing Sheets	19%	Included	\$2.30
6	Equipment Options		See Schedule D2 - Pricing Sheets	See notes below	*Included	
	Mitsubishi Electric Powered Counterbalance					
7	FBC15N-FBC18N - Electric Cushion Tire	Forklift	See Schedule D2 - Pricing Sheets	24%	Included	\$2.30
8	FBC22N-FBC35N - Electric Cushion Tire	Forklift	See Schedule D2 - Pricing Sheets	24%	Included	\$2.30
9	FB16PNT-FB20PNT - 3-Wheel Electric	Forklift	See Schedule D2 - Pricing Sheets	29%	Included	\$2.30
10	FBC15NS-FBC20NS - Stand-Up End Control	Forklift	See Schedule D2 - Pricing Sheets	28%	Included	\$2.30
11	Equipment Options		See Schedule D2 - Pricing Sheets	See notes below	*Included	
	Mitsubishi Other Electric Products					
12	ESR15N2-23N2/EDR18N2 - Reach Trucks	Forklift	See Schedule D2 - Pricing Sheets	26%	Included	\$2.30
13	PW23-PW30 - Walkie Pallet Truck	Electric Pallet Jack	See Schedule D2 - Pricing Sheets	23%	Included	\$2.30
14	PWF11-PWT18 - Walkie Fork-Over Stacker	Forklift	See Schedule D2 - Pricing Sheets	23%	Included	\$2.30
15	PWR30A-PWR40A - Walkie End Rider	Forklift	See Schedule D2 - Pricing Sheets	24%	Included	\$2.30
16	Equipment Options		See Schedule D2 - Pricing Sheets	See notes below	*Included	
	Caterpillar Internal Combustion Powered (Refer to Mitsubishi similar model for pricing)					
17	2C3000-2C6500 - LP Cushion Tire	Forklift	See Schedule D2 - Pricing Sheets	24%	Included	\$2.30
18	GC35K-GC70K - LP Cushion Tire	Forklift	See Schedule D2 - Pricing Sheets	19%	Included	\$2.30
19	2P3000-2P7000 - LP Pneumatic	Forklift	See Schedule D2 - Pricing Sheets	22%	Included	\$2.30
20	GP40N-GP55N / DP40N-DP55N - LP & Diesel Pneumatic	Forklift	See Schedule D2 - Pricing Sheets	22%	Included	\$2.30
21	DP70E - Diesel Pneumatic	Forklift	See Schedule D2 - Pricing Sheets	17%	Included	\$2.30
	Equipment Options		See Schedule D2 - Pricing Sheets	See notes below	*Included	
	Caterpillar Electric Powered Counterbalance (Refer to Mitsubishi similar model for pricing)					
22	E3000-EC4000 - Electric Cushion Tire	Forklift	See Schedule D2 - Pricing Sheets	21%	Included	\$2.30
23	EC22N2-EC30N2 - Electric Cushion Tire	Forklift	See Schedule D2 - Pricing Sheets	22%	Included	\$2.30
24	Equipment Options		See Schedule D2 - Pricing Sheets	See notes below	*Included	
25	LP Tank, 33.5# Steel Standard	Propane tank	\$170.93	NA		
26	LP Tank, 33.5# Steel Quick Fill	Propane tank	\$179.93	NA		
27	LP Tank, 33.5# Aluminum Standard	Propane tank	\$277.50	NA		
28	LP Tank, 33.5# Aluminum Quick Fill	Propane tank	\$285.00	NA		

- Notes:
1. Equipment options are subject to the same discount as the base equipment.

2. \*Set-up fees are included when attachments and/or options are included on the same Purchase Order.

# Mitsubishi Forklift Trucks Price Pages

North America

1/3/2022



# **MITSUBISHI FORKLIFT TRUCKS PRICE LIST**

## **GENERAL INFORMATION**

### **ORDERING AND PRICING INFORMATION**

- Orders should be placed through LiftNet2.0 Order Processing System.
- Chassis, masts, forks and other accessories are listed individually in the Price Book to allow the dealer to specify the exact configuration needed. Complete truck pricing is shown at the beginning of each section **as a reference only**. All individual components (i.e. mast, forks, etc.) must be ordered to receive a complete truck.
- Installed prices provide allowance for standard items removed from the truck. All masts, forks or other options with a Not Installed price may be ordered separately for dealer installation. Tilt restrictors will be included (if required) with Not Installed mast orders, but not with chassis only orders.
- Electric truck prices do not include batteries or battery chargers, unless otherwise stated.
- If options ordered require certain additional items, be certain to specify the additional items on the order. For example, some high lift masts require dual drive tires.
- One Operator and one Maintenance Manual are provided with each truck shipped. Additional copies of these manuals may be obtained through DealerNet. (Parts Manuals are no longer shipped with each truck.)
- Inquiries for items not listed in the standard Price Pages should be directed to the Custom Products Group (CSM Group) for consideration. Previous review of similar requests should not be taken as precedent.
- Reference numbers include the item described and are effective on the date shown on the Price Page. Reference numbers, descriptions and prices are subject to change without notice.

### **AVAILABILITY**

- Availability for orders must be requested from your Mitsubishi Logisnext Americas (Logisnext) Account Coordinator.
- Non-stock items or Custom Shop Modifications (CSM) may extend availability.

### **SPECIFICATIONS**

Specifications are subject to change without notice. For standard product specifications and capacities, consult your Sales Manual, Specification Sheets or contact the Product Marketing Group. For information regarding non-standard truck capacity, contact the Custom Products Group.

# **MITSUBISHI FORKLIFT TRUCKS PRICE LIST**

## **GENERAL INFORMATION**

### **SHIPPING TERMS**

DESTINATION: Continental United States/Canada/Mexico

<u>SOURCE</u>	<u>MODELS</u>	<u>DELIVERY TERMS* (*Based on 1990 INCOTERMS)</u>
Houston, TX	All other models	EXW (Ex Works) Loaded Houston, TX Freight paid by dealer  Houston trucks ordered with a mast exceeding 109" OAL will be shipped NOT INSTALLED unless Traffic Department receives special shipping instructions and Dealer is prepared to accept additional freight costs. Exceptions will be noted in the Price Pages.

### **WEIGHTS**

Consult Specification Sheets and/or Sales Manuals for approximate shipping weights.

### **DEFINITIONS**

• A standard lift truck consists of: (a) chassis, which includes operator's overhead guard, (b) mast, (c) carriage, which includes load backrest extension if carriage is less than 42 inch height) and (d) forks. FOR THE OPERATOR'S SAFETY, IT IS THE MANUFACTURER'S POLICY THAT THE OPERATOR'S OVERHEAD GUARD AND LOAD BACKREST EXTENSION (IF CARRIAGE IS LESS THAN 42 INCH HEIGHT) ARE INCLUDED IN ALL STANDARD LIFT TRUCK SPECIFICATIONS. THE OVERHEAD GUARD MUST NOT BE REMOVED IN ANY CASE. DO NOT OMIT OR REMOVE THE LOAD BACKREST EXTENSION UNLESS OPERATING LIMITATIONS PRECLUDE ITS USE. IF BUYER ELECTS TO OMIT THE LOAD BACKREST EXTENSION, THE DEALER SHALL REQUIRE AN AUTHORIZED REPRESENTATIVE OF THE BUYER TO AFFIRM IN WRITING WHEN ORDERING TO INDEMNIFY AND SAVE THE MANUFACTURER AND ITS DEALERS HARMLESS FROM AND AGAINST ANY AND ALL CLAIMS WHICH MAY ARISE AS A RESULT THEREOF (REFER TO OSHA 1910.178 POWERED INDUSTRIAL TRUCKS AND ASME/ANSI B56.1 SAFETY STANDARDS FOR LOW LIFT AND HIGH LIFT TRUCKS FOR DETAILS).

• A non-standard lift truck consists of (a) chassis from which either the operator's overhead guard or load backrest extension (if carriage is less than 42 inch height), or both, have been omitted expressly at the buyer's request and/or (b) is equipped with an option.

• UL Type GS, LPS and DS trucks include the following features:

- |                               |   |
|-------------------------------|---|
| 1) Electric disconnect switch | 4) Spark and flame suppressing exhaust system       |
| 2) Enclosed alternator        | 5) Self-closing, lockable fuel cap (GS and DS only) |
| 3) Sealed wiring              | 6) UL label   |

U.S. DOLLAR CURRENCY  
SUBJECT TO CHANGE WITHOUT NOTICE

# **MITSUBISHI FORKLIFT TRUCKS PRICE LIST**

## **GENERAL INFORMATION**

### **LIFT TRUCK TERMS**

AEM Auxiliary Equipment	DUP Duplex
INCR Incremental	POLY Polyurethane
ATT Attachment	EL Electric
LBR Load Backrest	POR Price on Request
AUX Auxiliary	F/FE Front
LP Liquid Propane	End PST Powershift
BATT Battery	FF Full Free
LS Left Side	REV Revolving
BID Breakerless Inductive Discharge	FFH Free Fork Height
LT Lights	RS Right Side
BRKS Brakes	FFT Full Free Triple
MFH Maximum Fork Height	SBK Shoe Brakes
CARR Carriage	FKS Forks
MST Mast	SEC Section
CL Class	FLOODS Floodlights
MTD Mounted	SH Shaft
COMP Compound	FTP Fully Tapered and Polished
NAR Narrow	SIM Simplex
CONN Connector	FUW For Use With
NI Not Installed	S/S Sideshift
CONV Convert/Conversion	FWD Forward
OAL Overall Lowered	STD Standard
CYL Cylinder	G Gas
OAW Overall Width	ST Steer
D/DSL Diesel	GRP Group
OHG Overhead Guard	TRI Triplex
DBK Oil-Cooled Disc Brakes	HK Hook
PDA Planetary Drive Axle	TRK Truck
DEG Degree	HYD Hydraulics
PLGD Plugged	HYDRO Hydrostatic
DR Drive	
PKG Package	

#### **Definitions:**

LOAD MOMENT CONSTANT (LMC) = Typical distance from front wheel center line to fork face.



FB16PNT2	3,000 lb. Capacity 36/48V Electric 3-Wheel Lift Truck
FB18PNT2	3,500 lb. Capacity 36/48V Electric 3-Wheel Lift Truck
FB20PNT2	4,000 lb. Capacity 36/48V Electric 3-Wheel Lift Truck
FBC15N	3,000 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck
FBC18N	3,500 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck
FBC18LN	4,000 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck
FBC23N	4,500 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck
FBC25N	5,000 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck
FBC25EN	5,000 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck (Extended Battery Compartment)
FBC25LN	5,500 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck
FBC30N	6,000 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck
FBC30LN	6,500 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck
FBCS14N	3,000 lb. Capacity 36 Volt Electric Stand-Up Counterbalanced Lift Truck
FBCS16N	3,500 lb. Capacity 36 Volt Electric Stand-Up Counterbalanced Lift Truck
FBCS18N	4,000 lb. Capacity 36 Volt Electric Stand-Up Counterbalanced Lift Truck
ESR15N2	3,000 lb. 36 Volt Pantograph Reach Lift Truck
ESR18N2	3,500 lb. 36 Volt Pantograph Reach Lift Truck
ESR20N2	4,000 lb. 36 Volt Pantograph Reach Lift Truck
ESR23N2	4,500 lb. 36 Volt Pantograph Reach Lift Truck
EDR18N2	3,500 lb. 36 Volt Pantograph Deep Reach Truck
EOP15N3	3,000 lb. Capacity 36V High Level Electric Order Picker
PWR30A	6,000 lb. Capacity End Rider
PWR40A	8,000 lb. Capacity End Rider

UNINSTALLED LIT

FB16PNT	3,000 lb. Capacity 36/48 Volt Electric 3-Wheel Lift Truck
FB18PNT	3,500 lb. Capacity 36/48 Volt Electric 3-Wheel Lift Truck
FB20PNT	4,000 lb. Capacity 36/48 Volt Electric 3-Wheel Lift Truck

## FB16PNT2-FB20PN

### Productivity

- Mitsubishi PM-1000™ AC Traction and Hydraulic Control System
- Dual AC Traction Motors
- AC Hydraulic Motor
- SB350 Grey Battery Connector

### Reliability

- Regenerative Braking
- Wet Disc Brakes
- Thermal Protection (Motors And Controllers)
- Steel Battery Compartment Cover
- Battery Compartment With Adjustable Retainers
- SB350 Battery Connector (Grey)
- Tilt Cylinders With Spherical Mast Bushings

### Operator Comfort

- Electronic Power Steering
- Small Diameter Steering Wheel
- Tilt Steering Column
- Steering Wheel Knob
- Rubber Floor Mat
- Fingertip Directional Control
- Premium Display Panel, Including:
  - Speedometer (mph or kph)
  - Battery Discharge Indicator (BDI)
  - Error and Fault Codes
  - Digital Clock with 12/24 Hour Format
  - Date and Time
  - Timer (Key On)
  - Travel Direction Indicator
  - Mast Lock
  - Neutral Lock
  - Seat Belt Reminder
  - Park Brake Indicator
  - 5 Travel Programs
  - Adjustable Display Contrast

### Operator Protection

- Integrated Presence System (IPS), featuring:
  - Traction Lockout
  - Mast & Auxiliary Hydraulic Lockout
  - Parking Brake Warning
  - Seat Belt Reminder
- Automatic Electronic Parking Brake
- Controlled Cornering Speed
- Entry/Exit Grab Bar
- Open Step With Molded Anti-Slip Pattern
- Electronic Horn
- Reverse Grab Handle With Horn
- Electronic Backup Alarm

For a Complete Truck Add Mast and Forks

## BATTERY COMPARTMENT SPECIFICATIONS

Model

FB16PNT

20.8X39.6X24.8" Battery Compartment - Standard

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 1910	2400	IN: 20.8	39.6	24.8	20	Color: Gray
KG: 865	1090	MM: 528	1006	630	510	Position: B

FB18PNT

25.1X39.6X24.8" Battery Compartment - Standard

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2200	2700	IN: 25.1	39.6	24.8	20	Color: Gray
KG: 1000	1225	MM: 638	1006	630	510	Position: B

FB20PNT

25.1X39.6X24.8" Battery Compartment - Standard

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2200	2700	IN: 25.1	39.6	24.8	20	Color: Gray
KG: 1000	1225	MM: 638	1006	630	510	Position: B

**Chassis Options**

<b>Manufacturer Chassis Code</b>	<b>Chassis Description</b>	<b>Power</b>	<b>Price \$</b>
<b>Mitsubishi Forklift Trucks</b>			
FB16PNT2-AC	3,000 lb. Capacity 36/48V Electric 3-Wheel Lift Truck	36/48 Volt Electric	\$25,515
FB18PNT2-AC	3,500 lb. Capacity 36/48V Electric 3-Wheel Lift Truck	36/48 Volt Electric	\$27,565
FB20PNT2-AC	4,000 lb. Capacity 36/48V Electric 3-Wheel Lift Truck	36/48 Volt Electric	\$28,125

Mast Options Mast Code	MFH	OAL	FFH	TILT	FB16PNT	FB18PNT	FB20PNT	Price \$
NOMAST-LUN					o	o	o	\$0
If "No Mast" Is Selected, Forklift Comes With 5°F/6°B - Tilt Cylinders. Contact CSM If Other Tilt Cylinders Are Required.								
<b>SIMPLEX</b>								
Includes 48" LBR Extension And 36" Wide ITA Class II Carriage (37" Width Over LBR). Free Fork Height Specifications Assume The Standard 48" LBR Extension Is Used. For FFH Without LBR Extension, Add 45" For Simplex, 25" For Duplex Or Triplex. Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL>108" Or Any Other Region With OAL>98". Additional Shipping Charges May Apply. Contact Logistics@logisnextamericas.com For More Details. For FFH Without LBR, Please Refer To The Sales Manual. All Masts Are Available "Not Installed" At The Same List Price.								
5AE15C20H	78.0	59.0	3.0	5°F/5°B	o	o	-	\$4,540
5AE15C26H	100.0	70.0	3.0	5°F/5°B	o	o	-	\$4,540
5AE15C28H	108.0	74.0	3.0	5°F/7.5°B	o	o	-	\$4,540
5AE15C30H	118.0	78.0	3.0	5°F/7.5°B	o	o	-	\$4,540
5AE15C33H	130.0	84.0	3.0	5°F/7.5°B	o	o	-	\$4,540
5AE15C35H	138.0	89.0	3.0	5°F/7.5°B	o	o	-	\$4,570
5AE15C37H	146.0	94.0	3.0	5°F/7.5°B	o	o	-	\$4,570
5AE15C41H	161.0	102.0	3.0	5°F/7.5°B	o	o	-	\$4,570
5AE15C45H	176.0	110.0	3.0	5°F/5°B	o	o	-	\$4,650
5AE15C50H	196.0	120.0	3.0	5°F/5°B	o	o	-	\$4,650
5AE15C55H	216.0	130.0	3.0	5°F/3.5°B	o	o	-	\$4,785
5AE15C60H	236.0	140.0	3.0	5°F/3.5°B	o	o	-	\$4,785
5AE20C20H	78.0	59.0	3.0	5°F/5°B	-	-	o	\$4,555
5AE20C26H	100.0	70.0	3.0	5°F/5°B	-	-	o	\$4,555
5AE20C28H	108.0	74.0	3.0	5°F/7.5°B	-	-	o	\$4,555
5AE20C30H	118.0	78.0	3.0	5°F/7.5°B	-	-	o	\$4,555
5AE20C33H	130.0	84.0	3.0	5°F/7.5°B	-	-	o	\$4,555
5AE20C35H	138.0	89.0	3.0	5°F/7.5°B	-	-	o	\$4,600
5AE20C37H	146.0	94.0	3.0	5°F/7.5°B	-	-	o	\$4,600
5AE20C41H	161.0	102.0	3.0	5°F/7.5°B	-	-	o	\$4,600
5AE20C45H	176.0	110.0	3.0	5°F/5°B	-	-	o	\$4,730

Mast Options Mast Code	MFH	OAL	FFH	TILT	FB16PNT	FB18PNT	FB20PNT	Price \$
<b>SIMPLEX</b>								
<p><i>Includes 48" LBR Extension And 36" Wide ITA Class II Carriage (37" Width Over LBR). Free Fork Height Specifications Assume The Standard 48" LBR Extension Is Used. For FFH Without LBR Extension, Add 45" For Simplex, 25" For Duplex Or Triplex. Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL&gt;108" Or Any Other Region With OAL&gt;98". Additional Shipping Charges May Apply. Contact <a href="mailto:Logistics@logisnextamericas.com">Logistics@logisnextamericas.com</a> For More Details.</i></p> <p><i>For FFH Without LBR, Please Refer To The Sales Manual.</i></p> <p><i>All Masts Are Available "Not Installed" At The Same List Price.</i></p>								
5AE20C50H	196.0	120.0	3.0	5°F/5°B	-	-	o	\$4,730
5AE20C55H	216.0	130.0	3.0	5°F/3.5°B	-	-	o	\$4,865
5AE20C60H	236.0	140.0	3.0	5°F/3.5°B	-	-	o	\$4,865
<b>DUPLEX</b>								
<p><i>Includes 48" LBR Extension And 36" Wide ITA Class II Carriage (37" Width Over LBR). Free Fork Height Specifications Assume The Standard 48" LBR Extension Is Used. For FFH Without LBR Extension, Add 45" For Simplex, 25" For Duplex Or Triplex. Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL&gt;108" Or Any Other Region With OAL&gt;98". Additional Shipping Charges May Apply. Contact <a href="mailto:Logistics@logisnextamericas.com">Logistics@logisnextamericas.com</a> For More Details.</i></p> <p><i>For FFH Without LBR, Please Refer To The Sales Manual.</i></p> <p><i>All Masts Are Available "Not Installed" At The Same List Price.</i></p>								
5BE15C28H	110.0	75.0	24.0	5°F/6°B	o	o	-	\$5,825
5BE15C30H	118.0	78.0	28.0	5°F/6°B	o	o	-	\$5,825
5BE15C33H	130.0	84.0	34.0	5°F/6°B	o	o	-	\$5,825
5BE15C35H	138.0	89.0	38.0	5°F/6°B	o	o	-	\$5,825
5BE15C37H	145.0	94.0	44.0	5°F/6°B	o	o	-	\$5,880
5BE15C40H	158.0	102.0	51.0	5°F/6°B	o	o	-	\$5,880
5BE20C28H	110.0	75.0	24.0	5°F/6°B	-	-	o	\$5,855
5BE20C30H	118.0	78.0	28.0	5°F/6°B	-	-	o	\$5,855
5BE20C33H	130.0	84.0	34.0	5°F/6°B	-	-	o	\$5,855
5BE20C35H	138.0	89.0	38.0	5°F/6°B	-	-	o	\$5,855
5BE20C37H	145.0	94.0	44.0	5°F/6°B	-	-	o	\$5,915



Mast Options Mast Code	MFH	OAL	FFH	TILT	FB16PNT	FB18PNT	FB20PNT	Price \$
<b>DUPLEX</b>								
Includes 48" LBR Extension And 36" Wide ITA Class II Carriage (37" Width Over LBR). Free Fork Height Specifications Assume The Standard 48" LBR Extension Is Used. For FFH Without LBR Extension, Add 45" For Simplex, 25" For Duplex Or Triplex. Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL>108" Or Any Other Region With OAL>98". Additional Shipping Charges May Apply. Contact <a href="mailto:Logistics@logisnextamericas.com">Logistics@logisnextamericas.com</a> For More Details. For FFH Without LBR, Please Refer To The Sales Manual. All Masts Are Available "Not Installed" At The Same List Price.								
5BE20C40H	158.0	102.0	51.0	5°/6°	-	-	o	\$5,915
<b>TRIPLEX</b>								
Includes 48" LBR Extension And 36" Wide ITA Class II Carriage (37" Width Over LBR). Free Fork Height Specifications Assume The Standard 48" LBR Extension Is Used. For FFH Without LBR Extension, Add 45" For Simplex, 25" For Duplex Or Triplex. Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL>108" Or Any Other Region With OAL>98". Additional Shipping Charges May Apply. Contact <a href="mailto:Logistics@logisnextamericas.com">Logistics@logisnextamericas.com</a> For More Details. For FFH Without LBR, Please Refer To The Sales Manual. All Masts Are Available "Not Installed" At The Same List Price.								
5CE15C37H	146.0	71.0	20.0	5°F/6°B	o	o	-	\$6,605
5CE15C40H	157.0	75.0	24.0	5°F/6°B	o	o	-	\$6,605
5CE15C43H	170.0	78.0	28.0	5°F/6°B	o	o	-	\$6,605
5CE15C48H	187.0	84.0	34.0	5°F/6°B	o	o	-	\$6,725
5CE15C51H	200.0	89.0	38.0	5°F/3.5°B	o	o	-	\$6,795
5CE15C55H	216.0	94.0	44.0	5°F/3.5°B	o	o	-	\$6,870
5CE15C60H	235.0	102.0	51.0	5°F/3.5°B	o	o	-	\$6,870
5CE15C65H	255.0	112.0	61.0	5°F/3.5°B	o	o	-	\$7,000
5CE15C70H	275.0	120.0	69.0	5°F/3.5°B	o	o	-	\$7,000
5CE20C37H	146.0	71.0	20.0	5°F/6°B	-	-	o	\$6,745
5CE20C40H	157.0	75.0	24.0	5°F/6°B	-	-	o	\$6,745
5CE20C43H	170.0	78.0	28.0	5°F/6°B	-	-	o	\$6,885
5CE20C48H	187.0	84.0	34.0	5°F/6°B	-	-	o	\$6,885

Mast Options Mast Code	MFH	OAL	FFH	TILT	FB16PNT	FB18PNT	FB20PNT	Price \$
<b>TRIPLEX</b>								
<p><i>Includes 48" LBR Extension And 36" Wide ITA Class II Carriage (37" Width Over LBR). Free Fork Height Specifications Assume The Standard 48" LBR Extension Is Used. For FFH Without LBR Extension, Add 45" For Simplex, 25" For Duplex Or Triplex. Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL&gt;108" Or Any Other Region With OAL&gt;98". Additional Shipping Charges May Apply. Contact Logistics@logisnextamericas.com For More Details.</i></p> <p><i>For FFH Without LBR, Please Refer To The Sales Manual.</i></p> <p><i>All Masts Are Available "Not Installed" At The Same List Price.</i></p>								
5CE20C51H	200.0	89.0	38.0	5°F/3.5°B	-	-	o	\$6,885
5CE20C55H	216.0	94.0	44.0	5°F/3.5°B	-	-	o	\$6,945
5CE20C60H	235.0	102.0	51.0	5°F/3.5°B	-	-	o	\$6,945
5CE20C65H	255.0	112.0	61.0	5°F/3.5°B	-	-	o	\$7,140
5CE20C70H	275.0	120.0	69.0	5°F/3.5°B	-	-	o	\$7,140
<b>QUAD</b>								
<p><i>Includes 37" Wide Class II Hook Type 4-Roller Carriage And Sideshifter, With Single Function Internal Hosing And 48" LBR Extension. Requires ITA Class II Forks. Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL&gt;108" Or Any Other Region With OAL&gt;98". Additional Shipping Charges May Apply. Contact Logistics@logisnextamericas.com For More Details.</i></p> <p><i>For FFH Without LBR, Please Refer To The Sales Manual.</i></p> <p><i>All Masts Are Available "Not Installed" At The Same List Price.</i></p>								
TC-3340I	258.5	89	63	5°F/3.5°B	o	o	o	\$13,930
TC-3320I	222.5	78.5	53	5°F/3.5°B	o	o	o	\$13,680
TC-3330I	240.5	83	57	5°F/3.5°B	o	o	o	\$13,680

Fork Options Fork Code	Fork Description	FB16PNT	FB18PNT	FB20PNT	Price \$
<b>HOOK TYPE - PALLET (ITA CLASS II)</b>					
<i>Only Class II Forks Available For Quad Masts</i>					
FKHP36-18I	1.4" X 3.9" X 36" Hook Type - Pallet	o	o	-	\$665
FKHP42-18I	1.4" X 3.9" X 42" Hook Type - Pallet	o	o	-	\$705
FKHP48-18I	1.4" X 3.9" X 48" Hook Type - Pallet	o	o	-	\$725
FKHP54-18I	1.4" X 3.9" X 54" Hook Type - Pallet	o	o	-	\$790
FKHP60-18I	1.4" X 3.9" X 60" Hook Type - Pallet	o	o	-	\$785
FKHP36-25I	1.6" X 3.9" X 36" Hook Type - Pallet	-	-	o	\$705
FKHP42-25I	1.6" X 3.9" X 42" Hook Type - Pallet	-	-	o	\$740
FKHP48-25I	1.6" X 3.9" X 48" Hook Type - Pallet	-	-	o	\$810
FKHP54-25I	1.6" X 3.9" X 54" Hook Type - Pallet	-	-	o	\$855
FKHP60-25I	1.6" X 3.9" X 60" Hook Type - Pallet	-	-	o	\$880
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS II)</b>					
<i>Only Class II Forks Available For Quad Masts</i>					
FKFTP36-18I	1.8" X 3.9" X 36" Hook Type - Fully Tapered & Polished	o	o	-	\$915
FKFTP42-18I	1.8" X 3.9" X 42" Hook Type - Fully Tapered & Polished	o	o	-	\$965
FKFTP48-18I	1.8" X 3.9" X 48" Hook Type - Fully Tapered & Polished	o	o	-	\$1,045
FKFTP54-18I	1.8" X 3.9" X 54" Hook Type - Fully Tapered & Polished	o	o	-	\$1,125
FKFTP36-25I	1.8" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	o	\$1,065
FKFTP42-25I	1.8" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	o	\$1,125
FKFTP48-25I	1.8" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	o	\$1,185
FKFTP54-25I	1.8" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	o	\$1,290
FKFTP60-18I	1.8" X 3.9" X 60" Hook Type - Fully Tapered & Polished	o	o	-	\$1,125
FKFTP60-25I	1.8" X 4.9" X 60" Hook Type - Fully Tapered & Polished	-	-	o	\$1,365

Lithium Ion Options Option Code	Option Description	FB16PNT	FB18PNT	FB20PNT	Price \$
<b>BATTERY PREPARATION</b>					
PNT2BAT-STD1I	36/48V Lead Acid Battery Prep	●	●	●	\$0
LION-PNT2I	48V Lithium-Ion Battery Prep for OEM Batteries	o	o	o	\$0
	For OEM Supplied Batteries Only. Equipped with stand-alone Li-Ion battery discharge indicator (BDI) Not For Use With Cold Storage Freezer Applications or Related Options (OILFRZI) Not For Use With Slide-Out Battery Compartment (BATSLPNT2I)				
<b>LITHIUM-ION BATTERY</b>					
MLP801874814-PNT2	Promatch 48V 518 Ah Li-Ion Battery	o	-	-	\$40,850
MLP802404816-PNT2	Promatch 48V 592 Ah Li-Ion Battery	-	o	o	\$42,435
MLP802404814-PNT2	Promatch 48V 518 Ah Li-Ion Battery	-	o	o	\$41,770
<b>LITHIUM-ION BATTERY WARRANTY</b>					
WARLION-STD1	5-Year Standard Warranty on Li-Ion Batteries	o	o	o	
<b>LITHIUM-ION CHARGERS</b>					
51698832-48V	48V Lithium Ion Charger, 150A	o	o	o	\$5,565
	Input: 480V ac, 12.0A, no plug				
	Dimensions: 16.3x16.9x14.0 inches, 82 lbs.				
51698833-48V	48V Lithium Ion Charger, 200A	o	o	o	\$7,830
	Input: 480V ac, 18.3A, no plug				
	Dimensions: 20.5x16.9x14.0 inches, 118 lbs.				
51698834-48V	48V Lithium Ion Charger, 250A	o	o	o	\$9,010
	Input: 480V ac, 24.0A, no plug				
	Dimensions: 28.9x16.9x14.0 inches, 131 lbs.				
51698835-48V	48V Lithium Ion Charger, 300A	o	o	o	\$9,750
	Input: 480V ac, 24.0A, no plug				
	Dimensions: 28.9x16.9x14.0 inches, 146 lbs.				
<b>LITHIUM-ION CHARGER WARRANTY</b>					
WARRCHRG-STD1	2-Year Standard Warranty on Li-Ion Chargers	o	o	o	

Installed Options Option Code	Option Description	FB16PNT	FB18PNT	FB20PNT	Price \$
<b>RATINGS &amp; STANDARDS</b>					
ULE-STD1I	UL Rated Type E	●	●	●	\$0
ULESPNT2I	UL Rated Type ES	o	o	o	\$320
ULEEPNT2I	UL Rated Type EE	o	o	o	\$2,425
	<i>For Use With: Covered (UL583) Or Uncovered Batteries</i>				
<b>BATTERY COMPARTMENT SIZES</b>					
BCLN21-STD	20.8X39.6X24.8" Battery Compartment - Standard	●	-	-	\$0
BCLN25-STD	25.1X39.6X24.8" Battery Compartment - Standard	-	●	●	\$0
<b>BATTERY COMPARTMENT OPTIONS</b>					
BATSLPNT2I	Slide-Out Battery Compartment	o	o	o	\$1,960
	<i>Slide-Out Battery Compartment Option Reduces Battery Compartment Height To 22.8" (580mm). Dimension From Floor To Top Of Rollers Is 8.1" (206mm)</i>				
<b>CARRIAGE</b>					
CARR37-STD1I	37.0" Wide ITA Class II Hook Type Carriage	●	●	●	\$0
	<i>Not for use with 37" Integral Sideshifter or Integral Side Shift Fork Positioner</i>				
<b>SIDESHIFTER</b>					
SS36PNT2I	Cascade 36" Hang-On Sideshifter (37" Width Over LBR)	o	o	o	\$790
	<i>Not For Use With Quad Mast</i>				
TC-2300I	Cascade 55F-FPS-A137 37" W SSFP (W/36" Tall LBR)	o	o	o	\$4,660
TC-2305I	Cascade 55F-FPS-A222 36.2"W SSFP	o	o	o	\$2,345
<b>DRIVE &amp; STEER TIRES</b>					
LECTIRE-STD1I	Standard Lugged Electric Cushion Tires	●	●	●	\$0
	<i>Drive = 18 X 7 - 12.125, Steer = 15 X 5 - 11.25</i>				
NMLUG16PNT2I	Non-Marking Lugged Cushion Tires	o	o	-	\$1,060
	<i>Drive = 18 x 7 x 12.125 , Steer = 15 x 5 x 11.25. Includes Static Strap.</i>				
NMLUG20PNT2I	Non-Marking Lugged Cushion Tires	-	-	o	\$1,060
	<i>Drive = 18 x 7 x 12.125 , Steer = 15 x 5 x 11.25. Includes Static Strap.</i>				
SPNEU16PNT2I	Solid Pneumatic Tires	o	o	-	\$420
	<i>Drive = 18 x 7 - 8, Steer = 14.9 x 5.12 x 9.</i>				
SPNEU20PNT2I	Solid Pneumatic Tires	-	-	o	\$510
	<i>Drive = 18.15 x 7.5 x 10, Steer = 14.9 x 5.12 x 9.</i>				
NMSPNEU16PNT2I	Non-Marking Solid Pneumatic Tires	o	o	-	\$1,025

Installed Options Option Code	Option Description	FB16PNT	FB18PNT	FB20PNT	Price \$
<b>DRIVE &amp; STEER TIRES</b>					
NMSPNEU16PNT2I	Drive = 18 x 7 - 8, Steer = 14.9 x 5.12 x 9. Includes Static Strap.				
NMSPNEU20PNT2I	Non-Marking Solid Pneumatic Tires Drive = 18.15 x 7.5 x 10, Steer = 14.9 x 5.12 x 9. Includes Static Strap.	-	-	o	\$1,025
TC-3455I	Smooth Electric Cushion Drive and Steer Tires Includes Two Front and Two Rear Tires	-	-	o	\$965
TC-3457I	Smooth Non-marking Drive and Steer Tires Includes Two Front and Two Rear Tires	-	-	o	\$1,055
<b>LOAD BACKREST</b>					
LBR-STD1I	48" High Load Backrest Included With All Carriage Widths And Hydraulic Attachments, Factory Installed	●	●	●	\$0
LBRDELEI	Delete Load Backrest Includes Fork Stops And "No Backrest" Warning Label. A Completed "Load Backrest Affirmation" Form Must Be Submitted For Each Truck Ordered Without A Load Backrest.	o	o	o	\$0
TC-2110I	36" Load Backrest Extension Not for use with quad mast options	o	o	o	\$450
<b>HYDRAULIC ACTIVATION</b>					
VLV3-STD1I	3-Section Valve with Cowl Mounted Levers	●	●	●	\$0
VLV3FCPNT2I	3-Section Valve With Fingertip Control Armrest Not For Use With Armrest-Adjustable (RH Side) And Drive-In Rack OHG. Includes F&R Switch, Except When Foot Directional Control Is Ordered.	o	o	o	\$1,885
VLV4MCPNT2I	4-Section Valve With Cowl Mounted Levers Main Relief Pressure Is Set At 2625 PSI	o	o	o	\$655
VLV4FCPNT2I	4-Section Valve With Fingertip Control Armrest Not For Use With Armrest-Adjustable (RH Side) And Drive-In Rack OHG. Includes F&R Switch, Except When Foot Directional Control Is Ordered.	o	o	o	\$2,355
<b>HYDRAULIC HOISING OPTIONS</b>					
	<b>SINGLE FUNCTION INTERNAL HOISING</b>				
	1 Pair Of #6 Hoses & Fittings Terminating At The Back Of The Carriage Bottom Plate				
3VSIMPNT2I	Single Function Internal Hosing - Simplex Mast	o	o	o	\$605
3VDUPPNT2I	Single Function Internal Hosing - Duplex Mast	o	o	o	\$915
3VTRIPNT2I	Single Function Internal Hosing - Triplex Mast	o	o	o	\$875
TC-3VQUAPNT2I	Single Function Internal Hosing - Quad Mast	o	o	o	\$0

Installed Options Option Code	Option Description	FB16PNT	FB18PNT	FB20PNT	Price \$
<b>HYDRAULIC HOSE OPTIONS</b>					
	<b>DUAL FUNCTION INTERNAL HOSE</b>				
	<i>2 Pairs of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate. Requires Optional 4-Section Valve.</i>				
4VSIMPNT2I	Dual Function Internal Hose - Simplex Mast	o	o	o	\$965
4VDUPPNT2I	Dual Function Internal Hose - Duplex Mast	o	o	o	\$1,305
4VTRIPNT2I	Dual Function Internal Hose - Triplex Mast	o	o	o	\$1,240
TC4VQUAPNT2I	Dual Function Internal Hose - Quad Mast	o	o	o	\$1,255
<b>HYDRAULIC SYSTEM OPTIONS</b>					
	<i>Operator Must Depress Hydraulic Lever-Mounted Button In Conjunction With Forward Movement Of Lever To Unclamp. Item Will Extend Availability.</i>				
LBCMCPNT2I	Load Bearing Clamp Lockout for 3rd or 4th Function For Cowl Mounted Levers	o	o	o	\$1,055
	<i>If Load Bearing Clamp Option Is Ordered With The Sideshifter, 4-Section Valve With Dual Function Hose and DC/DC Converter is Required.</i>				
<b>HYDRAULIC STEEL SUPPLY LINES</b>					
SFSSL3PNT2I	Single Function Steel Supply Lines - 3 Way Valve	o	o	o	\$210
SFSSL4PNT2I	Single Function Steel Supply Lines - 4 Way Valve	o	o	o	\$210
	<i>For Use With Single Function, Sideshift-Mounted Attachment. Terminates At Right-Hand Side Of Carriage Top Plate. Not For Use With Quad Mast.</i>				
DFSSL4PNT2I	Dual Function Steel Supply Lines - 4 Way Valve	o	o	o	\$330
	<i>For Use With Dual Function, Carriage-Mounted Attachment. 3rd Function Terminates At Right-Hand Side Of Carriage Top Plate. 4th Function Terminates At Left-Hand Side Of Carriage Top Plate. Not For Use With Sideshifter Or Quad Mast.</i>				
<b>TILT CYLINDERS</b>					
TILT-STD1I	Standard Tilt Cylinders	●	●	●	\$0
	<i>Refer to mast tables for standard tilt angle</i>				
BTLTPNT2I	10° Fwd / 5° Back - Bottler's Tilt Cylinders	o	o	o	\$545
	<i>Note: If Selected With 200" Or Higher Triplex Mast, Tilt Will Be 10°F/3.5°B. Not For Use With Quad Mast Without Customization Request and Approval.</i>				
<b>OVERHEAD GUARD</b>					
	<b>OVERHEAD GUARDS</b>				
OHG-STD1I	Standard Overhead Guard	●	●	●	\$0
OHGL3PNT2I	3" Lower (than Standard) Overhead Guard	o	o	o	\$2,330

Installed Options Option Code	Option Description	FB16PNT	FB18PNT	FB20PNT	Price \$
<b>OVERHEAD GUARD</b>					
	<b>OVERHEAD GUARDS</b>				
OHGL3PNT2I	<i>Reduces OHG Height From Floor To Approximately 77.5". Reduces Torso Clearance Approximately 3". Not For Use With Reverse Blue Spotlight. Requires Non-Suspension Cloth Or Non-Suspension Vinyl Seat.</i>				
OHGDIRPNT322I	Drive-In Rack Overhead Guard 31.5"	o	o	o	\$2,475
	<i>31.5" Wide From 47.25" Above The Floor To The Top Of OHG. This Item Will Extend Availability. Not For Use With 4-Section Manual Valve, 3-Section Fingertip Control Valve, 4-Section Fingertip Control Valve, Load Bearing Clamp Lockout.</i>				
<b>STEERING OPTIONS</b>					
TC-4970I	12.5" Steering Wheel	o	o	o	\$75
<b>PRODUCTIVITY OPTIONS</b>					
RGH20-STD1I	Rear Grab Handle With Horn Button	●	●	●	\$0
FDCPNT2I	Foot Direction Control	o	o	o	\$605
	<i>Replaces Standard Column Mounted Direction Lever or Optional Fingertip Control Direction Level.</i>				
TC-6010I	Floor Mounted Horn Button	o	o	o	\$210
<b>SPECIAL APPLICATIONS OPTIONS</b>					
OILFRZI	Hydraulic Oil For Freezer Application	o	o	o	\$340
	<i>For Intermittent Use In Freezer Below 14 Degree Fahrenheit. Features Exxon Unisvis N 32 Oil.</i>				
COOLKTPNT2I	Cooling Kit - High Demand Application	o	o	o	\$1,490
	<i>Includes Drive Motor Cooling Fan to Reduce Heat Dissipation</i>				
TC-1990I	Power Hook-Up	o	o	o	\$365
	<i>Battery voltage power tap for accessory hookup (RF units, scan guns, etc.)</i>				
TC-2115I	Food Grade Oil	o	o	o	\$705
<b>WARNING / LIGHT OPTIONS</b>					
WKLT-STD1I	Two Forward LED Working Lights On OHG	●	●	●	\$0
FWDABSLI	Forward Activated Blue Spotlight	o	o	o	\$450
	<i>Not For Use With Low OHG and Cab Options If Applicable On Some Products.</i>				
RVSABSLI	Reverse Activated Blue Spotlight	o	o	o	\$440
	<i>Not For Use With Low OHG and Cab Options If Applicable On Some Products.</i>				
AMBSTRBPNT2I	Amber Strobe Light With Guard - OHG Mounted	o	o	o	\$380
BUALRSMT2I	Electronic Backup Smart Alarm	o	o	o	\$210
	<i>Alarm Tone Automatically Adjusts To Ambient</i>				

● Standard option ○ Available option - Option not available

Prices valid from: 01/03/2022



	<i>Sound Levels. Replaces Standard Electronic Backup Alarm.</i>				
WKLTRCLEDPNT2I	Rear LED Working Light With LED Stop/Tail/Back-up Combination Lights	o	o	o	\$1,015
WKLTRLEDPNT2I	Rear LED Working Light	o	o	o	\$270
TC-2022I	Seat Belt Ignition Interlock	o	o	o	\$245
<b>SEAT</b>					
SEATV-STD1I	Comfort (Non-Suspension) Vinyl Seat	●	●	●	\$0
SEATCI	Comfort (Non-Suspension) Cloth Seat	o	o	o	\$240
	<i>Not For Use With Fingertip Control Or Adjustable Armrest.</i>				
SEATFSVI	Full Suspension Vinyl Seat	o	o	o	\$270
	<i>Not for use with lowered OHG</i>				
SEATFSCI	Full Suspension Cloth Seat	o	o	o	\$495
	<i>Not for use with lowered OHG</i>				
SEATFSVSI	Full Suspension Vinyl Swivel Seat	o	o	o	\$650
	<i>Must also select raised OHG on some models</i>				
SEATFSCSI	Full Suspension Cloth Swivel Seat	o	o	o	\$725
	<i>Must also select raised OHG on some models</i>				
<b>DC/DC CONVERTER</b>					
DCCON3002I	DC/DC Converter 300W Output	o	o	o	\$470
<b>ACCESSORIES</b>					
ORANGESB-STD1I	Standard Orange Seat Belt	●	●	●	\$0
FIREEXTI	Fire Extinguisher - OHG Mounted	o	o	o	\$240
RVMIRPNTI	Rear View Mirrors - OHG Mounted	o	o	o	\$210
	<i>Includes Two Mirrors Mounted To The Front OHG Legs.</i>				
TC-6700I	Operator Fan - 12 Volt	o	o	o	\$425
	<i>Included With Enclosed Cabin Option If Applicable On Some Products. Requires DC/DC Converter Option On Electric Models.</i>				
TC-3350I	Convex Mirror	-	o	o	\$360
TC-1435I	Non-glass Mirrors	o	o	o	\$115
<b>TELEMATICS</b>					
TC-2000I	Interface for 3rd Party Telematics Systems	o	o	o	\$320
	<i>3rd party connection point with designated pin-outs for the following:</i> - Ignition Loop for truck immobilization, ignition interlock, or operator access - Power Supply (Positive & Negative) to power 3rd party device - Key-on Information - Drive Activity (non-directional) - Operator Presence - Hydraulic Activity				

Installed Options Option Code	Option Description	FB16PNT	FB18PNT	FB20PNT	Price \$
<b>SPECIAL PAINT</b>					
9999-72110I	Special Paint - Carmine Red, RAL 3002	o	o	o	\$770
9999-72120I	Special Paint - Sky Blue, RAL 5015	o	o	o	\$770
9999-72130I	Special Paint - Traffic Yellow, RAL 1023	o	o	o	\$770
9999-72140I	Special Paint - Silver Grey, RAL 7001	o	o	o	\$770
9999-72150I	Special Paint - Traffic Green, RAL 6024	o	o	o	\$770
9999-72160I	Special Paint - Traffic White, RAL 9016	o	o	o	\$770
9999-72170I	Special Paint - Deep Orange, RAL 2011	o	o	o	\$770
<b>LANGUAGE MARKINGS</b>					
LANGENG-STD1I	English Language Markings North/South America	●	●	●	\$0
LANGFREI	French Language Markings	o	o	o	\$0
LANGPORI	Portuguese Language Markings	o	o	o	\$0
LANGSPAI	Spanish Language Markings	o	o	o	\$0

Warranty Options	Option Description	FB16PNT	FB18PNT	FB20PNT	Price \$
WAR-STD	Standard Warranty - 12 Months, 2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	\$0
WAR24AA	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	o	o	o	\$800
WAR36BB	Extended Full Coverage Warranty - 36 Months/6000 Hours	o	o	o	\$1,100
WAR348CC	Extended Full Coverage Warranty - 48 Months/8000 Hours	o	o	o	\$1,350
WAR60DD	Extended Full Coverage Warranty - 60 Months/10000 Hours	o	o	o	\$1,490
WAR40EE	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	o	o	o	\$1,250
WAR52FF	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	o	o	o	\$1,500
WAR64GG	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	o	o	o	\$1,640
WAR36HH	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	\$450
WAR48II	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	\$590
WAR60JJ	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	\$770
WAR40KK	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	\$550
WAR52LL	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	\$690
WAR64MM	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	\$870

FBC15N	3,000 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck
FBC18N	3,500 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck
FBC18LN	4,000 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck
FBC23N	4,500 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck
FBC25N	5,000 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck
FBC25EN	5,000 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck (Extended Battery Compartment)
FBC25LN	5,500 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck
FBC30N	6,000 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck
FBC30LN	6,500 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck

**FBC15N-FBC30LN**

Uncompromising Performance  
UL Type "E" rated Model  
36/48 Volt Electrical System  
AC Drive and Hydraulic Motors  
Hydrostatic Power Steering  
Advanced Regenerative Braking  
Designed For Maximum Run Time  
Tilt Cylinders with Spherical Mast Bushings  
Lugged Electric Compound Drive Tires  
48" High Load Backrest  
Anderson SB-350 Grey Battery Connector  
Full Hydrostatic Steer Axle with Tapered Roller Bearings

Superior Operator Comfort  
Spacious Operator Compartment  
Comfort Non-Suspension Vinyl Seat w/ Hip Restraints  
Anti-Cinch Orange Seat Belt  
Rubber Floor Mat  
Narrow Steering Column w/ Parking Brake Release Lever  
Foot Operated Parking Brake  
Directional Control Lever (steering column mounted)  
15" long Operator Grab Bar  
Dashboard With Storage Options  
Emergency Disconnect Switch  
Large Step w/ Anti-Slip Metal Grill  
Fingertip Control Armrest with F-N-R switch (Optional only on 4,500 to 6,500 lb. capacity trucks)

Increased Operator Awareness  
Premium 4" Color Operator Display:  
Date/Clock  
Regeneration Indicator  
Analog/Digital Speed Meter  
Battery Discharge Indicator  
Traction and Pump Hour Meter  
Vehicle Hour Meter  
5 pre-programmed performance modes  
Multiple screen backgrounds  
Electronic Back-up Alarm  
Two Forward LED Working Lights On OHG  
Enhanced Operator Protection  
Integrated Presence System (IPS), featuring:  
Traction Lockout  
Mast & Auxiliary Hydraulic Lockout  
Parking Brake Setting Audible Warning  
Seat Belt Audible & Visual Warning

## BATTERY COMPARTMENT SPECIFICATIONS

Model

FBC15N 27.8X35.8X23.3" - Battery Compartment

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 1650	2650	IN: 27.8	35.8	23.3	24	Color: Gray
KG: 750	1200	MM: 708	906	592	610	Position: B

FBC18N 27.8X35.8X23.3" - Battery Compartment

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 1650	2650	IN: 27.8	35.8	23.3	24	Color: Gray
KG: 750	1200	MM: 708	906	592	610	Position: B

FBC18LN 27.8X35.8X23.3" - Battery Compartment

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 1650	2650	IN: 27.8	35.8	23.3	24	Color: Gray
KG: 750	1200	MM: 708	906	592	610	Position: B

FBC23N 30.5X39.5X23.3" - Battery Compartment

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2600	3530	IN: 30.5	39.5	23.3	24	Color: Gray
KG: 1180	1600	MM: 775	1003	592	610	Position: B

FBC25N 30.5X39.5X23.3" - Battery Compartment

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2600	3530	IN: 30.5	39.5	23.3	24	Color: Gray
KG: 1180	1600	MM: 775	1003	592	610	Position: B

FBC25EN 34.4X39.5X23.3" - Battery Compartment

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 3100	3970	IN: 34.4	39.5	23.3	24	Color: Gray
KG: 1405	1800	MM: 875	1003	592	610	Position: B

FBC25LN 34.4X39.5X23.3" - Battery Compartment

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 3100	3970	IN: 34.4	39.5	23.3	24	Color: Gray
KG: 1405	1800	MM: 875	1003	592	610	Position: B

FBC30N

34.4X39.5X23.3" - Battery Compartment

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>	
LB:	3100	3970	IN:	34.4	39.5	23.3	Type: SB350
KG:	1405	1800	MM:	875	1003	592	Color: Gray
							Position: B

FBC30LN

34.4X39.5X23.3" - Battery Compartment

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>	
LB:	3100	3970	IN:	34.4	39.5	23.3	Type: SB350
KG:	1405	1800	MM:	875	1003	592	Color: Gray
							Position: B

## Chassis Options

Manufacturer Chassis Code	Chassis Description	Power	Price \$
<b>Mitsubishi Forklift Trucks</b>			
FBC15N3-AC	3,000 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck	36/48 Volt Electric	\$26,055
FBC18N3-AC	3,500 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck	36/48 Volt Electric	\$28,450
FBC18LN3-AC	4,000 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck	36/48 Volt Electric	\$30,535
FBC23N3-AC	4,500 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck	36/48 Volt Electric	\$28,170
FBC25N3-AC	5,000 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck	36/48 Volt Electric	\$29,870
FBC25EN3-AC	5,000 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck (Extended Battery Compartment)	36/48 Volt Electric	\$30,415
FBC25LN3-AC	5,500 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck	36/48 Volt Electric	\$32,135
FBC30N3-AC	6,000 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck	36/48 Volt Electric	\$33,585
FBC30LN3-AC	6,500 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck	36/48 Volt Electric	\$34,975



Mast Options Mast Code	MFH	OAL	FFH	TILT	FBC15N	FBC18N	FBC18LN	FBC23N	FBC25N	FBC25EN	FBC25LN	FBC30N	FBC30LN	Price \$
NOMST					o	o	o	o	o	o	o	o	o	\$0
If 'No Mast' is selected, forklift comes with 5°F/6°B - Tilt Cylinders for 3,000-4,000 lbs models and 5°F/5°B - Tilt Cylinders for 4,500-6,500 lbs models. Contact CSM if other Tilt Cylinders are required.														
<b>SIMPLEX</b>														
Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL > 108" Or Any Other Region Region in the World With OAL > 102". Additional Shipping Charges May Apply. Contact Logistics For More Details. Free Fork Height (FFH) Assume The Standard 48" LBR Is Used. All Masts Are Available "Not Installed" At The Same List Price.														
3A15B28EC	110.0	72.5	4.5	5°F/6°B	o	o	o	-	-	-	-	-	-	\$3,540
3A15B30EC	119.0	77.5	4.5	5°F/6°B	o	o	o	-	-	-	-	-	-	\$3,540
3A15B33EC	130.0	83.0	4.5	5°F/6°B	o	o	o	-	-	-	-	-	-	\$3,550
3A15B37EC	147.0	93.5	4.5	5°F/6°B	o	o	o	-	-	-	-	-	-	\$3,635
3A25B20EC	80.0	57.5	5.7	5°F/5°B	-	-	-	o	o	o	o	-	-	\$4,555
3A25B28EC	109.5	72.5	5.7	5°F/5°B	-	-	-	o	o	o	o	-	-	\$4,540
3A25B30EC	119.5	77.5	5.7	5°F/5°B	-	-	-	o	o	o	o	-	-	\$4,540
3A25B33EC	131.5	83.5	5.7	5°F/5°B	-	-	-	o	o	o	o	-	-	\$4,555
3A25B37EC	148.5	94.0	5.7	5°F/5°B	-	-	-	o	o	o	o	-	-	\$4,650
3A25B41EC	163.0	101.0	5.7	5°F/5°B	-	-	-	o	o	o	o	-	-	\$4,785
3A30B30EC	120.5	78.5	5.7	5°F/5°B	-	-	-	-	-	-	-	o	-	\$4,875
3A30B33EC	130.0	83.5	5.7	5°F/5°B	-	-	-	-	-	-	-	o	-	\$4,975
3A30B37EC	147.0	94.0	5.7	5°F/5°B	-	-	-	-	-	-	-	o	-	\$4,980
3A30B40EC	159.0	101.0	5.7	5°F/5°B	-	-	-	-	-	-	-	o	-	\$5,205
3A33B30EC	119.5	83.5	5.7	5°F/5°B	-	-	-	-	-	-	-	-	o	\$4,875
3A33B33EC	131.5	88.0	5.7	5°F/5°B	-	-	-	-	-	-	-	-	o	\$4,875
3A33B37EC	148.0	96.0	5.7	5°F/5°B	-	-	-	-	-	-	-	-	o	\$4,980
3A33B40EC	159.0	106.5	5.7	5°F/5°B	-	-	-	-	-	-	-	-	o	\$5,205

Mast Options Mast Code	MFH	OAL	FFH	TILT	FBC15N	FBC18N	FBC18LN	FBC23N	FBC25N	FBC25EN	FBC25LN	FBC30N	FBC30LN	Price \$
<b>DUPLEX</b>														
<i>Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL &gt; 108" Or Any Other Region in the World With OAL &gt; 102". Additional Shipping Charges May Apply. Contact Logistics For More Details. Free Fork Height (FFH) Assume The Standard 48" LBR Is Used. All Masts Are Available "Not Installed" At The Same List Price.</i>														
3B15C28EC	111.0	73.5	25.0	5°F/6°B	o	o	o	-	-	-	-	-	-	\$4,625
3B15C30EC	119.0	77.5	29.0	5°F/6°B	o	o	o	-	-	-	-	-	-	\$4,625
3B15C33EC	131.0	83.0	34.5	5°F/6°B	o	o	o	-	-	-	-	-	-	\$4,625
3B25C28EC	112.5	74.0	25.5	5°F/5°B	-	-	-	o	o	o	o	-	-	\$5,695
3B25C30EC	119.5	77.5	29.0	5°F/5°B	-	-	-	o	o	o	o	-	-	\$5,695
3B25C33EC	131.5	83.5	35.0	5°F/5°B	-	-	-	o	o	o	o	-	-	\$5,695
3B30C28EC	110.5	74.0	25.5	5°F/5°B	-	-	-	-	-	-	-	o	-	\$5,510
3B30C33EC	129.5	83.5	35.0	5°F/5°B	-	-	-	-	-	-	-	o	-	\$5,510
3B33C30EC	120.0	83.5	35.0	5°F/5°B	-	-	-	-	-	-	-	-	o	\$5,510
3B33C33EC	131.5	88.0	40.0	5°F/5°B	-	-	-	-	-	-	-	-	o	\$5,510
<b>TRIPLEX</b>														
<i>Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL &gt; 108" Or Any Other Region in the World with OAL &gt; 102". Additional Shipping Charges May Apply. Contact Logistics For More Details. Free Fork Height (FFH) Assume The Standard 48" LBR Is Used. All Masts Are Available "Not Installed" At The Same List Price.</i>														
3C15C40EC	159.0	73.5	25.0	5°F/6°B	o	o	o	-	-	-	-	-	-	\$6,065
3C15C43EC	171.0	77.5	29.0	5°F/6°B	o	o	o	-	-	-	-	-	-	\$6,360
3C15C48EC	188.0	83.0	35.0	5°F/6°B	o	o	o	-	-	-	-	-	-	\$5,935
3C15C51EC	201.0	88.0	39.5	5°F/6°B	o	o	o	-	-	-	-	-	-	\$6,170
3C15C55EC	217.0	93.5	45.0	5°F/6°B	o	o	o	-	-	-	-	-	-	\$6,265
3C25C40EC	160.0	74.0	25.5	5°F/5°B	-	-	-	o	o	o	o	-	-	\$7,070
3C25C43EC	170.5	77.5	29.0	5°F/5°B	-	-	-	o	o	o	o	-	-	\$7,440
3C25C48EC	188.5	83.5	35.0	5°F/5°B	-	-	-	o	o	o	o	-	-	\$6,945
3C25C51EC	200.5	88.0	40.0	5°F/5°B	-	-	-	o	o	o	o	-	-	\$7,230
3C25C55EC	218.0	94.0	45.5	5°F/5°B	-	-	-	o	o	o	o	-	-	\$7,470
3C25C60EC	237.0	101.0	52.5	5°F/5°B	-	-	-	o	o	o	o	-	-	\$7,525
3C30C43EC	171.5	78.5	30.5	5°F/5°B	-	-	-	-	-	-	-	o	-	\$7,925
3C30C47EC	186.5	83.5	35.0	5°F/5°B	-	-	-	-	-	-	-	o	-	\$7,400

Mast Options Mast Code	MFH	OAL	FFH	TILT	FBC15N	FBC18N	FBC18LN	FBC23N	FBC25N	FBC25EN	FBC25LN	FBC30N	FBC30LN	Price \$
<b>TRIPLEX</b>														
<i>Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL &gt; 108" Or Any Other Region in the World with OAL &gt; 102". Additional Shipping Charges May Apply. Contact Logistics For More Details. Free Fork Height (FFH) Assume The Standard 48" LBR Is Used. All Masts Are Available "Not Installed" At The Same List Price.</i>														
3C30C51EC	200.5	88.0	40.0	5°F/5°B	-	-	-	-	-	-	-	o	-	\$7,620
3C30C55EC	216	94.0	45.5	5°F/5°B	-	-	-	-	-	-	-	o	-	\$7,230
3C33C44EC	174.0	83.5	35.0	5°F/5°B	-	-	-	-	-	-	-	-	o	\$7,525
3C33C47EC	186.5	88.0	40.0	5°F/5°B	-	-	-	-	-	-	-	-	o	\$7,400
3C33C50EC	199.5	94.0	45.5	5°F/5°B	-	-	-	-	-	-	-	-	o	\$7,620
3C33C56EC	221.0	101.0	52.5	5°F/5°B	-	-	-	-	-	-	-	-	o	\$7,770
<b>QUAD</b>														
<i>Free fork height (FFH) assumes the standard 48" LBR is used. Includes 37" wide CL-II hook type hang-on sideshifter. For use in freezer applications at or above -20° F and with ITA Class-II forks. Not For Use With Carriage/ Hydraulic Attachment, Load Backrest and Steel Supply Line Options.</i>														
TC-1500I	216.5	77	53.5	5°F/5°B	-	-	-	o	o	o	o	-	-	\$15,530
TC-1510I	240.5	83	59.5	5°F/5°B	-	-	-	o	o	o	o	-	-	\$15,530
TC-1520I	258.5	89	65.5	3°F/3°B	-	-	-	o	o	o	o	-	-	\$15,820
TC-1530I	276.5	95	71.5	3°F/3°B	-	-	-	o	o	o	o	-	-	\$17,665
TC-1505I	216.5	77	53.5	5°F/5°B	-	-	-	-	-	-	-	o	-	\$15,615
TC-1515I	240.5	83	59.5	5°F/5°B	-	-	-	-	-	-	-	o	-	\$14,715
TC-1525I	258.5	89	65.5	3°F/3°B	-	-	-	-	-	-	-	o	-	\$15,895
TC-1535I	276.5	95	71.5	3°F/3°B	-	-	-	-	-	-	-	o	-	\$17,715
TC-3320I	222.5	78.5	53	5°F/3.5°B	o	o	o	-	-	-	-	-	-	\$13,680
TC-3330I	240.5	83	57	5°F/3.5°B	o	o	o	-	-	-	-	-	-	\$13,680

Fork Options Fork Code	Fork Description	FBC15N	FBC18N	FBC18LN	FBC23N	FBC25N	FBC25EN	FBC25LN	FBC30N	FBC30LN	Price \$
<b>HOOK TYPE - PALLET (ITA CLASS II)</b>											
<i>Only Class II Forks Available For Quad Masts</i>											
FKHP36-18I	1.4" X 3.9" X 36" Hook Type - Pallet	o	o	-	-	-	-	-	-	-	\$665
FKHP42-18I	1.4" X 3.9" X 42" Hook Type - Pallet	o	o	-	-	-	-	-	-	-	\$705
FKHP48-18I	1.4" X 3.9" X 48" Hook Type - Pallet	o	o	-	-	-	-	-	-	-	\$725
FKHP54-18I	1.4" X 3.9" X 54" Hook Type - Pallet	o	o	-	-	-	-	-	-	-	\$790
FKHP36-25I	1.6" X 3.9" X 36" Hook Type - Pallet	-	-	o	o	o	o	o	o	-	\$705
FKHP42-25I	1.6" X 3.9" X 42" Hook Type - Pallet	-	-	o	o	o	o	o	o	-	\$740
FKHP48-25I	1.6" X 3.9" X 48" Hook Type - Pallet	-	-	o	o	o	o	o	o	-	\$810
FKHP54-25I	1.6" X 3.9" X 54" Hook Type - Pallet	-	-	o	o	o	o	o	o	-	\$855
<b>HOOK TYPE - PALLET (ITA CLASS III)</b>											
<i>Not For Use With Quad Mast Options</i>											
FKHP36-30I	1.8" X 4.9" X 36" Hook Type - Pallet	-	-	-	-	-	-	-	o	o	\$895
FKHP42-30I	1.8" X 4.9" X 42" Hook Type - Pallet	-	-	-	-	-	-	-	o	o	\$925
FKHP48-30I	1.8" X 4.9" X 48" Hook Type - Pallet	-	-	-	-	-	-	-	o	o	\$950
FKHP54-30I	1.8" X 4.9" X 54" Hook Type - Pallet	-	-	-	-	-	-	-	o	o	\$1,055
FKHP60-30I	1.8" X 4.9" X 60" Hook Type - Pallet	-	-	-	-	-	-	-	o	o	\$1,125
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS II)</b>											
<i>Only Class II Forks Available For Quad Masts</i>											
FKFTP36-18I	1.8" X 3.9" X 36" Hook Type - Fully Tapered & Polished	o	o	-	-	-	-	-	-	-	\$915
FKFTP42-18I	1.8" X 3.9" X 42" Hook Type - Fully Tapered & Polished	o	o	-	-	-	-	-	-	-	\$965
FKFTP48-18I	1.8" X 3.9" X 48" Hook Type - Fully Tapered & Polished	o	o	-	-	-	-	-	-	-	\$1,045
FKFTP54-18I	1.8" X 3.9" X 54" Hook Type - Fully Tapered & Polished	o	o	-	-	-	-	-	-	-	\$1,125
FKFTP36-25I	1.8" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	-	\$1,065
FKFTP42-25I	1.8" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	-	\$1,125
FKFTP48-25I	1.8" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	-	\$1,185
FKFTP54-25I	1.8" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	-	\$1,290
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>											
<i>Not For Use With Quad Mast Options</i>											
FKFTP36-35I	2.0" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	-	o	o	\$1,165
FKFTP42-35I	2.0" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	-	o	o	\$1,240

Fork Options Fork Code	Fork Description	FBC15N	FBC18N	FBC18LN	FBC23N	FBC25N	FBC25EN	FBC25LN	FBC30N	FBC30LN	Price \$
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>											
<i>Not For Use With Quad Mast Options</i>											
FKFTP48-35I	2.0" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	-	o	o	\$1,325
FKFTP54-35I	2.0" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	-	o	o	\$1,515
FKFTP60-35I	2.0" X 4.9" X 60" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	-	o	o	\$1,715

Lithium Ion Options Option Code	Option Description	FBC15N	FBC18N	FBC18LN	FBC23N	FBC25N	FBC25EN	FBC25LN	FBC30N	FBC30LN	Price \$
<b>BATTERY PREPARATION</b>											
ECBAT-STD1I	36/48V Lead Acid Battery Prep	●	●	●	●	●	●	●	●	●	\$0
LION-ECI	48V Lithium-Ion Battery Prep for OEM Batteries	o	o	o	o	o	o	o	o	o	\$0
	<i>For OEM Supplied Batteries Only.</i> <i>Not For Use With Cold Storage Freezer Applications or Related Options (OILFRZI)</i> <i>Not For Use With Side Battery Extraction Options (BATSL20ECI or BATRL20ECI)</i> <i>Not for Use With UL EE Uncovered Battery Option</i>										
<b>LITHIUM-ION BATTERY</b>											
MLP803154814-EC	Promatch 48V 518 Ah Li-Ion Battery	o	o	o	-	-	-	-	-	-	\$40,575
MLP801414816-EC	Promatch 48V 592 Ah Li-Ion Battery	-	-	-	o	o	-	-	-	-	\$47,725
MLP802454820-EC	Promatch 48V 740 Ah Li-Ion Battery	-	-	-	-	-	o	o	o	o	\$57,790
<b>LITHIUM-ION BATTERY WARRANTY</b>											
WARLION-STD1	5-Year Standard Warranty on Li-Ion Batteries	o	o	o	o	o	o	o	o	o	
<b>LITHIUM-ION CHARGERS</b>											
	<i>Chargers designed for wall mounting. Ready to be fitted with a mains plug at the customer site. Chargers are UL Certified by Intertek Edison Laboratories and are ETL listed. Floor stands are available for chargers through DealerNet, PN: A000061760.</i>										
51698832-48V	48V Lithium Ion Charger, 150A	o	o	o	o	o	o	o	o	o	\$5,565
	<i>Input: 480V ac, 12.0A, no plug</i> <i>Dimensions: 16.3x16.9x14.0 inches, 82 lbs.</i>										
51698833-48V	48V Lithium Ion Charger, 200A	o	o	o	o	o	o	o	o	o	\$7,830
	<i>Input: 480V ac, 18.3A, no plug</i> <i>Dimensions: 20.5x16.9x14.0 inches, 118 lbs.</i>										
51698834-48V	48V Lithium Ion Charger, 250A	o	o	o	o	o	o	o	o	o	\$9,010
	<i>Input: 480V ac, 24.0A, no plug</i> <i>Dimensions: 28.9x16.9x14.0 inches, 131 lbs.</i>										
51698835-48V	48V Lithium Ion Charger, 300A	o	o	o	o	o	o	o	o	o	\$9,750
	<i>Input: 480V ac, 24.0A, no plug</i> <i>Dimensions: 28.9x16.9x14.0 inches, 146 lbs.</i>										
<b>LITHIUM-ION CHARGER WARRANTY</b>											
WARRCHRG-STD1	2-Year Standard Warranty on Li-Ion Chargers	o	o	o	o	o	o	o	o	o	

Installed Options Option Code	Option Description	FBC15N	FBC18N	FBC18LN	FBC23N	FBC25N	FBC25EN	FBC25LN	FBC30N	FBC30LN	Price \$
<b>RATINGS &amp; STANDARDS</b>											
ULE-STD1I	UL Rated Type E	●	●	●	●	●	●	●	●	●	\$0
ULESI	UL Rated Type ES	o	o	o	o	o	o	o	o	o	\$300
ULEEUECI	UL Rated Type EE (For Use With Uncovered Batteries)  <i>Battery height must be between 22.1" (564 mm) and 22.6" (576 mm). This option may reduce performance levels, refer to model sales manuals for details. Includes raised battery tray. Not for use with side battery extraction option, seat operated parking break or Lithium Ion battery prep.</i>	o	o	o	o	o	o	o	o	o	\$1,815
ULEECECI	UL Rated Type EE (For Use With Covered Batteries)  <i>UL battery type EE583 must be used to retain EE rating. This option may reduce performance levels, refer to model sales manual for details. Not for use with side battery extraction option or seat operated parking brake.</i>	o	o	o	o	o	o	o	o	o	\$1,540
<b>BATTERY COMPARTMENT SIZES</b>											
BC27-STD1I	27.8X35.8X23.3" - Battery Compartment	●	●	●	-	-	-	-	-	-	\$0
BC30-STD1I	30.5X39.5X23.3" - Battery Compartment	-	-	-	●	●	-	-	-	-	\$0
BC34-STD1I	34.4X39.5X23.3" - Battery Compartment	-	-	-	-	-	●	●	●	●	\$0
<b>BATTERY / CHARGER ACCESSORIES</b>											
	<b>HEAVIER BATTERY RATING</b>										
HEAVBATTI	2900lb Battery Rating (In Lieu Of Standard 2600lb Minimum Battery) - Routing OPER Only  <i>For Use With 5000 lb. Standard (Not Extended Battery Compartment) Chassis Only. Order Requires Indicate 2900lb Minimum Battery Weight To Be Printed On Capacity Plate.</i>	-	-	-	-	o	-	-	-	-	\$0
<b>BATTERY EXTRACTION</b>											
BATSL20ECI	Battery Side Rail Extraction  <i>Reduces Battery Compartment Dimensions To: 3,000-4,000 lb - 27.6" (702 mm) L x 35.6" (906 mm) W x 22.6" (576 mm) H 4,500-5,000 lb - 30.2" (769 mm) L x 38.6" (982 mm) W x 22.6" (576 mm) H 5,000 Ext-6,500 lb - 34.2" (869 mm) L x 38.6" (982 mm) W x 22.6" (576 mm) H Not For Use With UL Type EE Options.</i>	o	o	o	o	o	o	o	o	o	\$660
BATRL20ECI	Battery Side Roller Extraction	-	-	-	o	o	o	o	o	o	\$1,125

Installed Options Option Code	Option Description	FBC15N	FBC18N	FBC18LN	FBC23N	FBC25N	FBC25EN	FBC25LN	FBC30N	FBC30LN	Price \$
<b>BATTERY EXTRACTION</b>											
BATRL20ECI	Reduces Battery Compartment Dimensions To: 3,000-4,000 lb - 27.6" (702 mm) L x 35.6" (906 mm) W x 22.6" (576 mm) H 4,500-5,000 lb - 30.2" (769 mm) L x 38.6" (982 mm) W x 22.6" (576 mm) H 5,000 Ext-6,500 lb - 34.2" (869 mm) L x 38.6" (982 mm) W x 22.6" (576 mm) H Not For Use With UL Type EE Options.										
<b>CARRIAGE</b>											
CARR32-STD1I	32.5" Wide ITA Class II Hook Type Carriage	●	●	●	-	-	-	-	-	-	\$0
CARR37-STD1I	37.0" Wide ITA Class II Hook Type Carriage	-	-	-	●	●	●	●	-	-	\$0
	Not for use with 37" Integral Sideshifter or Integral Side Shift Fork Positioner										
CARR38-STD1I	38.0" Wide ITA Class III Hook Type Carriage	-	-	-	-	-	-	-	●	●	\$0
<b>SIDESHIFTER</b>											
	<b>HANG-ON HOOK TYPE SIDESHIFTER</b>										
	Mounts To Standard Carriage On Mast Requires Single Function Internal Hosing At A Minimum. Not For Use With Quad Mast Options.										
SS3215ECI	Cascade 32.3" Hang-On Sideshifter (33.2" Width Over LBR)	o	o	o	-	-	-	-	-	-	\$775
SS3625ECI	Cascade 36" Hang-On Sideshifter (37" Width Over LBR)	-	-	-	o	o	o	o	-	-	\$775
	Steel Lines Cannot Be Used On The 3V With A Sideshifter Option.										
SS3830ECI	Cascade 38" Hang-On Sideshifter (39.5" Width Over LBR)	-	-	-	-	-	-	-	o	o	\$1,045
	Steel Lines Cannot Be Used On The 3V With A Sideshifter Option.										
<b>DRIVE AXLE</b>											
WDAXL20ECI	Wide Drive Axle	-	-	-	o	o	o	o	o	o	\$1,290
	Increases Width Across Drive Tires To: 4,500-5,000 lb = 46" (1168mm) and 5,500-6,500 lb = 48" (1219mm). Not For Use With Wide Stance Drive Wheels. Includes Wide Fenders.										
WDSTNC15ECI	Wide Stance For Drive Wheels	o	o	o	-	-	-	-	-	-	\$425
	For 3,000lb-3,500lb, increases width across drive tires to 39.2" (997mm). For 4,000lb, increases width across drive tires to 41.2" (1046mm). This option is required with factory installed Quad Masts or 217" Triplex Mast.										
WDSTNC25ECI	Wide Stance For Drive Wheels	-	-	-	o	o	o	-	-	-	\$430
	Increases width across drive tires to 43.5" (1103mm). Not For Use With Wide Drive Axle.										



Installed Options Option Code	Option Description	FBC15N	FBC18N	FBC18LN	FBC23N	FBC25N	FBC25EN	FBC25LN	FBC30N	FBC30LN	Price \$
<b>DRIVE WHEELS / TIRES</b>											
DTLEC-STD1I	Lugged Electric Compound Drive Tires	●	●	●	●	●	●	●	●	●	\$0
	3,000-3,500 lb = 18 x 6 x 12.2										
	4,000 lb = 18 x 7 x 12.2										
	4,500-5,000 lb = 21 x 7 x 15										
	5,500-6,500 lb = 21 x 8 x 15										
LNMDTR20ECI	Non-Marking Lugged Tread Drive Tires - 21.0 X 7.0 X 15.0	o	o	o	o	o	o	o	o	o	\$220
	<i>Includes Static Strap. Does Not Change Nominal Tire Size:</i>										
	3,000-3,500 lb = 18 x 6 x 12.2										
	4,000 lb = 18 x 7 x 12.2										
	4,500-5,000 lb = 21 x 7 x 15										
SECDTR20ECI	Smooth Electric Compound Drive Tires - 21.0 X 7.0 X 15.0	o	o	o	o	o	o	o	o	o	\$220
	<i>Does Not Change Nominal Tire Size:</i>										
	3,000-3,500 lb = 18 x 6 x 12.2										
	4,000 lb = 18 x 7 x 12.2										
	4,500-5,000 lb = 21 x 7 x 15										
SNMDTR20ECI	Smooth Non-Marking Drive Tires - 21.0 X 7.0 X 15.0	o	o	o	o	o	o	o	o	o	\$220
	<i>Includes Static Strap. Does Not Change Nominal Tire Size:</i>										
	3,000-3,500 lb = 18 x 6 x 12.2										
	4,000 lb = 18 x 7 x 12.2										
	4,500-5,000 lb = 21 x 7 x 15										
SNMDTR20ECI	5,500-6,500 lb = 21 x 8 x 15										
<b>STEER WHEELS / TIRES</b>											
STSEC-STD1I	Smooth Electric Compound Steer Tires	●	●	●	●	●	●	●	●	●	\$0
	3,000-4,000 lb = 14 x 5.0 x 10.0										
	4,500 lb = 16 x 5 x 10.5										
	5,000-6,500 lb = 16 x 6 x 10.5										
SNMSTR25ECI	Smooth Non-Marking Steer Tires	o	o	-	o	o	o	o	o	o	\$220
	<i>Nominal Tire Size: 4,500 lb = 16 x 5 x 10.5 and 5,000-6,500 lb = 16 x 6 x 10.5</i>										
TC-3115I	Lugged Non-Marking Steer Tires	-	-	-	-	o	o	o	o	o	\$220
	<i>Nominal Tire Size: 16 x 6 x 10.5</i>										
<b>LOAD BACKREST</b>											
LBR-STD1I	48" High Load Backrest	●	●	●	●	●	●	●	●	●	\$0
	<i>Included With All Carriage Widths And Hydraulic Attachments, Factory Installed</i>										
LBR6025ECI	60" High Load Backrest Extension	o	o	o	o	o	o	o	-	-	\$465
	<i>For Use With 36" Wide ITA Class II Carriage (37" Width Over LBR). Not For Use With Quad Masts.</i>										

Installed Options Option Code	Option Description	FBC15N	FBC18N	FBC18LN	FBC23N	FBC25N	FBC25EN	FBC25LN	FBC30N	FBC30LN	Price \$
<b>LOAD BACKREST</b>											
LBR6030ECI	60" High Load Backrest Extension	-	-	-	-	-	-	-	o	o	\$555
	<i>For Use With 38" Wide, ITA Class III carriage (39.5" Width Over LBR). Not For Use With Quad Masts.</i>										
LBR-DELEI	Delete Load Backrest Extension	o	o	o	o	o	o	o	o	o	\$0
	<i>Includes Fork Stops &amp; "No Backrest" Warning Label. A Completed "Load Backrest Extension Affirmation Form" Must Be Submitted For Each Truck Ordered Without A Load Backrest Extension.</i>										
TC-2110I	36" Load Backrest Extension	-	-	-	o	o	o	o	-	-	\$450
	<i>Not for use with quad mast options</i>										
<b>HYDRAULIC ACTIVATION</b>											
VLV3SS-STD1I	3-Section Valve With Levers	●	●	●	●	●	●	●	●	●	\$0
VLV4W25ECI	4-Section Valve With Levers	o	o	o	o	o	o	o	o	o	\$630
	<i>Main Relief Pressure For Lift And Tilt Set At 2630 psi. Relief Pressure For 3rd And 4th Sections Set At 2250 psi. Not For Use With DIR OHG.</i>										
VLV3WFCECI	3-Section Valve With Fingertip Control Armrest	-	-	-	o	o	o	o	o	o	\$1,625
	<i>Not For Use With Rear Grab Handle, Drive-In Rack OHG Or Lowered OHG. Includes FNR Switch, Except When Foot Directional Control Is Ordered.</i>										
VLV4WFCECI	4-Section Valve With Fingertip Control Armrest	-	-	-	o	o	o	o	o	o	\$2,310
	<i>Not For Use With Rear Grab Handle, Drive-In Rack OHG Or Lowered OHG. Includes FNR Switch, Except When Foot Directional Control Is Ordered.</i>										
<b>HYDRAULIC HOISING OPTIONS</b>											
	<b>SINGLE FUNCTION INTERNAL HOISING</b>										
	<i>1 Pair Of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate</i>										
3V-SIM25ECI	Single Function Internal Hosing - Simplex Mast	o	o	o	o	o	o	o	o	o	\$585
3V-DUP25ECI	Single Function Internal Hosing - Duplex Mast	o	o	o	o	o	o	o	o	o	\$890
3V-TRI25ECI	Single Function Internal Hosing - Triplex Mast	o	o	o	o	o	o	o	o	o	\$855
	<b>DUAL FUNCTION INTERNAL HOISING</b>										
	<i>2 Pairs of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate. Requires Optional 4-Section Valve.</i>										
4V-SIM25ECI	Dual Function Internal Hosing - Simplex Mast	o	o	o	o	o	o	o	o	o	\$940
4V-DUP25ECI	Dual Function Internal Hosing - Duplex Mast	o	o	o	o	o	o	o	o	o	\$1,280
4V-TRI25ECI	Dual Function Internal Hosing - Triplex Mast	o	o	o	o	o	o	o	o	o	\$1,230
TC4VQUAC15I	Dual Function Internal Hosing - Quad Mast	o	o	o	o	o	o	o	o	o	\$1,340

Installed Options Option Code	Option Description	FBC15N	FBC18N	FBC18LN	FBC23N	FBC25N	FBC25EN	FBC25LN	FBC30N	FBC30LN	Price \$
<b>HYDRAULIC SYSTEM OPTIONS</b>											
CLAMPLOCKMCI	Load Bearing Clamp Lockout: Manual Lever Controls	o	o	o	o	o	o	o	o	o	\$470
	<i>Includes DCDC Converter. 3-Section Valve With Single Function Internal Hosing Or 4-Section Valve With Dual Function Internal Hosing Required. Operator Must Activate Hydraulic Lever-Mounted Button In Conjunction With Forward Movement Of The Lever To Unclamp.</i>										
CLAMPLOCKFCI	Load Bearing Clamp Lockout: Fingertip Control	-	-	-	o	o	o	o	o	o	\$0
	<i>Operator Must Depress Thumb Actuated Auxiliary Button On Armrest In Conjunction With 3rd Or 4th Section Mini Lever To Unclamp.</i>										
<b>HYDRAULIC STEEL SUPPLY LINES</b>											
SFSSL325ECI	Single Function Steel Supply Lines	o	o	o	o	o	o	o	o	o	\$210
	<i>For use with single function, carriage-mounted attachment. Terminates at right-hand side of carriage top plate. Not for use with factory installed sideshifter &amp; quad masts.</i>										
SFSSL425ECI	Single Function Steel Supply Lines - 4 Way Valve	o	o	o	o	o	o	o	o	o	\$210
	<i>For use with factory-installed sideshifter and single function, sideshift-mounted attachment. Terminates at left-hand side of carriage top plate. Not for use with quad masts.</i>										
DFSSL425ECI	Dual Function Steel Supply Lines	o	o	o	o	o	o	o	o	o	\$305
	<i>For use with two function, carriage mounted attachment. 3rd function terminates at right side of carriage top plate. 4th function terminates at left side of carriage top plate. Not for use with factory installed sideshifter &amp; quad masts.</i>										
<b>TILT CYLINDERS</b>											
TILT-STD1I	Standard Tilt Cylinders	●	●	●	●	●	●	●	●	●	\$0
	<i>Refer to mast tables for standard tilt angle</i>										
BTLT15ECI	9° Fwd / 6° Back - Bottler's Tilt Cylinders	o	o	o	-	-	-	-	-	-	\$210
	<i>Not For Use With Quad Masts Without CSM Approval.</i>										
BTLT25ECI	9° Fwd / 5° Back - Bottler's Tilt Cylinders	-	-	-	o	o	o	o	o	o	\$210
	<i>Not For Use With Quad Masts Without CSM Approval.</i>										
HDCYLI	3° Fwd / 3° Back - Heavy Duty Tilt Cylinders	-	-	-	o	o	o	o	o	o	\$245
	<i>Required For 258" And 276" Quad Masts. Option Available For 216" and 240" Quad Mast. Refer to Mast Section For More Info.</i>										

Installed Options Option Code	Option Description	FBC15N	FBC18N	FBC18LN	FBC23N	FBC25N	FBC25EN	FBC25LN	FBC30N	FBC30LN	Price \$
<b>OVERHEAD GUARD</b>											
	<b>OVERHEAD GUARDS</b>										
OHG-EC15-STD1I	Standard Overhead Guard - 86.0" To Top	●	●	●	-	-	-	-	-	-	\$0
OHG-EC25-STD1I	Standard Overhead Guard - 88.0" To Top	-	-	-	●	●	●	●	●	●	\$0
OHG3H25ECI	Higher Overhead Guard (2" higher than Standard OHG)	-	-	-	o	o	o	o	o	o	\$530
	<i>Increases OHG height from floor to approximately 90" (2" higher than standard)</i>										
LOHGV25ECI	Lowered Overhead Guard	o	o	o	o	o	o	o	o	o	\$825
	<i>For 3,000-4,000lb models: OHG height from floor to top is approximately 83" (3" lower than STD) For 4,500-6,500lb models: OHG height from floor to top is approximately 84" (4" lower than STD. Reduces torso clearance approximately 3". Requires a comfort (Non-Suspension) seat. Not for use with Clipboard Holder, Fingertip Control Armrest. Not For Use with Forward and Reverse Blue Spot Light for 3,000-4,000 lb models.</i>										
DIROHG15ECI	Drive-In Rack Overhead Guard	o	o	o	-	-	-	-	-	-	\$875
	<i>Provides standard height full width grill type top and legs 29" across at 50" to 77.5" above the floor; Not for use with 4-Section Valve with Levers, Load Bearing Clamp Lockout and Rear View Mirror. Installation eliminates cowl plastic.</i>										
DIROHG25ECI	Drive-In Rack Overhead Guard	-	-	-	o	o	o	o	o	o	\$990
	<i>Provides standard height full width grill type top and legs 30" across at 52" To 84.5" above the floor; Not for use with 4-Section Valve with Levers, 3-Section Valve with Fingertip Control, 4-Section Valve with Fingertip Control, Load Bearing Clamp Lockout, Rear View Mirror, Fire Extinguisher, Clipboard Holder and Rear Grab Handle. Installation eliminates cowl plastic.</i>										
<b>PRODUCTIVITY OPTIONS</b>											
FDCI	Foot Direction Control	o	o	o	o	o	o	o	o	o	\$370
	<i>Includes Steering Column With a Knob</i>										
RGH30ECI	Rear Grab Handle With Horn Button	-	-	-	o	o	o	o	o	o	\$205
	<i>Not For Use With Drive-In Rack, Lower OHG, or Fingertip Control Options.</i>										
STKNBI	Steering Wheel Knob	o	o	o	o	o	o	o	o	o	\$240
	<i>Not For Use With Steering Column With a Knob.</i>										
<b>SPECIAL APPLICATIONS OPTIONS</b>											
OILFRZI	Hydraulic Oil For Freezer Application	o	o	o	o	o	o	o	o	o	\$340

Installed Options Option Code	Option Description	FBC15N	FBC18N	FBC18LN	FBC23N	FBC25N	FBC25EN	FBC25LN	FBC30N	FBC30LN	Price \$
<b>SPECIAL APPLICATIONS OPTIONS</b>											
OILFRZI	<i>For Intermittent Use In Freezer Below 14 Degree Fahrenheit. Features Exxon Uniwis N 32 Oil.</i>										
SOPB25ECI	Seat-Operated Parking Brake	-	-	-	o	o	o	o	o	o	\$1,410
	<i>Not For Use With UL EE Rating.</i>										
TC-6805I	Soft Stop Forward Tilt Lockout	-	-	-	o	o	o	o	o	o	\$2,215
TC-2115I	Food Grade Oil	-	-	-	o	o	o	o	o	o	\$705
<b>WARNING / LIGHT OPTIONS</b>											
ALARM-STD1I	Electronic Back-up Alarm	●	●	●	●	●	●	●	●	●	\$0
WKLT-STD1I	Two Forward LED Working Lights On OHG	●	●	●	●	●	●	●	●	●	\$0
WKLTRLCLI	Two Forward and One Rear LED Combination Working Lights With LED Stop/Tail/Back-Up Light	o	o	o	o	o	o	o	o	o	\$965
WKLTRLI	Two Forward and One Rear LED Working Lights	o	o	o	o	o	o	o	o	o	\$260
AMBSTRBI	Amber Strobe Light - Mounted Below OHG	o	o	o	o	o	o	o	o	o	\$415
BLUSTRBI	Blue Strobe Light - Mounted Below OHG	o	o	o	o	o	o	o	o	o	\$365
BUALRSMTI	Electronic Backup "Smart" Alarm	o	o	o	o	o	o	o	o	o	\$210
	<i>Alarm Tone Automatically Adjusts To Ambient Sound Levels. Replaces Standard Electronic Backup Alarm.</i>										
FWDABSLECI	Forward Activated Blue Spotlight	o	o	o	o	o	o	o	o	o	\$435
RVSABSLECI	Reverse Activated Blue Spotlight	o	o	o	o	o	o	o	o	o	\$425
TC-6755I	Rear Mounted Spotlight (Forward Facing)	-	-	-	o	o	o	o	o	o	\$410
TC-2105I	Key-On Lights	-	-	-	o	o	o	o	o	o	\$395
TC-2022I	Seat Belt Ignition Interlock	-	-	-	o	o	o	o	o	o	\$245
<b>SEAT</b>											
	<i>Fingertip control for use with full suspension seats only. Full suspension seats not for use with lowered OHG.</i>										
SEATV-STD1I	Comfort (Non-Suspension) Vinyl Seat	●	●	●	●	●	●	●	●	●	\$0
SEATCI	Comfort (Non-Suspension) Cloth Seat	o	o	o	o	o	o	o	o	o	\$240
	<i>Not For Use With Fingertip Control Or Adjustable Armrest.</i>										
SEATFSVI	Full Suspension Vinyl Seat	o	o	o	o	o	o	o	o	o	\$270
	<i>Not for use with lowered OHG</i>										
SEATFSCCI	Full Suspension Cloth Seat	o	o	o	o	o	o	o	o	o	\$410
<b>DC/DC CONVERTER</b>											
DCCON300I	DC/DC Converter 300W Output	o	o	o	o	o	o	o	o	o	\$470
<b>ACCESSORIES</b>											
RFM-STD1I	Rubber Floor Mat	●	●	●	●	●	●	●	●	●	\$0
RVMIRI	Rear View Mirror Kit	o	o	o	o	o	o	o	o	o	\$210
	<i>Not For Use With Drive-In Rack</i>										

Installed Options Option Code	Option Description	FBC15N	FBC18N	FBC18LN	FBC23N	FBC25N	FBC25EN	FBC25LN	FBC30N	FBC30LN	Price \$
<b>ACCESSORIES</b>											
CLIECI	Clipboard Holder	o	o	o	o	o	o	o	o	o	\$210
	<i>Not for use with lower than standard Overhead Guard, DIR OHG or 4-section hydraulic valve</i>										
DRWPINI	Drawbar Pin	o	o	o	o	o	o	o	o	o	\$270
USB25ECI	USB Charger	o	o	o	o	o	o	o	o	o	\$210
PHOOKUPI	Power Hook-Up - 36V/48V	o	o	o	o	o	o	o	o	o	\$365
	<i>Battery Voltage Power Tap For Accessory Hookup (RT Units, Scan Guns, etc.)</i>										
TC-2090I	Power Hook-Up - 12 Volt	-	-	-	o	o	o	o	o	o	\$255
	<i>12 Volts Bullet Connectors Mounted To Right-Front OHG Leg. Requires DC/DC Converter Option Electric Models.</i>										
FIREEXTCOVI	Fire Extinguisher - Battery Cover Mounted	o	o	o	o	o	o	o	o	o	\$215
	<i>Not for use with DIR OHG option</i>										
TC-6703I	Operator Fan - 36 Volt	-	-	-	o	o	o	o	o	o	\$415
TC-6706I	Operator Fan - 48 Volt	-	-	-	o	o	o	o	o	o	\$415
TC-6700I	Operator Fan - 12 Volt	-	-	-	o	o	o	o	o	o	\$425
	<i>Included With Enclosed Cabin Option If Applicable On Some Products. Requires DC/DC Converter Option On Electric Models.</i>										
<b>TELEMATICS</b>											
TC-2000I	Interface for 3rd Party Telematics Systems	o	o	o	o	o	o	o	o	o	\$320
	<i>3rd party connection point with designated pin-outs for the following: - Ignition Loop for truck immobilization, ignition interlock, or operator access - Power Supply (Positive &amp; Negative) to power 3rd party device - Key-on Information - Drive Activity (non-directional) - Operator Presence - Hydraulic Activity</i>										
<b>SPECIAL PAINT</b>											
9999-72110I	Special Paint - Carmine Red, RAL 3002	o	o	o	o	o	o	o	o	o	\$770
9999-72120I	Special Paint - Sky Blue, RAL 5015	o	o	o	o	o	o	o	o	o	\$770
9999-72130I	Special Paint - Traffic Yellow, RAL 1023	o	o	o	o	o	o	o	o	o	\$770
9999-72140I	Special Paint - Silver Grey, RAL 7001	o	o	o	o	o	o	o	o	o	\$770
9999-72150I	Special Paint - Traffic Green, RAL 6024	o	o	o	o	o	o	o	o	o	\$770
9999-72160I	Special Paint - Traffic White, RAL 9016	o	o	o	o	o	o	o	o	o	\$770
9999-72170I	Special Paint - Deep Orange, RAL 2011	o	o	o	o	o	o	o	o	o	\$770

Installed Options Option Code	Option Description	FBC15N	FBC18N	FBC18LN	FBC23N	FBC25N	FBC25EN	FBC25LN	FBC30N	FBC30LN	Price \$
<b>LANGUAGE MARKINGS</b>											
LANGENG-STD1I	English Language Markings North/South America	●	●	●	●	●	●	●	●	●	\$0
LANGFREI	French Language Markings	o	o	o	o	o	o	o	o	o	\$0
LANGPORI	Portuguese Language Markings	o	o	o	o	o	o	o	o	o	\$0
LANGSPAI	Spanish Language Markings	o	o	o	o	o	o	o	o	o	\$0
<b>NATIONAL ACCOUNTS</b>											
TC-SBTELEI	Sunbelt Telematics Harness	-	-	-	-	o	-	-	-	-	\$290

Warranty Options	Option Description	FBC15N	FBC18N	FBC18LN	FBC23N	FBC25N	FBC25EN	FBC25LN	FBC30N	FBC30LN	Price \$
WAR-STD	Standard Warranty - 12 Months, 2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	●	●	●	●	\$0
WAREU-STD	Standard Warranty - 12 months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	●	●	●	●	\$0
WAR24AA	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	○	○	○	○	○	○	○	○	○	\$800
WAR36BB	Extended Full Coverage Warranty - 36 Months/6000 Hours	○	○	○	○	○	○	○	○	○	\$1,100
WAR348CC	Extended Full Coverage Warranty - 48 Months/8000 Hours	○	○	○	○	○	○	○	○	○	\$1,350
WAR60DD	Extended Full Coverage Warranty - 60 Months/10000 Hours	○	○	○	○	○	○	○	○	○	\$1,490
WAR40EE	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	○	○	○	○	○	○	○	○	○	\$1,250
WAR52FF	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	○	○	○	○	○	○	○	○	○	\$1,500
WAR64GG	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	○	○	○	○	○	○	○	○	○	\$1,640
WAR36HH	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	○	○	○	\$450
WAR48II	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	○	○	○	\$590
WAR60JJ	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	○	○	○	\$770
WAR40KK	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	○	○	○	\$550
WAR52LL	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	○	○	○	\$690
WAR64MM	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	○	○	○	\$870



UnInstalled Options Option Code	Option Description	FBC15N	FBC18N	FBC18LN	FBC23N	FBC25N	FBC25EN	FBC25LN	FBC30N	FBC30LN	Price \$
<b>FORKS - UNINSTALLED</b>											
	<b>HOOK TYPE - PALLET (ITA CLASS II)</b>										
	<i>Only Class II Forks Available For Quad Masts</i>										
94106-17010	1.4" X 3.9" X 36" Hook Type - Pallet	0	0	-	-	-	-	-	-	-	\$395
94106-17020	1.4" X 3.9" X 42" Hook Type - Pallet	0	0	-	-	-	-	-	-	-	\$405
94106-17030	1.4" X 3.9" X 48" Hook Type - Pallet	0	0	-	-	-	-	-	-	-	\$415
94106-17040	1.4" X 3.9" X 54" Hook Type - Pallet	0	0	-	-	-	-	-	-	-	\$445
94106-15010	1.6" X 3.9" X 36" Hook Type - Pallet	-	-	0	0	0	0	0	0	-	\$405
94106-15020	1.6" X 3.9" X 42" Hook Type - Pallet	-	-	0	0	0	0	0	0	-	\$425
94106-15030	1.6" X 3.9" X 48" Hook Type - Pallet	-	-	0	0	0	0	0	0	-	\$450
94106-15040	1.6" X 3.9" X 54" Hook Type - Pallet	-	-	0	0	0	0	0	0	-	\$485
	<b>HOOK TYPE - PALLET (ITA CLASS III)</b>										
	<i>Not For Use With Quad Mast Options</i>										
94306-15010	1.8" X 4.9" X 36" Hook Type - Pallet	-	-	-	-	-	-	-	0	0	\$500
94306-15020	1.8" X 4.9" X 42" Hook Type - Pallet	-	-	-	-	-	-	-	0	0	\$515
94306-15030	1.8" X 4.9" X 48" Hook Type - Pallet	-	-	-	-	-	-	-	0	0	\$535
94306-15040	1.8" X 4.9" X 54" Hook Type - Pallet	-	-	-	-	-	-	-	0	0	\$580
94306-15050	1.8" X 4.9" X 60" Hook Type - Pallet	-	-	-	-	-	-	-	0	0	\$620
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS II)</b>										
	<i>Only Class II Forks Available For Quad Masts</i>										
94106-16010	1.8" X 3.9" X 36" Hook Type - Fully Tapered & Polished	0	0	-	-	-	-	-	-	-	\$515
94106-16020	1.8" X 3.9" X 42" Hook Type - Fully Tapered & Polished	0	0	-	-	-	-	-	-	-	\$545
94106-16030	1.8" X 3.9" X 48" Hook Type - Fully Tapered & Polished	0	0	-	-	-	-	-	-	-	\$575
94106-16040	1.8" X 3.9" X 54" Hook Type - Fully Tapered & Polished	0	0	-	-	-	-	-	-	-	\$620
94206-27010	1.8" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	0	0	0	0	0	0	-	\$585
94206-27020	1.8" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	0	0	0	0	0	0	-	\$620
94206-27030	1.8" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	0	0	0	0	0	0	-	\$650
94206-27040	1.8" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	0	0	0	0	0	0	-	\$710
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>										
	<i>Not For Use With Quad Mast Options</i>										
94306-16010	2.0" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	-	0	0	\$635
94306-16020	2.0" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	-	0	0	\$670

UnInstalled Options Option Code	Option Description	FBC15N	FBC18N	FBC18LN	FBC23N	FBC25N	FBC25EN	FBC25LN	FBC30N	FBC30LN	Price \$
<b>FORKS - UNINSTALLED</b>											
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>										
	<i>Not For Use With Quad Mast Options</i>										
94306-16030	2.0" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	-	o	o	\$720
94306-16040	2.0" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	-	o	o	\$815
94306-16050	2.0" X 4.9" X 60" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	-	o	o	\$910
<b>HYDRAULIC SYSTEM OPTIONS - UNINSTALLED</b>											
93080-00080	Quick Disconnect Couplers	o	o	o	o	o	o	o	o	o	\$250
TC-1410	Chassis Connection Gp. For Single Hydraulic Supply	-	-	-	o	o	o	o	o	o	\$215
TC-1420	Chassis Connection Gp. For Dual Hydraulic Supply	-	-	-	o	o	o	o	o	o	\$325

FBCS14N	3,000 lb Capacity 36 V Electric Stand-Up Counterbalanced Truck
FBCS16N	3,500 lb Capacity 36 V Electric Stand-Up Counterbalanced Truck
FBCS18N	4,000 lb Capacity 36 V Electric Stand-Up Counterbalanced Truck

## **FBCS14N-FBCS18N**

### **Uncompromising Performance**

AC Traction and Hydraulic Control System

Dual AC Traction Motors

AC Electric Power Steering

Infinitely Variable Speed Control For All Hydraulic Functions

### **Designed For Maximum Run Time**

Advanced Regenerative Braking

Battery Compartment Rollers And Side Gates

### **Superior Operator Comfort**

Flexible Sidestance Operator Compartment

Simultaneous Multifunction Control Handle

Anti-Fatigue Floor Board

Multiple Weight Adjustment Settings For All Operator Sizes

Height Adjustable Armrest and Backrest Electrically Controlled

Spacious Operator Compartment

### **Increased Operator Awareness**

Premium Color Operator Display Featuring:

- Battery Discharge Indicator With Lift Interrupt
- 360° Steer Direction Indicator
- Travel Speed Indicator
- Parking Brake Indicator (Foot Off Operator Presence Pedal)
- Time Displayed
- Hour Meter Displayed
- Crawl Speed Indication
- Event Message Indication
- Thermal Limit Indication
- Performance Mode Selector (1 To 3)
- Maintenance Interval Reminder

Knee, Back & Armrest Padding

Low 8 inch Step Height

Electric Tilt Cushioning and Leveling

Customizable Tilt Speeds At All Heights

### **Enhanced Operator Protection**

Dual Operator Presence Pedals

Traction Presence Pedal

Hydraulic Presence Pedal

Automatic Engaging Parking Brake

Emergency Power Disconnect

## BATTERY COMPARTMENT SPECIFICATIONS

Model

FBCS14N

14.25in Battery Compartment - Standard

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB 350
LB: 1600	1900	IN: 14.25	38.6	31.7	12	Color: Gray
KG: 727	864	MM: 363	980	805	305	Position: C
14.25in (L) X 38.6in (W) X 31.7in (H)						

FBCS14N

16.25in Battery Compartment - Optional

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB 350
LB: 2000	2300	IN: 16.25	38.6	31.7	12	Color: Gray
KG: 909	1045	MM: 413	980	805	305	Position: C
16.25in (L) X 38.6in (W) X 31.7in (H)						

FBCS14N

18.25in Battery Compartment - Optional

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB 350
LB: 2300	2600	IN: 18.25	38.6	31.7	12	Color: Gray
KG: 1045	1182	MM: 464	980	805	305	Position: C
18.25in (L) X 38.6in (W) X 31.7in (H)						

FBCS16N

16.25in Battery Compartment - Standard

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB 350
LB: 2000	2300	IN: 16.25	38.6	31.7	12	Color: Gray
KG: 909	2300	MM: 413	980	805	305	Position: C
16.25in (L) X 38.6in (W) X 31.7in (H)						

FBCS16N

18.25in Battery Compartment - Optional

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB 350
LB: 2300	2600	IN: 18.25	38.6	31.7	12	Color: Gray
KG: 1045	1182	MM: 464	980	805	305	Position: C
18.25in (L) X 38.6in (W) X 31.7in (H)						

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>	
	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB 350
LB:	2600	2900	IN:	21.25	38.6	31.7	12	Color: Gray
KG:	1182	1318	MM:	540	980	805	305	Position: C
21.25in (L) X 38.6in (W) X 31.7in (H)								

**Chassis Options**

<b>Manufacturer Chassis Code</b>	<b>Chassis Description</b>	<b>Power</b>	<b>Price \$</b>
<b>Mitsubishi Forklift Trucks</b>			
FBCS14N-36V	3,000 lb. Capacity 36 Volt Electric Stand-Up Counterbalanced Lift Truck	36 Volt Electric	\$31,985
FBCS16N-36V	3,500 lb. Capacity 36 Volt Electric Stand-Up Counterbalanced Lift Truck	36 Volt Electric	\$33,605
FBCS18N-36V	4,000 lb. Capacity 36 Volt Electric Stand-Up Counterbalanced Lift Truck	36 Volt Electric	\$35,700

Mast Options Mast Code	MFH	OAL	FFH	TILT	FBCS14N	FBCS16N	FBCS18N	Price \$
NOMST-3F5B					o	o	o	\$0
If "No Mast" Is Selected, Forklift Comes With 3° Fwd / 5° Back - Tilt Cylinders. Contact CSM If Other Tilt Cylinders Are Required.								
<b>SIMPLEX</b>								
Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL >= 102" Or Any Other Region With OAL >= 98". Additional Shipping Charges May Apply. Contact Logistics@MCFA.Com For More Details. Free Fork Height (FFH) Assume The Standard 48" LBR Is Used.								
AS18D18	71.0	55.0	3.0	3°F/5°B	o	o	o	\$4,790
AS18D27	109.0	72.0	3.0	3°F/5°B	o	o	o	\$4,960
AS18D29	118.0	77.0	3.0	3°F/5°B	o	o	o	\$5,030
AS18D33	130.0	83.0	3.0	3°F/5°B	o	o	o	\$5,140
AS18D35	139.0	88.0	3.0	3°F/5°B	o	o	o	\$5,315
AS18D37	146.0	93.0	3.0	3°F/5°B	o	o	o	\$5,720
<b>TRIPLEX</b>								
Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL>=102" or any other region with OAL>=98". Additional shipping charges may apply. Contact logistics@mcfa.com for more details. Free Fork Height (FFH) Assume The Standard Is 48" LBR Is Used.								
CS20D43	171.0	77.5	29.0	3°F/5°B	o	o	o	\$6,690
CS20D48	188.0	83.0	35.0	3°F/5°B	o	o	o	\$6,550
CS20D51	201.0	87.6	39.0	3°F/5°B	o	o	o	\$6,800
CS20D55	217.0	93.1	45.0	3°F/5°B	o	o	o	\$6,885
CS20D57	226.0	95.3	47.0	3°F/5°B	o	o	o	\$6,965
CS20D60	237.0	100.4	52.5	3°F/5°B	o	o	o	\$7,010
CS20D62	244.0	101.3	52.5	3°F/5°B	o	o	o	\$7,065
CS20D65	256.0	110.7	61.0	3°F/5°B	o	o	o	\$7,195
CS20D70	276.0	118.7	69.0	3°F/3°B	-	-	o	\$7,315



Mast Options Mast Code	MFH	OAL	FFH	TILT	FBCS14N	FBCS16N	FBCS18N	Price \$
<b>QUAD</b>								
<i>Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL&gt;=102" or any other region with OAL&gt;=98". Additional shipping charges may apply. Contact logistics@mcfa.com for more details. Free Fork Height (FFH) Assume The Standard Is 48" LBR Is Used. For Use In Freezer Applications At Or Above -20 degrees F And With ITA Class II Forks. Not For with Steel Supply Line Options. Quad Mast max capacity is 3,500lbs.</i>								
Q\$20C61V	240	83	37	3°F/3°B	o	o	o	\$13,535
Q\$20C62V	246.0	86.0	40.0	3°F/3°B	o	o	o	\$13,785
Q\$20C65V	258.0	89.0	43.0	3°F/3°B	o	o	o	\$13,785
Q\$20C67V	263.5	92.0	49.0	3°F/3°B	-	-	o	\$15,235
Q\$20C70V	276	95	49	3°F/3°B	-	-	o	\$15,465

Fork Options Fork Code	Fork Description	FBCS14N	FBCS16N	FBCS18N	Price \$
<b>HOOK TYPE - PALLET (ITA CLASS II)</b>					
<i>Only Class II Forks Available For Quad Masts</i>					
FKHP36-18I	1.4" X 3.9" X 36" Hook Type - Pallet	o	o	-	\$665
FKHP42-18I	1.4" X 3.9" X 42" Hook Type - Pallet	o	o	-	\$705
FKHP48-18I	1.4" X 3.9" X 48" Hook Type - Pallet	o	o	-	\$725
FKHP54-18I	1.4" X 3.9" X 54" Hook Type - Pallet	o	o	-	\$790
FKHP60-18I	1.4" X 3.9" X 60" Hook Type - Pallet	o	o	-	\$785
FKHP36-25I	1.6" X 3.9" X 36" Hook Type - Pallet	-	-	o	\$705
FKHP42-25I	1.6" X 3.9" X 42" Hook Type - Pallet	-	-	o	\$740
FKHP48-25I	1.6" X 3.9" X 48" Hook Type - Pallet	-	-	o	\$810
FKHP54-25I	1.6" X 3.9" X 54" Hook Type - Pallet	-	-	o	\$855
FKHP60-25I	1.6" X 3.9" X 60" Hook Type - Pallet	-	-	o	\$880
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS II)</b>					
<i>Only Class II Forks Available For Quad Masts</i>					
FKFTP36-18I	1.8" X 3.9" X 36" Hook Type - Fully Tapered & Polished	o	o	-	\$915
FKFTP42-18I	1.8" X 3.9" X 42" Hook Type - Fully Tapered & Polished	o	o	-	\$965
FKFTP48-18I	1.8" X 3.9" X 48" Hook Type - Fully Tapered & Polished	o	o	-	\$1,045
FKFTP54-18I	1.8" X 3.9" X 54" Hook Type - Fully Tapered & Polished	o	o	-	\$1,125
FKFTP36-25I	1.8" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	o	\$1,065
FKFTP42-25I	1.8" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	o	\$1,125
FKFTP48-25I	1.8" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	o	\$1,185
FKFTP54-25I	1.8" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	o	\$1,290
FKFTP60-18I	1.8" X 3.9" X 60" Hook Type - Fully Tapered & Polished	o	o	-	\$1,125
FKFTP60-25I	1.8" X 4.9" X 60" Hook Type - Fully Tapered & Polished	-	-	o	\$1,365

Lithium Ion Options Option Code	Option Description	FBCS14N	FBCS16N	FBCS18N	Price \$
<b>BATTERY PREPARATION</b>					
SUECBAT-STD1I	36V Lead Acid Battery Prep	●	●	●	\$0
LION-SUECI	36V Lithium-Ion Battery Prep for OEM Batteries	o	o	o	\$0
	<i>For OEM Supplied Batteries Only. Not For Use With Operator PIN Code Access - Keyless Start (OPPIN-SUECI). Not For Use With Freezer Applications (CLDSTFRZ-SUECI).</i>				
<b>LITHIUM-ION BATTERY</b>					
MLP801633608-SUEC	Promatch 36V 592 Ah Li-Ion Battery	o	-	-	\$33,555
	<i>Compatible with 14.25" BC (BC14-SUECI-STD1I)</i>				
MLP801623609-SUEC	Promatch 36V 666 Ah Li-Ion Battery	o	o	-	\$37,670
	<i>Compatible with 16.25" BC (BC16-SUECI-STD1I &amp; BC16-SUECI)</i>				
MLP801863609-SUEC	Promatch 36V 666 Ah Li-Ion Battery	o	o	-	\$38,465
	<i>Compatible with 18.25" BC (BC18-SUECI)</i>				
MLP802663611-SUEC	Promatch 36V 814 Ah Li-Ion Battery	-	-	o	\$45,570
	<i>Compatible with 21.25" BC (BC21-SUECI-STD1I)</i>				
<b>LITHIUM-ION BATTERY WARRANTY</b>					
WARLION-STD1	5-Year Standard Warranty on Li-Ion Batteries	o	o	o	
<b>LITHIUM-ION CHARGERS</b>					
<i>Chargers designed for wall mounting. Ready to be fitted with a mains plug at the customer site. Chargers are UL Certified by Intertek Edison Laboratories and are ETL listed. Floor stands are available for chargers through DealerNet, PN: A000061760.</i>					
51784093-36V	36V Lithium-Ion Charger, 100A	o	o	o	\$4,095
	<i>Input: 480V ac, 8.9A, no plug Dimensions: 17.0x16.4x14.0 inches, 70lbs</i>				
51784095-36V	36V Lithium-Ion Charger, 150A	o	o	o	\$5,075
	<i>Input: 480V ac, 8.9A, no plug Dimensions: 17.0x16.4x14.0 inches, 82lbs</i>				
51784096-36V	36V Lithium-Ion Charger, 200A	o	o	o	\$5,620
	<i>Input: 480V ac, 13.6A, no plug Dimensions: 17.0x20.1x14.0 inches, 118lbs</i>				
51784097-36V	36V Lithium-Ion Charger, 250A	o	o	o	\$7,145
	<i>Input: 480V ac, 16.9A, no plug Dimensions: 17.0x20.1x14.0 inches, 118lbs</i>				
51784098-36V	36V Lithium-Ion Charger, 300A	o	o	o	\$8,325
	<i>Input: 480V ac, 21.3A, no plug Dimensions: 17.0x29.0x14.0 inches, 131lbs</i>				
51784099-36V	36V Lithium-Ion Charger, 350A	o	o	o	\$9,700
	<i>Input: 480V ac, 20.7A, no plug Dimensions: 17.0x29.0x14.0 inches, 146lbs</i>				

Lithium Ion Options		FBCS14N	FBCS16N	FBCS18N	
Option Code	Option Description				Price \$
LITHIUM-ION CHARGERS					
Chargers designed for wall mounting. Ready to be fitted with a mains plug at the customer site. Chargers are UL Certified by Intertek Edison Laboratories and are ETL listed. Floor stands are available for chargers through DealerNet, PN: A000061760.					
51784100-36V	36V Lithium-Ion Charger, 400A	o	o	o	\$11,040
	Input: 480V ac, 25.5A, no plug Dimensions: 17.0x33.1x14.0 inches, 181lbs				
LITHIUM-ION CHARGER WARRANTY					
WARRCHRG-STD1	2-Year Standard Warranty on Li-Ion Chargers	o	o	o	

Installed Options Option Code	Option Description	FBCS14N	FBCS16N	FBCS18N	Price \$
<b>CHASSIS OPTIONS</b>					
EXTBR-STD1I	Operator Backrest Extension - 60" Frame Height	●	●	●	\$0
KP-STD1I	Knee Pad	●	●	●	\$0
ADJARM-STD1I	Adjustable Armrest And Backrest Padding	●	●	●	\$0
	<i>Not For Use With Drive-In Rack Configuration. Backrest Elevates Upto 60" From The Ground. Not For Use With Power Supply For Accessory Equipment 36V</i>				
DIRNONADJ-SUECI	Drive-In Rack Low Operator Backrest (50" Frame Height) with Non-Adjustable Armrest And Backrest Padding	o	o	o	\$320
	<i>For Use With 83" and 88" Overhead Guards Only OHG Support Width: 28.5" Chassis Width: 42.0" Chassis Frame Height: 50.0"</i>				
GUARD-OP-SUECI	Operator Compartment Rear Hinged Guard (Door)	o	o	o	\$1,365
<b>RATINGS &amp; STANDARDS</b>					
ULE-STD1I	UL Rated Type E	●	●	●	\$0
ULEE-SUECI	UL Rated Type EE	o	o	o	\$1,910
	<i>This option may reduce performance levels. Consult factory for more information. Not for use with battery compartment door option</i>				
<b>BATTERY COMPARTMENT SIZES</b>					
BC14-SUECI-STD1I	14.25in Battery Compartment - Standard	●	-	-	\$0
	<i>14.25in (L) X 38.6in (W) X 31.7in (H)</i>				
BC16-SUECI-STD1I	16.25in Battery Compartment - Standard	-	●	-	\$0
	<i>16.25in (L) X 38.6in (W) X 31.7in (H)</i>				
BC16-SUECI	16.25in Battery Compartment - Optional	o	-	-	\$260
	<i>16.25in (L) X 38.6in (W) X 31.7in (H)</i>				
BC18-SUECI	18.25in Battery Compartment - Optional	o	o	-	\$505
	<i>18.25in (L) X 38.6in (W) X 31.7in (H)</i>				
BC21-SUECI-STD1I	21.25in Battery Compartment - Standard	-	-	●	\$0
	<i>21.25in (L) X 38.6in (W) X 31.7in (H)</i>				
<b>BATTERY COMPARTMENT OPTIONS</b>					
BATTRET-SUECI	Battery Retainer Interlock	o	o	o	\$180
BATDOOR-SUECI	Battery Compartment Doors, Latching And Hinged	o	o	o	\$1,055
	<i>Included with UL Rated Type EE Configuration Option</i>				
BC21SPCR-SUECI	Battery Weight Spacer for 21.25" Battery Compartment	-	-	o	\$790

Installed Options Option Code	Option Description	FBCS14N	FBCS16N	FBCS18N	Price \$
<b>BATTERY COMPARTMENT OPTIONS</b>					
BC21SPCR-SUECI	<i>Note: Reduces battery compartment length to 18.25" with this option. Does not change the minimum turning radius or right angle stack dimensions.</i>				
<b>BATTERY / CHARGER CONNECTOR</b>					
BATCON-STD1I	Battery Connector SB 350	●	●	●	\$0
BATCON-SUECI	Euro Battery Connector A320	o	o	o	\$0
<b>CARRIAGE</b>					
CARR37-STD1I	37.0" Wide ITA Class II Hook Type Carriage	●	●	●	\$0
	<i>Not for use with 37" Integral Sideshifter or Integral Side Shift Fork Positioner</i>				
<b>SIDESHIFTER</b>					
SSINT4-SUECI	37" Integral Sideshifter 100mm Side Shift Each Way	o	o	o	\$810
	<i>Not for Use With 37.0" Wide ITA Class II Hook Type Carriage; Integral Sideshifter Fork Positioner or 37" Wide Hang-On Sideshifter Options. Not For Use With Steel Supply Lines</i>				
SSHO-SUECI	37" Wide Hang-On Sideshifter, 100mm Side Shift Each Way	o	o	o	\$760
	<i>For Use With 37.0" Wide ITA Class II Hook Type Carriage; Integral Sideshifter Fork Positioner or 37" Integral Sideshifter Options. Not For Use With Single Steel Supply Line or Camera</i>				
<b>FORK POSITIONER</b>					
SSFPHO-SUECI	Hang-On Side Shift Fork Positioner, 100 mm Side Shift Each Way	o	o	o	\$5,050
	<i>Maximum Fork Spread 800mm Out To Out Minimum Fork Spread 50mm In To In Requires a 37.0" Wide ITA Class II Hook Type Carriage Not For Use With Any Other Sideshifter Options Not For Use With Steel Supply Lines Requires 4-Section Valve Hydraulic Activation</i>				
SSFPINT-SUECI	Integral Side Shift Fork Positioner, 100 mm Side Shift Each Way	o	o	o	\$5,295
	<i>Maximum Fork Spread 720mm Not For Use With 37.0" Wide ITA Class II Hook Type Carriage Not For Use With Any Other Sideshifter Or Fork Positioner Options; 3 way valves; Camera or Steel Supply Lines Requires 4-Section Valve Hydraulic Activation</i>				
<b>DRIVE WHEELS / TIRES</b>					
DTSEC-STD1I	Smooth Electric Compound Drive Tires	●	●	●	\$0
TIRETRC-SUECI	Lugged Electric Compound Drive Tires	o	o	o	\$220

Installed Options Option Code	Option Description	FBCS14N	FBCS16N	FBCS18N	Price \$
<b>DRIVE WHEELS / TIRES</b>					
TIRENM-SUECI	Smooth Non-Marking Rubber Drive Tires	o	o	o	\$265
TIREPOLY-SUECI	Smooth Polyurethane Drive Tires	o	o	o	\$465
TIREVUL-SUECI	Vulkollan® Drive Tires	o	o	o	\$505
	<i>Only In Combination With Vulkollan® Steer Tires</i>				
<b>STEER WHEELS / TIRES</b>					
TIRESTP-STD1I	Smooth Polyurethane Steer Tires	●	●	●	\$0
TIRESTV-SUECI	Vulkollan® Steer Tires	o	o	o	\$135
<b>LOAD BACKREST</b>					
LBR48-STD1I	48" High Load Backrest	●	●	●	\$0
LBR36-SUECI	36" High Load Backrest	o	o	o	\$250
LBR60-SUECI	60" High Load Backrest	o	o	o	\$465
LBR-DELEI	Delete Load Backrest Extension	o	o	o	\$0
	<i>Includes Fork Stops &amp; "No Backrest" Warning Label. A Completed "Load Backrest Extension Affirmation Form" Must Be Submitted For Each Truck Ordered Without A Load Backrest Extension.</i>				
<b>HYDRAULIC ACTIVATION</b>					
VLV3-STD1I	3-Section Valve with Cowl Mounted Levers	●	●	●	\$0
VLV4-SUECI	4-Section Valve	o	o	o	\$945
	<i>Relief Pressure For Lift &amp; Tilt Set at 4,000 psi And 3rd &amp; 4th Auxiliary Functions Set at 3,000 psi</i>				
<b>HYDRAULIC SYSTEM OPTIONS</b>					
	<b>SINGLE FUNCTION INTERNAL HOISING</b>				
	<i>1 Pair Of #6 Hoses And Fittings Terminating At The Back Of The Carriage Bottom Plate</i>				
SIM3V-SUECI	Single Function Internal Hosing - Simplex Mast	o	o	o	\$855
TRI3V-SUECI	Single Function Internal Hosing - Simplex and Triplex Mast	o	o	o	\$855
QUD3V-SUECI	Single Function Internal Hosing - Quad Mast	o	o	o	\$1,080
	<b>DUAL FUNCTION INTERNAL HOISING</b>				
	<i>2 Pairs of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate Requires Optional 4-Section Valve At A Minimum</i>				
SIM4V-SUECI	Dual Function Internal Hosing - Simplex Mast	o	o	o	\$1,220
TRI4V-SUECI	Dual Function Internal Hosing - Simplex and Triplex Mast	o	o	o	\$1,220
QUD4V-SUECI	Dual Function Internal Hosing - Quad Mast	o	o	o	\$1,955
<b>HYDRAULIC STEEL SUPPLY LINES</b>					
SFSSL3-SUECI	Single Function Steel Supply Lines	o	o	o	\$210

Installed Options Option Code	Option Description	FBCS14N	FBCS16N	FBCS18N	Price \$
<b>HYDRAULIC STEEL SUPPLY LINES</b>					
SFSSL3-SUECI	Replaces Single Function Hosing on carriage. Includes quick disconnects. Terminates at right hand side of carriage top plate. Includes quick disconnects. Not For Use With Factory Installed Integral Sideshifter Not For Use With Quad Mast Selections Not For Use With 4 Section Valve				
DFSSL4-SUECI	Dual Function Steel Supply Lines	o	o	o	\$300
	Replaces Dual Function Hosing on carriage. Includes quick disconnects. 3rd Function Terminates At Right Hand Side of Carriage Top Plate. 4th Function Terminates At Left Hand Side of Carriage Top Plate Not For Use With Factory Installed Integral Sideshifter Not For Use With Quad Mast Selec				
<b>TILT CYLINDERS</b>					
TILT35-STD1I	3° Fwd / 5° Back - Standard Tilt Cylinders	●	●	●	\$0
	For Use With Simplex and Triplex Masts Only				
TILT33-SUECI	3° Fwd / 3° Back - Tilt Cylinders	o	o	o	\$0
	For Use With Quad Mast Only				
TILT53-SUECI	5° Fwd / 3° Back - Tilt Cylinders	o	o	o	\$820
	For Use With Simplex and Triplex Masts Only				
BTLT105-SUECI	10° Fwd / 5° Back - Tilt Cylinders	o	o	o	\$820
	For Use With Simplex and Triplex Masts Only				
<b>OVERHEAD GUARD</b>					
	<b>OVERHEAD GUARDS</b>				
OHG-STD1I	Standard Overhead Guard	●	●	●	\$0
OHG83-SUECI	83" Overhead Guard	o	o	o	\$245
	For Use With Drive In Rack Configuration (DIRNONADJ-SUECI)				
OHG91-SUECI	91" Overhead Guard	o	o	o	\$300
	Not For Use With Drive-In Rack Configuration (DIRNONADJ-SUECI)				
<b>OVERHEAD GUARD COVER</b>					
OHGMESH-SUECI	OHG Cover - Wire Mesh	o	o	o	\$390
OHGPOLY-SUECI	OHG Cover - Polycarbonate	o	o	o	\$330
	Not For Use With Cold Storage Conditioning Options (Cooler or Freezer)				



Installed Options Option Code	Option Description	FBCS14N	FBCS16N	FBCS18N	Price \$
<b>STEERING OPTIONS</b>					
FWDSTEER-STD1I	Forward Steering	●	●	●	\$0
REVSTEER-SUECI	Reverse Steering	o	o	o	\$0
<b>PRODUCTIVITY OPTIONS</b>					
KEYSWITCH-STD1I	Key Switch	●	●	●	\$0
LDWTDIS-STD1I	Load Weight Display	●	●	●	\$0
	<i>Not For Trade. Tool For Operator Assistance/Awareness. Accuracy +/- 10% With Weights More Than 1,000 lb. While Measuring With Forks Level Within Free-Lift Range</i>				
TLTAST-SUECI	Tilt Position Assist	o	o	o	\$185
OPPIN-SUECI	Operator PIN Code Access - Keyless Start	o	o	o	\$260
	<i>Not For Use With Li-Ion</i>				
FLSENSOR-SUECI	Floor Edge Sensor	o	o	o	\$375
<b>SPECIAL APPLICATIONS OPTIONS</b>					
TIRESTG-SUECI	Steer Tire Guard	o	o	o	\$220
LFHTSEL-SUECI	Lift Height Pre-Selector / Indicator	o	o	o	\$655
	<i>Includes Programing To Allow For Lift/Lower Limit For Mast Lift Only. Electronic Mast Cushioning At Full Extension. Not For Use With Siimplex Mast or Quad Mast</i>				
LFHTLIM-SUECI	Lift Limit With Bypass - Free Lift	o	o	o	\$440
	<i>Must Be Selected With Lift Height Pre-Selector/Indicator; This Option Cannot Be Selected With Lower Limit With Bypass - Free Lift Not For Use With Quad Mast or 256" Triplex Mast</i>				
LLBFL-SUECI	Lower Limit With Bypass - Free Lift	o	o	o	\$440
	<i>Must Be Selected With Lift Height Pre-Selector/Indicator; This Option Cannot Be Selected With Lift Limit With Bypass - Free Lift Not For Use With Quad Mast or 256" Triplex Mast</i>				
CAMCLR-SUECI	Camera With Color Monitor	o	o	o	\$4,505
	<i>Not For Use With Simplex Mast, Fully Tapered Forks, 37" Wide Hang-on Sideshift Option, Hang-on Sideshift Fork Positioner or Intergral Sideshift Fork Positioner. Requires An Accessory Mounting.</i>				
LSRIND-SUECI	Laser Line Height Indicator	o	o	o	\$1,605
	<i>Not For Use With Simplex or Quad Mast</i>				
CLDSTCLR-SUECI	Cold Storage Conditioning For Cooler	o	o	o	\$930

Installed Options Option Code	Option Description	FBCS14N	FBCS16N	FBCS18N	Price \$
<b>SPECIAL APPLICATIONS OPTIONS</b>					
CLDSTCLR-SUECI	Applications Where The Ambient Temperature Fluctuates Between +70° F and +20° F. Applications Where The Truck Goes In And Out Of Freezers For Short Periods Of Time. Includes a Solid State Horn. Not For Use With Polycarbonate OHG Cover. Not For Use with Li-Ion.				
CLDSTFRZ-SUECI	Cold Storage Conditioning For Freezer	o	o	o	\$930
	Applications Where The Ambient Temperature Fluctuates Between +40° F and -40° F. Applications Where The Truck Operates Continuously Between -20° F and -40° F. Includes a Solid State Horn. Not For Use With Polycarbonate OHG Cover. Not For Use with Li-Ion.				
<b>WARNING / LIGHT OPTIONS</b>					
WKLTFMM-STD1I	Two Forward LED Working Lights - Mast Mounted With Guards	●	●	●	\$0
HORN-STD1I	Horn	●	●	●	\$0
	Not For Use With Cold Storage Conditioning Options (Cooler And Freezer)				
HORNSS-SUECI	Solid State Horn	o	o	o	\$95
	Included With Cold Storage Conditioning Options (Cooler and Freezer)				
WKLTRLED-SUECI	Rear LED Working Light, OHG Mounted	o	o	o	\$495
LEDDOME-SUECI	LED Dome Light	o	o	o	\$215
LTSTRB-AMB-SUECI	Amber Strobe Light - Mounted Below OHG	o	o	o	\$360
	For Use With All Simplex/Quad Masts and For Triplex Masts 226" MFH or lower				
LTSTRT-AMB-SUECI	Amber Strobe Light - Mounted Above OHG	o	o	o	\$360
	For Use With Triplex Masts 237" MFH or higher				
LTSTRB-RED-SUECI	Red Strobe Light - Mounted Below OHG	o	o	o	\$360
	For Use With All Simplex/Quad Masts and For Triplex Masts 226" MFH or lower				
LTSTRT-RED-SUECI	Red Strobe Light - Mounted Above OHG	o	o	o	\$360
	For Use With Triplex Masts 237" MFH or higher				
BLSPOTF-SUECI	Blue Spotlight - Front OHG Mounted	o	o	o	\$450
BLSPOTR-SUECI	Blue Spotlight - Rear OHG Mounted	o	o	o	\$450
ALRMR-SUECI	Electronic Smart Alarm (82-102 dBA)	o	o	o	\$465
<b>DC/DC CONVERTER</b>					
DCCON12-SUECI	DC/DC Power Converter 12V, 250W	o	o	o	\$425

Installed Options Option Code	Option Description	FBCS14N	FBCS16N	FBCS18N	Price \$
<b>DC/DC CONVERTER</b>					
DCCON24-SUECI	DC/DC Power Converter 24V, 250W	o	o	o	\$425
<b>ACCESSORIES</b>					
OPMIR-SUECI	Operator Mirror	o	o	o	\$135
PWRHKUP-SUECI	Power Supply For Accessory Equipment 36V	o	o	o	\$210
	<i>For Use With DIR Option Only. Not For use With UL Type EE or Adjustable Armrest.</i>				
FAN-SUECI	Operator Compartment Fan	o	o	o	\$465
USBPORT1-SUECI	USB Port (QTY 1) - Single 5V Power Supply	o	o	o	\$195
	<i>Positioned Forward Side of Armrest With Hinged Cap Choose Only A Single Or Double USB Port Option</i>				
USBPORT2-SUECI	USB Port (QTY 2) - Double 5V Power Supply	o	o	o	\$360
	<i>Positioned Forward Side of Armrest With Hinged Cap Choose Only A Single Or Double USB Port Option</i>				
<b>OHG Accessories</b>					
OHGACCOMP-SUECI	Accessory Mounting Bracket	o	o	o	\$360
OHGACCSCAN-SUECI	RF Scanner Holder	o	o	o	\$170
	<i>Requires Accessory Mounting</i>				
OHGACCRCB-SUECI	Removable Clipboard Handi-Case For 8.5" X 11" Letter Head	o	o	o	\$285
	<i>Requires Accessory Mounting</i>				
OHGACCFE-SUECI	Fire Extinguisher	o	o	o	\$210
ACCARM-SUECI	Computer Mount Arm	o	o	o	\$135
	<i>Adjustable Bracket For RF Unit Or Computer Requires Accessory Mounting Bracket</i>				
<b>TELEMATICS</b>					
3PTYHRNS2-SUECI	Interface for 3rd Party Telematics Systems	o	o	o	\$305
	<i>3rd party connection point with designated pin-outs for the following: - Power Supply (Positive &amp; Negative) to power 3rd party device - Key-on Information - Drive Activity (non-directional) - Operator Presence - Hydraulic Activity</i>				
<b>SPECIAL PAINT</b>					
<i>Special paint color will apply to top part of the frame only. Bottom part of the frame will be standard gray.</i>					
9999-72110I	Special Paint - Carmine Red, RAL 3002	o	o	o	\$770
9999-72120I	Special Paint - Sky Blue, RAL 5015	o	o	o	\$770

Installed Options Option Code	Option Description	FBCS14N	FBCS16N	FBCS18N	Price \$
<b>SPECIAL PAINT</b>					
<i>Special paint color will apply to top part of the frame only. Bottom part of the frame will be standard gray.</i>					
9999-72130I	Special Paint - Traffic Yellow, RAL 1023	o	o	o	\$770
9999-72140I	Special Paint - Silver Grey, RAL 7001	o	o	o	\$770
9999-72150I	Special Paint - Traffic Green, RAL 6024	o	o	o	\$770
9999-72160I	Special Paint - Traffic White, RAL 9016	o	o	o	\$770
9999-72170I	Special Paint - Deep Orange, RAL 2011	o	o	o	\$770
<b>LANGUAGE MARKINGS</b>					
LANGENG-STD1I	English Language Markings North/South America	●	●	●	\$0
LANGFRE-SUECI	French Language Markings	o	o	o	\$0
LANGSPA-SUECI	Spanish Language Markings	o	o	o	\$0
LANGPOR-SUECI	Portuguese Language Markings	o	o	o	\$0

Warranty Options	Option Description	FBCS14N	FBCS16N	FBCS18N	Price \$
WAR-STD	Standard Warranty - 12 Months, 2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	\$0
WAR24CTC02	Power Protection Extended Full Coverage - 24 Months/2000 hours	o	o	o	\$225
WAR24AA	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	o	o	o	\$800
WAR36BB	Extended Full Coverage Warranty - 36 Months/6000 Hours	o	o	o	\$1,100
WAR348CC	Extended Full Coverage Warranty - 48 Months/8000 Hours	o	o	o	\$1,350
WAR60DD	Extended Full Coverage Warranty - 60 Months/10000 Hours	o	o	o	\$1,490
WAR40EE	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	o	o	o	\$1,250
WAR52FF	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	o	o	o	\$1,500
WAR64GG	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	o	o	o	\$1,640
WAR36HH	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	\$450
WAR48II	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	\$590
WAR60JJ	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	\$770
WAR40KK	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	\$550
WAR52LL	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	\$690
WAR64MM	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	\$870

UnInstalled Options Option Code	Option Description	FBCS14N	FBCS16N	FBCS18N	Price \$
<b>FORKS - UNINSTALLED</b>					
	<b>HOOK TYPE - PALLET (ITA CLASS II)</b>				
	<i>Only Class II Forks Available For Quad Masts</i>				
94106-17010	1.4" X 3.9" X 36" Hook Type - Pallet	o	o	o	\$395
94106-17020	1.4" X 3.9" X 42" Hook Type - Pallet	o	o	o	\$405
94106-17030	1.4" X 3.9" X 48" Hook Type - Pallet	o	o	o	\$415
94106-17040	1.4" X 3.9" X 54" Hook Type - Pallet	o	o	o	\$445
94106-17050	1.6" X 3.9" X 60" Hook Type - Pallet	o	o	-	\$485
94106-15010	1.6" X 3.9" X 36" Hook Type - Pallet	o	o	o	\$405
94106-15020	1.6" X 3.9" X 42" Hook Type - Pallet	o	o	o	\$425
94106-15030	1.6" X 3.9" X 48" Hook Type - Pallet	o	o	o	\$450
94106-15040	1.6" X 3.9" X 54" Hook Type - Pallet	o	o	o	\$485
94106-15050	1.6" X 3.9" X 60" Hook Type - Pallet	-	-	o	\$550
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS II)</b>				
	<i>Only Class II Forks Available For Quad Masts</i>				
94106-16010	1.8" X 3.9" X 36" Hook Type - Fully Tapered & Polished	o	o	o	\$515
94106-16020	1.8" X 3.9" X 42" Hook Type - Fully Tapered & Polished	o	o	o	\$545
94106-16030	1.8" X 3.9" X 48" Hook Type - Fully Tapered & Polished	o	o	o	\$575
94106-16040	1.8" X 3.9" X 54" Hook Type - Fully Tapered & Polished	o	o	o	\$620
94106-16050	1.8" X 3.9" X 60" Hook Type - Fully Tapered & Polished	o	o	-	\$675
94206-27010	1.8" X 4.9" X 36" Hook Type - Fully Tapered & Polished	o	o	o	\$585
94206-27020	1.8" X 4.9" X 42" Hook Type - Fully Tapered & Polished	o	o	o	\$620
94206-27030	1.8" X 4.9" X 48" Hook Type - Fully Tapered & Polished	o	o	o	\$650
94206-27040	1.8" X 4.9" X 54" Hook Type - Fully Tapered & Polished	o	o	o	\$710
94206-27050	1.8" X 4.9" X 60" Hook Type - Fully Tapered & Polished	-	-	o	\$740
<b>HYDRAULIC SYSTEM OPTIONS - UNINSTALLED</b>					
93080-00080	Quick Disconnect Couplers	o	o	o	\$250

FBC40N	8,000 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck
FBC40NFS	8,000 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck (Freezer Spec)
FBC40NBR	8,000 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck (Batt Roller Spec)
FBC40NEE	8,000 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck (EE Spec)

**FBC40N**

AC Drive Motor  
AC Hydraulic Pump Motor  
AC TECH Motor Control System with Built-In Test Equipment (BITE)  
Multi Function LCD Display with Adjustable Performance Settings  
3+1 Performance Modes (Economy /Normal /High + Manual)  
On-Demand Hydraulic Power Steering  
Cushioned Stability Control  
5-Mode Regenerative Braking System  
Lift Interrupt System and Auto Power Off System  
Foot Pedal Type Parking Brake  
Standard Overhead Guard - 87.4" (2220mm)  
Backup Alarm, Parking Brake Warning Buzzer, Seat Belt Warning Buzzer  
Headlights - OHG Mounted  
Infinitely Adjustable Tilt Steering Wheel  
Full Suspension Seat with Operator Restraint and Adjustable Lumbar Support  
Maximum Battery Size: 34.12"l x 39.06"w x 22.81"h  
SB-350 Connector (Gray)  
3-Spool Valve  
48" High Load Backrest  
Traction Drive Tires (High Load Tire): 22 x 8 x 16  
Traction Steer Tires (High Load Tire): 16-1/4 x 6 x 11-1/4  
Note:  
Freezer Package Model Is For Operation in -31° F (-35° C) Environments in ½-hour Intervals  
Battery Roller Model's Battery Roller Height from Floor: 18.82" (478mm)



## BATTERY COMPARTMENT SPECIFICATIONS

Model

FBC40N

34.12X39.06X22.81" - Max Battery Size

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>		Type:
LB: 3351	3527		IN: 34.12	39.06	22.81	18	SB350
KG: 1520	1600		MM: 867	992	579	455	Color: Gray
							Position: B

FBC40NFS

34.12X39.06X22.81" - Max Battery Size

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>		Type:
LB: 3351	3527		IN: 34.12	39.06	22.81	18	SB350
KG: 1520	1600		MM: 867	992	579	455	Color: Gray
							Position: B

FBC40NBR

34.12X39.06X18.82" - Max Battery Size

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>		Type:
LB: 3351	3527		IN: 34.12	39.06	18.82	18	SB350
KG: 1520	1600		MM: 867	992	478	455	Color: Gray
							Position: B

FBC40NEE

34.12X39.06X22.81" - Max Battery Size

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>		Type:
LB: 3351	3527		IN: 34.12	39.06	22.81	18	SB350
KG: 1520	1600		MM: 867	992	579	455	Color: Gray
							Position: B

**Chassis Options**

<b>Manufacturer Chassis Code</b>	<b>Chassis Description</b>	<b>Power</b>	<b>Price \$</b>
<b>Mitsubishi Forklift Trucks</b>			
FBC40N3-AC	8,000 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck	36/48 Volt Electric	\$45,560
FBC40NFS3-AC	8,000 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck (Freezer Spec)	36/48 Volt Electric	\$46,045
FBC40NBR3-AC	8,000 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck (Battery Roller Spec)	36/48 Volt Electric	\$47,660
FBC40NEE3-AC	8,000 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck (EE Spec)	36/48 Volt Electric	\$46,590

Mast Options Mast Code	MFH	OAL	FFH	TILT	FBC40N	FBC40NFS	FBC40NB	FBC40NEE	Price \$
<b>Simplex Mast</b>									
2H280-ECI	110	77.2	7.1		o	o	o	o	\$5,600
2H310-ECI	122	83.1	7.1		o	o	o	o	\$5,665
2H350-ECI	138	93.3	10.6		o	o	o	o	\$5,730
2H380-ECI	150	100.8	10.6		o	o	o	o	\$5,860
2H430-ECI	169	110.6	10.6		o	o	o	o	\$5,990
<b>Duplex Mast</b>									
2F280-ECI	110	77.2	51		o	o	o	o	\$7,480
2F310-ECI	122	83.1	56.9		o	o	o	o	\$7,480
2F350-ECI	138	93.3	67.1		o	o	o	o	\$7,525
2F380-ECI	150	100.8	74.6		o	o	o	o	\$7,525
<b>Triplex Mast</b>									
3F400-ECI	157	77.2	51		o	o	o	o	\$7,900
3F445-ECI	175	83.1	56.9		o	o	o	o	\$7,960
3F485-ECI	191	88.4	62.2		o	o	o	o	\$8,130
3F520-ECI	205	93.3	67.1		o	o	o	o	\$8,295
3F570-ECI	224	100.8	74.6		o	o	o	o	\$8,570

Fork Options Fork Code	Fork Description	FBC40N	FBC40NFS	FBC40NBR	FBC40NEE	Price \$
<b>Hook Type - Pallet (ITA Class III)</b>						
36009-ECI	Standard 36" (2" X 5" X 36")	o	o	o	o	\$595
42009-ECI	Standard 42" (2" X 5" X 42")	o	o	o	o	\$605
48009-ECI	Standard 48" (2" X 5" X 48")	o	o	o	o	\$660
54009-ECI	Standard 54" (2" X 5" X 54")	o	o	o	o	\$700
60009-ECI	Standard 60" (2" X 5" X 60")	o	o	o	o	\$810
72009-ECI	Standard 72" (2" X 5" X 72")	o	o	o	o	\$1,220
<b>Fully Tapered &amp; Polished (ITA Class III)</b>						
36P09-ECI	Polished and Tapered 36" (2" X 5" X 36")	o	o	o	o	\$760
42P09-ECI	Polished and Tapered 42" (2" X 5" X 42")	o	o	o	o	\$840
48P09-ECI	Polished and Tapered 48" (2" X 5" X 48")	o	o	o	o	\$890
54P09-ECI	Polished and Tapered 54" (2" X 5" X 54")	o	o	o	o	\$1,155
60P09-ECI	Polished and Tapered 60" (2" X 5" X 60")	o	o	o	o	\$1,245
72P09-ECI	Polished and Tapered 72" (2" X 5" X 72")	o	o	o	o	\$1,515

Installed Options Option Code	Option Description	FBC40N	FBC40NFS	FBC40NBR	FBC40NEE	Price \$
<b>CHASSIS OPTIONS</b>						
VOL3EC-STD1I	36 Volt System	●	●	●	●	\$0
VOL4-ECI	48 Volt System	o	o	o	o	\$0
<b>RATINGS &amp; STANDARDS</b>						
ULEE-STD1I	UL Rated Type EE	-	-	-	●	\$0
ULES-STD1I	UL Rated Type ES	●	●	●	-	\$0
<b>BATTERY COMPARTMENT SIZES</b>						
BC34EC-STD1I	34.12X39.06X22.81" - Max Battery Size	●	●	-	●	\$0
BC34ECBR-STD1I	34.12X39.06X18.82" - Max Battery Size	-	-	●	-	\$0
<b>CARRIAGE</b>						
CRGHEC-STD1I	Carriage, Standard Design	●	●	●	●	\$0
<b>SIDESHIFTER</b>						
SS03-ECI	Integral Sideshifter	o	o	o	o	\$1,110
	<i>Triplex Mast Only</i>					
	<b>Hang-On Hook Type Sideshifter</b>					
SS01-ECI	Side shifter - Hang-On	o	o	o	o	\$1,110
SS01QD-ECI	Side shifter - Hang-On (w/QD Install Charge)	o	o	o	o	\$1,215
	<i>Requires Single Quick Disconnect + Single IHR, or Dual Quick Disconnect + Dual IHR</i>					
<b>FORK POSITIONER</b>						
MATDJ-ECI	Sideshifting Fork Positioner - Hang-On	o	o	o	o	\$4,115
	<i>Triplex Mast Only. Requires Dual IHR. N/A with Quick Disconnect.</i>					
<b>DRIVE &amp; STEER TIRES</b>						
	<b>Drive Tires</b>					
TIR00EC-STD1I	Lugged Tires	●	●	●	●	\$0
TIR03-ECI	Non-Marking, Lugged Tires	o	o	o	o	\$260
TIR06-ECI	Smooth Tires	o	o	o	o	\$50
TIR09-ECI	Non-Marking, Smooth Tires	o	o	o	o	\$295
TIR12-ECI	Smooth Steer, Lugged Drive	o	o	o	o	\$50
TIR13-ECI	Non-Marking Smooth Steer, Non-Marking Lugged Drive	o	o	o	o	\$570
	<b>Wide Stance Drive</b>					
TIR01-ECI	Wide Stance Lugged Drive Tires	o	o	o	o	\$65
TIR04-ECI	Wide Stance Non-Marking Lugged Drive Tires	o	o	o	o	\$285
TIR07-ECI	Wide Stance Smooth Drive Tires	o	o	o	o	\$95
TIR11-ECI	Wide Stance Non-Marking Smooth Drive Tires	o	o	o	o	\$340

Installed Options Option Code	Option Description	FBC40N	FBC40NFS	FBC40NBR	FBC40NEE	Price \$
<b>LOAD BACKREST</b>						
BAKAEC-STD1I	48" High Load Backrest	●	●	●	●	\$0
BAKB-ECI	28" High Load Backrest	o	o	o	o	\$170
BAKE-ECI	36" High Load Backrest	o	o	o	o	\$200
BAKD-ECI	42" High Load Backrest	o	o	o	o	\$240
BAKP-ECI	60" High Load Backrest	o	o	o	o	\$485
BAKS-ECI	72" High Load Backrest	o	o	o	o	\$555
<b>HYDRAULIC ACTIVATION</b>						
VAL3EC-STD1I	3-Spool Valve & Lever	●	●	●	●	\$0
VAL4-ECI	4-Spool Valve & Lever	o	o	o	o	\$450
<b>HYDRAULIC HOISING OPTIONS</b>						
PIPEC-STD1I	Lift/Tilt Only	●	●	●	●	\$0
	<b>Single Function Internal Hosing</b>					
	<i>1 Pair of #6 Hoses &amp; Fittings Terminating at the Back of the Carriage Bottom Plate</i>					
PIP1W2-ECI	Single IHR - Simplex Mast	o	o	o	o	\$450
PIP1D2-ECI	Single IHR - Duplex Mast	o	o	o	o	\$555
PIP1T-ECI	Single IHR - Triplex Mast	o	o	o	o	\$590
	<b>Dual Function Internal Hosing</b>					
	<i>2 Pairs of #6 Hoses &amp; Fittings Terminating at the Back of the Carriage Bottom Plate. Requires Optional 4-Section Valve.</i>					
PIP2W2-ECI	Dual IHR - Simplex Mast	o	o	o	o	\$910
PIP2D2-ECI	Dual IHR - Duplex Mast	o	o	o	o	\$1,010
PIP2T-ECI	Dual IHR - Triplex Mast	o	o	o	o	\$910
<b>HYDRAULIC SYSTEM OPTIONS</b>						
MSCRS-ECI	Load Bearing Clamp Lockout	o	o	o	o	\$770
	<i>N/A with Auto Tilt Leveling. For Triplex Masts Only.</i>					
ACMA-ECI	Accumulator - Dual "Smooth Load Control System"	o	o	o	o	\$2,105
	<i>Special Order Only - Extended Lead Time</i>					
	<b>Quick Disconnect</b>					
MCRSK-ECI	Quick Disconnect - Single	o	o	o	o	\$300
	<i>Requires Triplex Mast and Single or Dual IHR. Single IHR - QD on Left. Dual IHR - QD on Right.</i>					
MCRSL-ECI	Quick Disconnect - Dual	o	o	o	o	\$595
	<i>Requires Triplex Mast and Dual IHR. QD on Left and Right.</i>					

Installed Options Option Code	Option Description	FBC40N	FBC40NFS	FBC40NBR	FBC40NEE	Price \$
<b>TILT CYLINDERS</b>						
	<b>Extra Tilt</b>					
XT02-ECI	Extra Tilt (Bottler's Tilt) - 8* F / 5* B	o	o	o	o	\$465
<b>TILT CYLINDER OPTIONS</b>						
SCRT-ECI	Auto Tilt Leveling	o	o	o	o	\$810
	<i>N/A with Load Bearing Clamp Lockout</i>					
	<b>Tilt Cylinder Boots</b>					
BOTBEC-STD1I	Tilt Cylinder Boot & Cover	-	●	-	-	\$0
BOTB-ECI	Tilt Cylinder Boot & Cover	o	-	o	o	\$345
<b>OVERHEAD GUARD</b>						
OHGLEC-STD1I	Standard Overhead Guard - 87.4" to Top	●	●	●	●	\$0
OHGG6-ECI	60mm Raised OHG	o	o	o	o	\$1,025
	<i>Required with Swivel Seat</i>					
<b>PRODUCTIVITY OPTIONS</b>						
MBDYR-ECI	Rear Pillar (Right) Assist Grip w/ Horn Button	o	o	o	o	\$400
STG-ECI	Steering Wheel Spinner Knob	o	o	o	o	\$40
<b>WARNING / LIGHT OPTIONS</b>						
ALARM-STD1I	Electronic Back-up Alarm	●	●	●	●	\$0
INH22EC-STD1I	Integrated Presence System	●	●	●	●	\$0
	<i>Seatbelt Warning - Light and Buzzer</i>					
INHA-ECI	Seatbelt/Transmission & Mast Interlock	o	o	o	o	\$85
	<b>Combination Lights</b>					
LMR2-ECI	Rear Stop/Turn/Back-up Combination Lights	o	o	o	o	\$205
	<b>Rear Lights</b>					
MLMB3-ECI	Rear LED Drive Light - Reverse Activated	o	o	o	o	\$380
MLMXA-ECI	Rear LED Working Light - Switch Activated	o	o	o	o	\$380
	<b>Strobe / Rotating Beacon Lights</b>					
LMXG-ECI	Amber LED Strobe Light	o	o	o	o	\$290
LMXI-ECI	Blue LED Strobe Light	o	o	o	o	\$290
LMXN-ECI	Red LED Strobe Light	o	o	o	o	\$290
	<b>Blue Spotlight - Front</b>					
LMSF-ECI	Blue Spotlight Front - Forward Activated	o	o	o	o	\$585
	<i>Mounted Above Headlight On Right OHG Pillar.</i>					
	<b>Blue Spotlight - Rear</b>					
LMUR-ECI	Blue Spotlight Rear - Reverse Activated	o	o	o	o	\$400
<b>SEAT</b>						
	<b>Seats</b>					
SETQEC-STD1I	Full Suspension Vinyl Seat	●	●	●	●	\$0

● Standard option ○ Available option - Option not available

Prices valid from: 01/03/2022

Installed Options Option Code	Option Description	FBC40N	FBC40NFS	FBC40NBR	FBC40NEE	Price \$
<b>SEAT</b>						
	<b>Seats</b>					
SET1-ECI	Full Suspension Cloth Swivel Seat	o	o	o	o	\$595
	<i>Includes rear grab handle w/horn button. Requires raised OHG.</i>					
SET6-ECI	Full Suspension Cloth Seat	o	o	o	o	\$0
SET7-ECI	Full Suspension Vinyl Swivel Seat	o	o	o	o	\$255
	<i>Includes rear grab handle w/horn button. Requires raised OHG.</i>					
	<b>Seat Accessories</b>					
MSETOEC-STD1I	Orange Seat Belt	●	●	●	●	\$0
<b>ACCESSORIES</b>						
CONVTRAY-ECI	Convenience Box - Magnetic Mount	o	o	o	o	\$60
	<i>Pencil Box w/Cup Holder</i>					
LMOF-ECI	Operator Fan	o	o	o	o	\$450
	<i>N/A with Raised OHG</i>					
FIEA-ECI	Fire Extinguisher - ABC Type, 2-1/2 Lb	o	o	o	o	\$140
	<b>Document Holder</b>					
BIDZEC-STD1I	No Document Holder	●	●	●	●	\$0
BIDA-ECI	Document Clip - Top Panel Mounted	o	o	o	o	\$95
	<b>Floor/Platform Mats and Coatings</b>					
MATA3EC-STD1I	Rubber Floorboard Mat	●	●	●	●	\$0
	<b>Rearview Mirror</b>					
MIRX-ECI	Rearview Mirrors - Glass	o	o	o	o	\$50
	<i>Left and Right Side</i>					
MMIRA-ECI	Rearview Mirrors - Impact Resistant	o	o	o	o	\$170
	<i>Left and Right Side. Round Convex Acrylic</i>					
<b>SPECIAL PAINT</b>						
MCOLD-ECI	Special Paint - Orange	o	o	o	o	\$390
	<i>Orange Body with Gray OHG and Hood</i>					
MCOLX-ECI	Special Paint - Custom Color	o	o	o	o	\$0
	<i>Custom Body with Gray OHG and Hood</i>					
<b>LANGUAGE MARKINGS</b>						
PLAPEC-STD1I	English Language Markings North/South America	●	●	●	●	\$0
PLAX-ECI	Mexican Spanish Language Markings North/South America	o	o	o	o	\$0
PLAS-ECI	Spanish Language Markings North/South America	o	o	o	o	\$0
PLAF-ECI	French Language Markings North/South America	o	o	o	o	\$0



Warranty Options	Option Description	FBC40N	FBC40NFS	FBC40NBR	FBC40NEE	Price \$
WAR-STD	Standard Warranty - 12 Months, 2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	\$0
WAR24AA	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	○	○	○	○	\$800
WAR36BB	Extended Full Coverage Warranty - 36 Months/6000 Hours	○	○	○	○	\$1,100
WAR348CC	Extended Full Coverage Warranty - 48 Months/8000 Hours	○	○	○	○	\$1,350
WAR60DD	Extended Full Coverage Warranty - 60 Months/10000 Hours	○	○	○	○	\$1,490
WAR40EE	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	○	○	○	○	\$1,250
WAR52FF	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	○	○	○	○	\$1,500
WAR64GG	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	○	○	○	○	\$1,640
WAR36HH	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	\$450
WAR48II	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	\$590
WAR60JJ	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	\$770
WAR40KK	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	\$550
WAR52LL	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	\$690
WAR64MM	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	\$870

FB14ANT	2700 lb Capacity Elec-AC 48V 3 Wheel
FB16ACNT	3000 lb Capacity Elec-AC Compact 48V 3 Wheel
FB16ANT	3000 lb Capacity Elec-AC 48V 3 Wheel
FB18ACNT	3500 lb Capacity Elec-AC Compact 48V 3 Wheel
FB18ANT	3500 lb Capacity Elec-AC 48V 3 Wheel
FB20ANT	4000 lb Capacity Elec-AC 48V 3 Wheel
FB16ACN	3000 lb Capacity Elec-AC Compact 48V 4 Wheel
FB16AN	3000 lb Capacity Elec-AC 48V 4 Wheel
FB18ACN	3500 lb Capacity Elec-AC Compact 48V 4 Wheel
FB18AN	3500 lb Capacity Elec-AC 48V 4 Wheel
FB20AN	4000 lb Capacity Elec-AC 48V 4 Wheel

## **FB14ANT-FB20AN**

### **Uncompromising Performance**

- 3- and 4-wheel chassis, 48 volts, front wheel drive
- AC traction and pump control
- 2 x AC traction motors, 5.5 kW
- AC pump motor 10 kW

### **Designed for Maximum Run Time**

- Electro mechanical brakes
- Pneumatic shaped solid tires (super elastic)

### **Superior Operator Comfort**

- 3-valve hydraulic manual control with Forward-Neutral-Reverse lever on steering column
- Full-suspension vinyl seat - Grammer MSG65
- Tilt adjustable steering column

### **Increased Operator Awareness**

- Multifunctional interactive full color display
- Key pre-set economy or high performance mode (ECO / PRO)
- PDS (Seat Switch Timeout = all functions are disabled, the truck will go into the stop mode, automatically applied parking brake)
- EEC name plates - language markings
- DIN battery connectors on frame
- Operations and Maintenance Manual

### **Additional Standard Features**

- Basic overhead guard
- Passive sway control
- Intelligent curve control
- Battery compartment side door and openable battery hood
- Variable hydraulic speed control functions
- LED work lights (2 at the front and 1 at the rear)
- Forks with a length of 900 mm, equipped with load backrest

## BATTERY COMPARTMENT SPECIFICATIONS

Model

FB14ANT 20.6" X 32.7" X 24.7" Battery Compartment - 500 AH

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: DIN 320A 48V
LB: 1497	2204	IN: 20.6	32.7	24.7	39.4	Color: Black
KG: 679	1000	MM: 522	830	627	1000	Position: B

FB14ANT 20.6" X 39.6" X 24.7" Battery Compartment - 625 AH

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: DIN 320A 48V
LB: 1790	2204	IN: 20.6	39.6	24.7	39.4	Color: Black
KG: 812	1000	MM: 522	1006	627	1000	Position: B

FB16ACNT 20.6" X 32.7" X 24.7" Battery Compartment - 500 AH

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: DIN 320A 48V
LB: 1497	2204	IN: 20.6	32.7	24.7	39.4	Color: Black
KG: 679	1000	MM: 522	830	627	1000	Position: B

FB16ACNT 20.6" X 39.6" X 24.7" Battery Compartment - 625 AH

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: DIN 320A 48V
LB: 1790	2204	IN: 20.6	39.6	24.7	39.4	Color: Black
KG: 812	1000	MM: 522	1006	627	1000	Position: B

FB16ANT 24.8" X 32.7" X 24.7" Battery Compartment - 625 AH

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: DIN 320A 48V
LB: 1790	2557	IN: 24.8	32.7	24.7	39.4	Color: Black
KG: 812	1160	MM: 630	830	627	1000	Position: B

FB16ANT 24.8" X 39.6" X 24.7" Battery Compartment - 750 AH

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: DIN 320A 48V
LB: 1984	2557	IN: 24.8	39.6	24.7	39.4	Color: Black
KG: 900	1160	MM: 630	1006	627	1000	Position: B

FB18ACNT 20.6" X 32.7" X 24.7" Battery Compartment - 500 AH

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: DIN 320A 48V
LB: 1497	2204	IN: 20.6	32.7	24.7	39.4	Color: Black
KG: 679	1000	MM: 522	830	627	1000	Position: B

## FB18ACNT

20.6" X 39.6" X 24.7" Battery Compartment - 625 AH

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: DIN 320A 48V
LB: 1790	2204		IN: 20.6	39.6	24.7	39.4	Color: Black
KG: 812	1000		MM: 522	1006	627	1000	Position: B

## FB18ANT

24.8" X 32.7" X 24.7" Battery Compartment - 625 AH

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: DIN 320A 48V
LB: 1790	2557		IN: 24.8	32.7	24.7	39.4	Color: Black
KG: 812	1160		MM: 630	830	627	1000	Position: B

## FB18ANT

24.8" X 39.6" X 24.7" Battery Compartment - 750 AH

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: DIN 320A 48V
LB: 1984	2557		IN: 24.8	39.6	24.7	39.4	Color: Black
KG: 900	1160		MM: 630	1006	627	1000	Position: B

## FB20ANT

24.8" X 32.7" X 24.7" Battery Compartment - 625 AH

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: DIN 320A 48V
LB: 1790	2557		IN: 24.8	32.7	24.7	39.4	Color: Black
KG: 812	1160		MM: 630	830	627	1000	Position: B

## FB20ANT

24.8" X 39.6" X 24.7" Battery Compartment - 750 AH

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: DIN 320A 48V
LB: 1984	2557		IN: 24.8	39.6	24.7	39.4	Color: Black
KG: 900	1160		MM: 630	1006	627	1000	Position: B

## FB16ACN

20.6" X 32.7" X 24.7" Battery Compartment - 500 AH

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: DIN 320A 48V
LB: 1497	2204		IN: 20.6	32.7	24.7	39.4	Color: Black
KG: 679	1000		MM: 522	830	627	1000	Position: B

## FB16ACN

20.6" X 39.6" X 24.7" Battery Compartment - 625 AH

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: DIN 320A 48V
LB: 1790	2204		IN: 20.6	39.6	24.7	39.4	Color: Black
KG: 812	1000		MM: 522	1006	627	1000	Position: B

## FB16AN

24.8" X 32.7" X 24.7" Battery Compartment - 625 AH

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
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	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>		Type:	DIN 320A 48V
LB:	1790	2557	IN:	24.8	32.7	24.7	39.4	Color:	Black
KG:	812	1160	MM:	630	830	627	1000	Position:	B

FB16AN 24.8" X 39.6" X 24.7" Battery Compartment - 750 AH

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>	
	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>		Type:
LB:	1984	2557	IN:	24.8	39.6	24.7	39.4	DIN 320A 48V
KG:	900	1160	MM:	630	1006	627	1000	Color: Black
								Position: B

FB18ACN 20.6" X 32.7" X 24.7" Battery Compartment - 500 AH

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>	
	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>		Type:
LB:	1497	2204	IN:	20.6	32.7	24.7	39.4	DIN 320A 48V
KG:	679	1000	MM:	522	830	627	1000	Color: Black
								Position: B

FB18ACN 20.6" X 39.6" X 24.7" Battery Compartment - 625 AH

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>	
	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>		Type:
LB:	1790	2204	IN:	20.6	39.6	24.7	39.4	DIN 320A 48V
KG:	812	1000	MM:	522	1006	627	1000	Color: Black
								Position: B

FB18AN 24.8" X 32.7" X 24.7" Battery Compartment - 625 AH

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>	
	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>		Type:
LB:	1790	2557	IN:	24.8	32.7	24.7	39.4	DIN 320A 48V
KG:	812	1160	MM:	630	830	627	1000	Color: Black
								Position: B

FB18AN 24.8" X 39.6" X 24.7" Battery Compartment - 750 AH

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>	
	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>		Type:
LB:	1984	2557	IN:	24.8	39.6	24.7	39.4	DIN 320A 48V
KG:	900	1160	MM:	630	1006	627	1000	Color: Black
								Position: B

FB20AN 24.8" X 32.7" X 24.7" Battery Compartment - 625 AH

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>	
	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>		Type:
LB:	1790	2557	IN:	24.8	32.7	24.7	39.4	DIN 320A 48V
KG:	812	1160	MM:	630	830	627	1000	Color: Black
								Position: B

FB20AN 24.8" X 39.6" X 24.7" Battery Compartment - 750 AH

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>	
	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>		Type:
LB:	1984	2557	IN:	24.8	39.6	24.7	39.4	DIN 320A 48V
								Color: Black

KG:	900	1160	MM:	630	1006	627	1000	Position:	B
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**Chassis Options**

<b>Manufacturer Chassis Code</b>	<b>Chassis Description</b>	<b>Power</b>	<b>Price \$</b>
<b>Mitsubishi Forklift Trucks</b>			
FB14ANT-48V	2700 lb Capacity Elec-AC 48V 3 Wheel	48 Volt Electric	\$21,435
FB16ACNT-48V	3000 lb Capacity Elec-AC Compact 48V 3 Wheel	48 Volt Electric	\$22,795
FB16ANT-48V	3000 lb Capacity Elec-AC 48V 3 Wheel	48 Volt Electric	\$22,795
FB18ACNT-48V	3500 lb Capacity Elec-AC Compact 48V 3 Wheel	48 Volt Electric	\$24,145
FB18ANT-48V	3500 lb Capacity Elec-AC 48V 3 Wheel	48 Volt Electric	\$24,145
FB20ANT-48V	4000 lb Capacity Elec-AC 48V 3 Wheel	48 Volt Electric	\$25,515
FB16ACN-48V	3000 lb Capacity Elec-AC Compact 48V 4 Wheel	48 Volt Electric	\$23,340
FB16AN-48V	3000 lb Capacity Elec-AC 48V 4 Wheel	48 Volt Electric	\$23,340
FB18ACN-48V	3500 lb Capacity Elec-AC Compact 48V 4 Wheel	48 Volt Electric	\$24,960
FB18AN-48V	3500 lb Capacity Elec-AC 48V 4 Wheel	48 Volt Electric	\$24,960
FB20AN-48V	4000 lb Capacity Elec-AC 48V 4 Wheel	48 Volt Electric	\$26,585



Mast Options Mast Code	MFH	OAL	FFH	TILT	FB14ANT	FB16ACN	FB16ANT	FB18ACN	FB18ANT	FB20ANT	FB16ACN	FB16AN	FB18ACN	FB18AN	FB20AN	Price \$
<b>SIMPLEX MAST</b>																
<i>Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL&gt;108" or any other region with OAL&gt;98". Additional shipping charges may apply. Contact logistics@mcfa.com for more details.</i>																
2SP300EP2	118.1"	78.5	3.9"	5°F/7.5°B	o	o	o	o	o	-	o	o	o	o	-	\$8,605
2SP330EP2	129.9"	84.4	3.9"	5°F/7.5°B	o	o	o	o	o	-	o	o	o	o	-	\$8,735
2SP370EP2	147.2"	94.9	3.9"	5°F/7.5°B	o	o	o	o	o	-	o	o	o	o	-	\$9,120
2SP410EP2	161.4"	102.0	3.9"	5°F/7.5°B	o	o	o	o	o	-	o	o	o	o	-	\$9,785
2SP450EP2	177.2"	110.2	3.9"	5°F/5°B	o	o	o	o	o	-	o	o	o	o	-	\$9,955
2SP500EP2	196.9"	120.1	3.9"	5°F/5°B	o	o	o	o	o	-	o	o	o	o	-	\$10,330
2SP550EP2	216.5"	129.9	3.9"	5°F/3.5°B	o	o	o	o	o	-	o	o	o	o	-	\$10,735
2SP600EP2	236.2"	139.8	3.9"	5°F/3.5°B	o	o	o	o	o	-	o	o	o	o	-	\$10,840
2SP300EP20	118.1"	78.5	3.9"	5°F/7.5°B	-	-	-	-	-	o	-	-	-	-	o	\$8,650
2SP330EP20	129.9"	84.4	3.9"	5°F/7.5°B	-	-	-	-	-	o	-	-	-	-	o	\$8,780
2SP370EP20	147.2"	94.9	3.9"	5°F/7.5°B	-	-	-	-	-	o	-	-	-	-	o	\$9,165
2SP410EP20	161.4"	102.0	3.9"	5°F/7.5°B	-	-	-	-	-	o	-	-	-	-	o	\$9,830
2SP450EP20	177.2"	110.2	3.9"	5°F/5°B	-	-	-	-	-	o	-	-	-	-	o	\$10,005
2SP500EP20	196.9"	120.1	3.9"	5°F/5°B	-	-	-	-	-	o	-	-	-	-	o	\$10,380
2SP550EP20	216.5"	129.9	3.9"	5°F/3.5°B	-	-	-	-	-	o	-	-	-	-	o	\$10,780
2SP600EP20	236.2"	139.8	3.9"	5°F/3.5°B	-	-	-	-	-	o	-	-	-	-	o	\$10,895
<b>DUPLEX MAST</b>																
<i>Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL&gt;108" or any other region with OAL&gt;98". Additional shipping charges may apply. Contact logistics@mcfa.com for more details.</i>																
2FP300EP2	118.1"	78.5	37.0"	5°F/6°B	o	o	o	o	o	-	o	o	o	o	-	\$10,580

Mast Options Mast Code	MFH	OAL	FFH	TILT	FB14ANT	FB16ACN	FB16ANT	FB18ACN	FB18ANT	FB20ANT	FB16ACN	FB16AN	FB18ACN	FB18AN	FB20AN	Price \$
<b>DUPLEX MAST</b>																
<i>Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL&gt;108" or any other region with OAL&gt;98". Additional shipping charges may apply. Contact logistics@mcfa.com for more details.</i>																
2FP330EP2	129.9"	84.4	42.9"	5°F/6°B	o	o	o	o	o	-	o	o	o	o	-	\$10,700
2FP370EP2	145.7"	94.9	53.3"	5°F/6°B	o	o	o	o	o	-	o	o	o	o	-	\$11,035
2FP400EP2	158.3"	102.0	60.4"	5°F/6°B	o	o	o	o	o	-	o	o	o	o	-	\$11,750
2FP300EP20	118.1"	78.5	37.0"	5°F/6°B	-	-	-	-	-	o	-	-	-	-	o	\$10,695
2FP330EP20	129.9"	84.4	42.9"	5°F/6°B	-	-	-	-	-	o	-	-	-	-	o	\$10,805
2FP370EP20	145.7"	94.9	53.3"	5°F/6°B	-	-	-	-	-	o	-	-	-	-	o	\$11,145
2FP400EP20	158.3"	102.0	60.4"	5°F/6°B	-	-	-	-	-	o	-	-	-	-	o	\$11,860
<b>TRIPLEX MAST</b>																
<i>Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL&gt;108" or any other region with OAL&gt;98". Additional shipping charges may apply. Contact logistics@mcfa.com for more details.</i>																
3FP370EP2	146.9"	71.1	29.5"	5°F/6°B	o	o	o	o	o	-	o	o	o	o	-	\$11,360
3FP400EP2	158.7"	75.0	33.5"	5°F/6°B	o	o	o	o	o	-	o	o	o	o	-	\$11,455
3FP430EP2	169.3"	78.5	37.0"	5°F/6°B	o	o	o	o	o	-	o	o	o	o	-	\$11,505
3FP480EP2	187.0"	84.4	42.9"	5°F/6°B	o	o	o	o	o	-	o	o	o	o	-	\$11,680
3FP510EP2	199.2"	89.2	47.6"	5°F/3.5°B	o	o	o	o	o	-	o	o	o	o	-	\$11,860
3FP550EP2	216.5"	94.9	53.3"	5°F/3.5°B	o	o	o	o	o	-	o	o	o	o	-	\$12,725
3FP600EP2	235.8"	102.0	60.4"	5°F/3.5°B	o	o	o	o	o	-	o	o	o	o	-	\$13,255
3FP650EP2	255.9"	112.2	70.7"	5°F/3.5°B	o	o	o	o	o	-	o	o	o	o	-	\$13,500
3FP700EP2	275.6"	120.1	78.5"	5°F/3.5°B	o	o	o	o	o	-	o	o	o	o	-	\$13,805
3FP370EP20	146.9"	71.1	29.5"	5°F/6°B	-	-	-	-	-	o	-	-	-	-	o	\$11,680

Mast Options Mast Code	MFH	OAL	FFH	TILT	FB14ANT	FB16ACN	FB16ANT	FB18ACN	FB18ANT	FB20ANT	FB16ACN	FB16AN	FB18ACN	FB18AN	FB20AN	Price \$
<b>TRIPLEX MAST</b>																
<i>Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL&gt;108" or any other region with OAL&gt;98". Additional shipping charges may apply. Contact logistics@mcfa.com for more details.</i>																
3FP400EP20	158.7 "	75.0	33.5"		-	-	-	-	-	o	-	-	-	-	o	\$11,740
3FP430EP20	169.3 "	78.5	37.0"	5°F/6°B	-	-	-	-	-	o	-	-	-	-	o	\$11,800
3FP480EP20	187.0 "	84.4	42.9"	5°F/6°B	-	-	-	-	-	o	-	-	-	-	o	\$11,835
3FP510EP20	199.2 "	89.2	47.6"	5°F/3.5°B	-	-	-	-	-	o	-	-	-	-	o	\$12,150
3FP550EP20	216.5 "	94.9	53.3"	5°F/3.5°B	-	-	-	-	-	o	-	-	-	-	o	\$13,010
3FP600EP20	235.8 "	102.0	60.4"	5°F/3.5°B	-	-	-	-	-	o	-	-	-	-	o	\$13,405
3FP650EP20	255.9 "	112.2	70.7"	5°F/3.5°B	-	-	-	-	-	o	-	-	-	-	o	\$13,825
3FP700EP20	275.6 "	120.1	78.5"	5°F/3.5°B	-	-	-	-	-	o	-	-	-	-	o	\$14,100

Fork Options Fork Code	Fork Description	FB14ANT	FB16ACNT	FB16ANT	FB18ACNT	FB18ANT	FB20ANT	FB16ACN	FB16AN	FB18ACN	FB18AN	FB20AN	Price \$
FXEPI	Fork Deletion	o	o	o	o	o	o	o	o	o	o	o	\$0
L900EPI	Forks 35.4" (3.93" x 1.77")	●	●	●	●	●	●	●	●	●	●	●	\$0
L1000EPI	Forks 39.4" (3.93" x 1.77")	o	o	o	o	o	o	o	o	o	o	o	\$0
L1100EPI	Forks 43.0" (3.93" x 1.77")	o	o	o	o	o	o	o	o	o	o	o	\$0
L1150EPI	Forks 45.3" (3.93" x 1.77")	o	o	o	o	o	o	o	o	o	o	o	\$0
L1200EPI	Forks 47.2" (3.93" x 1.77")	o	o	o	o	o	o	o	o	o	o	o	\$0
L1400EPI	Forks 55.1" (3.93" x 1.77")	o	o	o	o	o	o	o	o	o	o	o	\$130
L1500EPI	Forks 59.0" (4.72" x 1.77")	o	o	o	o	o	o	o	o	o	o	o	\$240
L1700EPI	Forks 66.9" (4.72" x 1.77")	o	o	o	o	o	o	o	o	o	o	o	\$390
L1800EPI	Forks 70.9" (4.72" x 1.77")	o	o	o	o	o	o	o	o	o	o	o	\$415
L2000EPI	Forks 78.7" (4.72" x 1.77")	o	o	o	o	o	o	o	o	o	o	o	\$500

Installed Options Option Code	Option Description	FB14ANT	FB16ACNT	FB16ANT	FB18ACNT	FB18ANT	FB20ANT	FB16ACN	FB16AN	FB18ACN	FB18AN	FB20AN	Price \$
<b>RATINGS &amp; STANDARDS</b>													
ULE-ANTI	UL Rated Type E	o	o	o	o	o	o	o	o	o	o	o	\$1,225
ULEE-ANTI	UL Rated Type EE	o	o	o	o	o	o	o	o	o	o	o	\$2,260
<b>BATTERY COMPARTMENT SIZES</b>													
BC20-33-STD1I	20.6" X 32.7" X 24.7" Battery Compartment - 500 AH	●	●	-	●	-	-	●	-	●	-	-	\$0
BC25-33-STD1I	24.8" X 32.7" X 24.7" Battery Compartment - 625 AH	-	-	●	-	●	●	-	●	-	●	●	\$0
BC20-39-ANTI	20.6" X 39.6" X 24.7" Battery Compartment - 625 AH	o	o	-	o	-	-	o	-	o	-	-	\$0
BC25-39-ANTI	24.8" X 39.6" X 24.7" Battery Compartment - 750 AH	-	-	o	-	o	o	-	o	-	o	o	\$0
<b>ENERGY PACKAGE</b>													
NOPACK-ANTI	No Energy Package	●	●	●	●	●	●	●	●	●	●	●	\$0
	<i>For use with No Battery Option</i>												
ENRGYPACK1-ANTI	Standard Energy Package	o	o	o	o	o	o	o	o	o	o	o	\$0
	<i>Required for selection of Battery and Chargers. For use with Smaller Battery Compartment size option</i>												
ENRGYPACK2-ANTI	Large Energy Package	o	o	o	o	o	o	o	o	o	o	o	\$0
	<i>Required for selection of Battery and Chargers. For use with Larger Battery Compartment size option</i>												
<b>LEAD ACID BATTERY</b>													
BW48D500-ANTI	Energys Lead Acid Battery 500 AH	o	o	-	o	-	-	o	-	o	-	-	\$5,980
	<i>For use with 500 AH Battery Compartment size option and Standard Energy Package</i>												
BW48D625-ANTI	Energys Lead Acid Battery 625 AH	o	o	o	o	o	o	o	o	o	o	o	\$7,000
	<i>For use with 625 AH Battery Compartment size option and either Standard or Large Energy Package depending on model</i>												
BW48D750-ANTI	Energys Lead Acid Battery 750 AH	-	-	o	-	o	o	-	o	-	o	o	\$8,140
	<i>For use with 750 AH Battery Compartment size option and Large Energy Package</i>												
<b>BATTERY / CHARGER ACCESSORIES</b>													
WFPLUG-ANTI	Water Fill Plugs 48V, Exide	o	o	o	o	o	o	o	o	o	o	o	\$240
	<i>Requires a battery selection.</i>												
BWIND-ANTI	Battery Water Indicator	o	o	o	o	o	o	o	o	o	o	o	\$100
	<i>Requires a battery selection.</i>												
SB350-ANTI	SB350 Anderson Blue Connector	o	o	o	o	o	o	o	o	o	o	o	\$80
	<i>Replaces the standard DIN connector.</i>												
CH48V065-ANTI	Exide Charger 48V 65A	o	o	-	o	-	-	o	-	o	-	-	\$1,550
	<i>Charger input voltage 400V +/-10% For use with 500 Ah battery.</i>												

Installed Options Option Code	Option Description	FB14ANT	FB16ACNT	FB16ANT	FB18ACNT	FB18ANT	FB20ANT	FB16ACN	FB16AN	FB18ACN	FB18AN	FB20AN	Price \$
<b>BATTERY / CHARGER ACCESSORIES</b>													
CH48V080-ANTI	Exide Charger 48V 80A	o	o	o	o	o	o	o	o	o	o	o	\$1,885
	<i>Charger input voltage 400V +/-10% For use with 625 Ah battery.</i>												
CH48V100-ANTI	Exide Charger 48V 100A	-	-	o	-	o	o	-	o	-	o	o	\$1,885
	<i>Charger input voltage 400V +/-10% For use with 750 Ah battery.</i>												
<b>BATTERY EXTRACTION</b>													
TOPANTI-STD1I	Standard Lift Out Battery Extraction	●	●	●	●	●	●	●	●	●	●	●	\$0
ROLLBED-ANTI	Side Ways Exchange Integrated Roller Bed	o	o	o	o	o	o	o	o	o	o	o	\$1,410
	<i>The roller height from the floor is approximately 6.45" (164 mm) depending on tire wear</i>												
BATTTRAYS-ANTI	Side Ways Exchange Battery Tray For Small Battery Box	o	o	o	o	o	o	o	o	o	o	o	\$1,670
	<i>This option is used with the Side Way Battery Extraction chassis option and the tray slides in and out of truck's battery compartment using tray rollers (included). This option is used with the Sideway Battery Exchange Tool (SWETOOL-U) and T-BAR battery stand (TPARK-U). For use with Smaller Battery Box option.</i>												
BATTTRAYL-ANTI	Side Ways Exchange Battery Tray For Large Battery Box	o	o	o	o	o	o	o	o	o	o	o	\$1,635
	<i>This option is used with the Side Way Battery Extraction chassis option and the tray slides in and out of truck's battery compartment using tray rollers (included). This option is used with the Sideway Battery Exchange Tool (SWETOOL-U) and T-BAR battery stand (TPARK-U). For use with Larger Battery Box option.</i>												
<b>CARRIAGE</b>													
CARR36ANT-STD1I	36" Wide ITA Class II Hook Type Carriage (920 mm)	●	●	●	●	●	●	●	●	●	●	●	\$0
	<i>Not for use with 36" Integral Sideshifter or Fork Positioner</i>												
<b>SIDESHIFTER</b>													
SS36HO-ANTI	36" Wide ITA Class II Hook-On Side Shifter (920 mm)	o	o	o	o	o	o	o	o	o	o	o	\$685
	<i>Hook-on side shifter with 100mm stroke. Requires CARR36ANT-STD1I</i>												
SS36INT-ANTI	36" Wide Integral Sideshifter (920 mm)	o	o	o	o	o	o	o	o	o	o	o	\$1,025
	<i>Integrated side shifter with 100mm stroke.</i>												

Installed Options Option Code	Option Description	FB14ANT	FB16ACNT	FB16ANT	FB18ACNT	FB18ANT	FB20ANT	FB16ACN	FB16AN	FB18ACN	FB18AN	FB20AN	Price \$
<b>FORK POSITIONER</b>													
SSFPINT-ANTI	Integrated Sideshifting Fork Positioner (920 mm)	o	o	o	o	o	o	o	o	o	o	o	\$6,890
	<i>Standard carriage is replaced by an integrated fork positioner with a sideshifter carriage. The out to out forkpositioning range is 317–837 mm. The side shift stroke is 100 mm on both sides, 200 mm in total.</i>												
<b>DRIVE &amp; STEER TIRES</b>													
SPTIREANT-STD1I	Solid Pneumatic Tires	●	●	●	●	●	●	●	●	●	●	●	\$0
SNMTIRE-ANTI	Solid Non Marking Tires	o	o	o	o	o	o	o	o	o	o	o	\$160
<b>LOAD BACKREST</b>													
LBR48ANT-STD1I	48" High Load Backrest	●	●	●	●	●	●	●	●	●	●	●	\$0
	<i>Load backrest (height 1182 mm/width 940 mm)</i>												
LBR38-ANTI	38" High Load Backrest	o	o	o	o	o	o	o	o	o	o	o	\$0
	<i>Load backrest (height 965 mm/width 940 mm).</i>												
BRXEP20I	Delete Load Backrest	o	o	o	o	o	o	o	o	o	o	o	\$0
	<i>REQUIRED: A completed "Load Backrest Extension Affirmation" form must be submitted for each truck ordered without a load backrest extension.</i>												
<b>HYDRAULIC ACTIVATION</b>													
VLV3MCANT-STD1I	3-Section Control Valve MC	●	●	●	●	●	●	●	●	●	●	●	\$0
	<i>3-Way Valve Manual Control (MC) Forward-Neutral-Reverse (FNR) lever included on steering column to change truck's travel direction.</i>												
VLV3FC-ANTI	3-Section Control Valve FC	o	o	o	o	o	o	o	o	o	o	o	\$0
	<i>3-Way Valve Armrest-Mounted Fingertip Control (FC) FW/BW (Forward/Backward) drive direction selection switch included in the armrest.</i>												
VLV4MC-ANTI	4-Section Control Valve MC	o	o	o	o	o	o	o	o	o	o	o	\$30
	<i>4-Way Valve Manual Control (MC) Forward-Neutral-Reverse (FNR) lever included on steering column to change truck's travel direction.</i>												
VLV4FC-ANTI	4-Section Control Valve FC	o	o	o	o	o	o	o	o	o	o	o	\$690
	<i>4-Way Valve Armrest-Mounted Fingertip Control (FC) FW/BW (Forward/Backward) drive direction selection switch included in the armrest.</i>												
VLV5FC-ANTI	5-Section Control Valve FC	o	o	o	o	o	o	o	o	o	o	o	\$970

Installed Options Option Code	Option Description	FB14ANT	FB16ACNT	FB16ANT	FB18ACNT	FB18ANT	FB20ANT	FB16ACN	FB16AN	FB18ACN	FB18AN	FB20AN	Price \$
<b>HYDRAULIC ACTIVATION</b>													
VLV5FC-ANTI	5-Way Valve Armrest-Mounted Fingertip Control (FC) FW/BW (Forward/Backward) drive direction selection switch included in the armrest.												
<b>HYDRAULIC HOISING OPTIONS</b>													
	<b>Dual Function</b>												
4VSIMANTI	Dual Function Internal Hosing - Simplex	o	o	o	o	o	o	o	o	o	o	o	\$190
4VDUPANTI	Dual Function Internal Hosing - Duplex	o	o	o	o	o	o	o	o	o	o	o	\$485
4VTRIPANTI	Dual Function Internal Hosing - Triplex	o	o	o	o	o	o	o	o	o	o	o	\$260
	<b>Single Function</b>												
3VSIMANTI	Single Function Internal Hosing - Simplex	o	o	o	o	o	o	o	o	o	o	o	\$0
3VDUPANTI	Single Function Internal Hosing - Duplex	o	o	o	o	o	o	o	o	o	o	o	\$0
3VTRIPANTI	Single Function Internal Hosing - Triplex	o	o	o	o	o	o	o	o	o	o	o	\$0
<b>HYDRAULIC SYSTEM OPTIONS</b>													
LBC3MCANTI	Load Bearing Clamp Lockout for 3 Way Valve Manual Control	o	o	o	o	o	o	o	o	o	o	o	\$335
	<i>Required when clamp attachments are used. This provides an additional button function for clamp release.</i>												
LBC3FCANTI	Load Bearing Clamp Lockout for 3 Way Valve Fingertip Control	o	o	o	o	o	o	o	o	o	o	o	\$160
	<i>Required when clamp attachments are used. This provides an additional button function for clamp release.</i>												
LBC4MCANTI	Load Bearing Clamp Lockout for 4 Way Valve Manual Control	o	o	o	o	o	o	o	o	o	o	o	\$335
	<i>Required when clamp attachments are used. This provides an additional button function for clamp release.</i>												
LBC4FCANTI	Load Bearing Clamp Lockout for 4 Way Valve Fingertip Control	o	o	o	o	o	o	o	o	o	o	o	\$160
	<i>Required when clamp attachments are used. This provides an additional button function for clamp release.</i>												
<b>TILT CYLINDERS</b>													
TILTANT-STD1	Standard Tilt Cylinders	●	●	●	●	●	●	●	●	●	●	●	\$0



Installed Options Option Code	Option Description	FB14ANT	FB16ACNT	FB16ANT	FB18ACNT	FB18ANT	FB20ANT	FB16ACN	FB16AN	FB18ACN	FB18AN	FB20AN	Price \$
<b>TILT CYLINDERS</b>													
TILTANT-STD1	5° Fwd / (X) Back - Tilt Cylinder  <i>Back Tilt Limitations:</i> <b>SIMPLEX MASTS</b> - 7.5 degrees (118.1" - 161.4" MFH) - 5 degrees (177.2" - 196.9" MFH) - 3.5 degrees (216.5" - 236.2" MFH)  <b>DUPLEX MASTS</b> - 6 degrees (118.1" - 158.3" MFH)  <b>TRIPLEX MASTS</b> - 6 degrees (146.9" - 187" MFH) - 3.5 degrees (199.2" - 275.6" MFH)												
<b>OVERHEAD GUARD</b>													
OHGANT-STD1I	Standard Overhead Guard	●	●	●	●	●	●	●	●	●	●	●	\$0
OHGDIR-ANTI	Drive In Rack Overhead Guard  <i>The width is 33.7" (856 mm) at 46" (1170 mm) height, 32.6" (830 mm) at the top. Not compatible with OHG Mounted Rear view mirrors, RVMOHG-ANTI, Forward Activated Blue Spotlight, FWDBLUANTI, or Combination Light Kit, COMBOLT-ANTI.</i> • The BHORNANT-STD1I option does not include a handle, only a horn button in combination with this item.	o	o	o	o	o	o	o	o	o	o	o	\$1,065
CP1ANTI	Cabin Package #1 - Economy  <i>Front screen without a windscreen wiper, with a plexi roof cover, fixed with clamps. No battery changing opening on the roof cover. OHG's crane slot is covered by a closed (non-latched) polycarbonate cover (OHGPLEX-ANTI). Side Ways Battery Extraction options recommended.</i>	o	o	o	o	o	o	o	o	o	o	o	\$2,565
CP2ANTI	Cabin Package #2 - Basic (Doors Not Included)  <i>The front screen is 6 mm toughened glass fitted with clamps in the OHG. The front screen is equipped with a 2-speed wiper with washer functions. This option comes with the high visibility head guard and transparent battery slot cover.</i>	o	o	o	o	o	o	o	o	o	o	o	\$4,135
<b>OVERHEAD GUARD COVER</b>													
OHGPLEX-ANTI	Plexiglass Overhead Guard Cover  <i>Plexi roof cover, fixed with clamps. No battery changing opening on the roof cover. OHG's crane slot is covered by a closed (non-latched) polycarbonate cover. Sideways Battery Extraction recommended.</i>	o	o	o	o	o	o	o	o	o	o	o	\$680

Installed Options Option Code	Option Description	FB14ANT	FB16ACNT	FB16ANT	FB18ACNT	FB18ANT	FB20ANT	FB16ACN	FB16AN	FB18ACN	FB18AN	FB20AN	Price \$
<b>CABIN ACCESSORIES</b>													
REARANTI	Panel Cabin Rear Screen	0	0	0	0	0	0	0	0	0	0	0	\$1,415
	<i>Add-on to CP2ANTI Cabin Package. In addition, the rear is closed by 6 mm tempered glass. The rear window can be opened for opening the battery hood backwards. The rear window is equipped with a 1-speed wiper with washer functions. The switch is located on</i>												
PVCDANTI	Panel Cabin PVC Doors	0	0	0	0	0	0	0	0	0	0	0	\$2,810
	<i>Add-on to CP2ANTI and REARANTI. This option features two PVC side doors. Zippers on the front and rear side allow easy on and off access for the operators, and magnets secure a tight fit to the chassis. The doors can be rolled to the back or completely re</i>												
STLDANTI	Panel Cabin Steel Doors	0	0	0	0	0	0	0	0	0	0	0	\$4,780
	<i>Add-on to CP2ANTI and REARANTI. This package adds steel doors with sliding windows. The inside of the doors has a cover lining which adds to temperature and sound isolation. The right-hand side door can be completely opened for the purpose of battery extr</i>												
FANANTI	Operator Fan	0	0	0	0	0	0	0	0	0	0	0	\$200
	<i>Requires option DC240W-ANTI</i>												
READLANTI	Reading Light	0	0	0	0	0	0	0	0	0	0	0	\$125
	<i>Requires option DC240W-ANTI</i>												
<b>PRODUCTIVITY OPTIONS</b>													
BHORNANT-STD1I	Backup Handle with Horn Button	●	●	●	●	●	●	●	●	●	●	●	\$0
	<i>NOTE: With OHGDIR-ANTI, this option does not include a handle, only a horn button.</i>												
SUNVISORANTI	Sun Visor On Front Screen	0	0	0	0	0	0	0	0	0	0	0	\$160
	<i>Available in combination with either Cabin Package.</i>												
TILTCENTANTI	Tilt Centering	0	0	0	0	0	0	0	0	0	0	0	\$175
	<i>This option makes it possible to automatically move the fork tilt to the neutral position pressing the tilt button and the F2 button on the arm rest. Requires Fingertip Control</i>												
TILTCENT2ANTI	Tilt Centering Second Function	0	0	0	0	0	0	0	0	0	0	0	\$0
	<i>Adds a secondary memorized tilt function up to 5° in the forward direction activated with the F2 button. Requires Tilt Centering.</i>												
PERFRANTI	Performance Reduction > 78.4" (2000 mm)	0	0	0	0	0	0	0	0	0	0	0	\$155

Installed Options Option Code	Option Description	FB14ANT	FB16ACNT	FB16ANT	FB18ACNT	FB18ANT	FB20ANT	FB16ACN	FB16AN	FB18ACN	FB18AN	FB20AN	Price \$
<b>PRODUCTIVITY OPTIONS</b>													
PERFRANTI	For mast heights above 78.4" (2 m), the truck's performance can be automatically reduced based on how high the load is lifted. A magnetic sensor for the mast is installed to the bracket to approx. 2 m height and a magnet is installed to the carriage. The performance reduction is configured via TruckTool. NOTE: This optional feature is included as standard for lift heights 137.8" (3500 mm) and higher.												
LOADWT-ANTI	Load Weight Indicator	o	o	o	o	o	o	o	o	o	o	o	\$100
	This option indicates the load weight on the display with an accuracy of +/- 25 kg in increments of 50kg. The system calculates the load weight by measuring the hydraulic pressure needed to lift the forks. This option is for operator awareness and is not Legal for Trade.												
<b>SPECIAL APPLICATIONS OPTIONS</b>													
OILANT-STD1I	Standard Hydraulic Oil ISO VG32	●	●	●	●	●	●	●	●	●	●	●	\$0
	For typical working temperatures (-10°C to +30°C).												
OIL2-ANTI	Hydraulic Oil ISO VG46	o	o	o	o	o	o	o	o	o	o	o	\$35
	Recommended for higher temperature applications (+10°C to +50°C).												
BIOOIL-ANTI	Hydraulic Oil Biodegradable	o	o	o	o	o	o	o	o	o	o	o	\$200
	This environmentally friendly hydraulic oil reduces the potential damage to the environment. In case this hydraulic fluid is leaked into the ground, it has the ability of substance to be digested or consumed by naturally occurring microorganisms present in water, air and soil systems. Hydraulic oil tank volume max. 34 / min. 32 Litres.												
FOODOIL-ANTI	Hydraulic Oil Food Grade	o	o	o	o	o	o	o	o	o	o	o	\$520
	Food grade oil is synthetic hydraulic oil especially developed for use in machinery used in the food- and beverage related processing plants and packaging industry. Hydraulic oil tank volume max. 34 / min. 32 Litres.												
COLDSANTI	Cold Store Option	o	o	o	o	o	o	o	o	o	o	o	\$85
	For colder temperature applications (-30°C to +30°C) • Battery should never stand unused inside the cold storage for long periods. • Condensation must be avoided due to the risk of freezing Oil: Uses an ISO VG15 Hydraulic Oil												
FENDERANTI	Wide Fender	o	o	o	o	o	-	o	o	o	o	-	\$60

Installed Options Option Code	Option Description	FB14ANT	FB16ACNT	FB16ANT	FB18ACNT	FB18ANT	FB20ANT	FB16ACN	FB16AN	FB18ACN	FB18AN	FB20AN	Price \$
<b>SPECIAL APPLICATIONS OPTIONS</b>													
FENDERANTI	The width of the truck is the same with the 2-ton model (1140 mm). Wider fender.												
DPFDCANTI	Double Pedal Foot Directional Control	o	o	o	o	o	o	o	o	o	o	o	\$1,070
	<i>"The two pedals on the sides are the accelerator pedals for forward and reverse acceleration. The brake pedal is placed in the middle. The dual pedal option works as follows:</i> 1. Swinging pedals – while pushing one down -> the other goes up 2. Position of the pedals is monitored with angle sensor 3. Middle point is monitored with inductive sensor												
<b>WARNING / LIGHT OPTIONS</b>													
WKLTANT-STD1I	Standard LED Working Lights Front And Rear	●	●	●	●	●	●	●	●	●	●	●	\$0
	2 LED lights front-mounted in the mast, and one at the rear.												
FWDBLUANTI	Forward Activated Blue Spotlight	o	o	o	o	o	o	o	o	o	o	o	\$280
RVSBLUANTI	Reverse Activated Blue Spotlight	o	o	o	o	o	o	o	o	o	o	o	\$265
AMBSTRANTI	Amber Strobe Light - Mounted Below OHG	o	o	o	o	o	o	o	o	o	o	o	\$150
BUALRSMTANTI	Electronic Back-up Smart Alarm	o	o	o	o	o	o	o	o	o	o	o	\$155
	Provides an audible warning when the truck is reversing. The sound level of the alarm adapts automatically in the range of 82-102 dB. The housing is dust and waterproof.												
COMBOLT-ANTI	Rear Combination Light with Turn Signals	o	o	o	o	o	o	o	o	o	o	o	\$1,855
	Includes Front and Tail LED Lights, Turn Signals, and Brake Lights. Requires option DC240W-ANTI.												
<b>SEAT</b>													
SEATFSVANT-STD1I	Full Suspension Vinyl Seat - MSG65	●	●	●	●	●	●	●	●	●	●	●	\$0
SEATFSCANTI	Full Suspension Cloth Seat - MSG65	o	o	o	o	o	o	o	o	o	o	o	\$335
<b>DC/DC CONVERTER</b>													
DC240W-ANTI	DC/DC Converter 240W	o	o	o	o	o	o	o	o	o	o	o	\$575
	Supplies 12.4 V / 20 A (240 W) through a DC/DC converter.												
PWSFR-ANTI	Power Supply Wiring 240W, 12V output at Front	o	o	o	o	o	o	o	o	o	o	o	\$30
	12 V output has been wired to the front panel, connector located inside the dashboard. Requires DC/DC Converter 240W												
PWSRE-ANTI	Power Supply Wiring 240W, 12V output at Rear	o	o	o	o	o	o	o	o	o	o	o	\$30

Installed Options Option Code	Option Description	FB14ANT	FB16ACNT	FB16ANT	FB18ACNT	FB18ANT	FB20ANT	FB16ACN	FB16AN	FB18ACN	FB18AN	FB20AN	Price \$
<b>DC/DC CONVERTER</b>													
PWSRE-ANTI	<i>The same option as DC240W/F, but the 12 V output is wired to the rear side of the truck, connector located near the electric panel, behind the battery and in front of the counter weight. Requires DC/DC Converter 240W</i>												
<b>ACCESSORIES</b>													
ORNGSBANT-STD1I	Standard Orange Seat Belt	●	●	●	●	●	●	●	●	●	●	●	\$0
KEYANT-STD1I	Key Switch	●	●	●	●	●	●	●	●	●	●	●	\$0
PIN-ANTI	PIN Code Access	o	o	o	o	o	o	o	o	o	o	o	\$50
	<i>This option provides personal access code after starting up the truck using the Start switch. Up to 10 operator access codes can be assigned via TruckTool to 3 different pre-defined user levels (ECO / PRO / Emergency).</i>												
RVMPAR-ANTI	Rear View Mirror, Parabolic	o	o	o	o	o	o	o	o	o	o	o	\$50
	<i>The parabolic rear view mirror gives the driver visibility towards the rear of the truck. Includes an extra equipment stand.</i>												
RVMOHG-ANTI	Rear View Mirror - OHG Mounted	o	o	o	o	o	o	o	o	o	o	o	\$495
	<i>External rear view mirror (left and right)</i>												
CONVMIR-ANTI	Convex Mirror	o	o	o	o	o	o	o	o	o	o	o	\$125
	<i>Gives the truck operator a panoramic back view. Not for use with Basic Rear View Mirror.</i>												
USB-ANTI	5V USB Power Supply Connector	o	o	o	o	o	o	o	o	o	o	o	\$70
	<i>Available current 2x 2.5 A (max. 4.4 A). Requires DC/DC Converter 240W</i>												
BAR-ANTI	Accessory Bar	o	o	o	o	o	o	o	o	o	o	o	\$150
	<i>Adds an extra mounting bar which gives the possibility to add accessories to the A-pillar, for example, the Ram Mount options.</i>												
RAMCOM-ANTI	Ram-Mounts Computer Rack, C Series	o	o	o	o	o	o	o	o	o	o	o	\$580
	<i>RAM round plate adapter. For 6 lbs/2,7 kg. Requires Accessory Bar</i>												
RAMPLA-ANTI	Ram-Mounts Plate Adapter, D Series	o	o	o	o	o	o	o	o	o	o	o	\$590
	<i>RAM round plate adapter. For 6 lbs/2,7 kg. Requires Accessory Bar</i>												
RAMSCAN-ANTI	Ram-Mounts Scanner Rack, C-Series	o	o	o	o	o	o	o	o	o	o	o	\$460
	<i>Requires Accessory Bar</i>												
STORPL-ANTI	Storage Plastic Locker	o	o	o	o	o	o	o	o	o	o	o	\$35
	<i>Possibility to store items, for example, pens, papers and a tape dispenser.</i>												
CLIP-ANTI	Mounted Clipboard Holder	o	o	o	o	o	o	o	o	o	o	o	\$485

● Standard option ○ Available option - Option not available

Prices valid from: 01/03/2022

Installed Options Option Code	Option Description	FB14ANT	FB16ACNT	FB16ANT	FB18ACNT	FB18ANT	FB20ANT	FB16ACN	FB16AN	FB18ACN	FB18AN	FB20AN	Price \$
<b>ACCESSORIES</b>													
CLIP-ANTI	<i>For fixing A4 and A5 sized documents for reading and writing.</i>												
<b>LANGUAGE MARKINGS</b>													
ENGLANT-STD1	English Language Markings	●	●	●	●	●	●	●	●	●	●	●	\$0
SPALANG-ANTI	Spanish Language Markings	○	○	○	○	○	○	○	○	○	○	○	\$0
FRELANG-ANTI	French Language Markings	○	○	○	○	○	○	○	○	○	○	○	\$0
PORLANG-ANTI	Portuguese Language Markings	○	○	○	○	○	○	○	○	○	○	○	\$0

Warranty Options	Option Description	FB14ANT	FB16ACNT	FB16ANT	FB18ACNT	FB18ANT	FB20ANT	FB16ACN	FB16AN	FB18ACN	FB18AN	FB20AN	Price \$
WAR-STD	Standard Warranty - 12 Months, 2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	●	●	●	●	●	●	\$0
WAR24AA	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	o	o	o	o	o	o	o	o	o	o	o	\$800
WAR36BB	Extended Full Coverage Warranty - 36 Months/6000 Hours	o	o	o	o	o	o	o	o	o	o	o	\$1,100
WAR348CC	Extended Full Coverage Warranty - 48 Months/8000 Hours	o	o	o	o	o	o	o	o	o	o	o	\$1,350
WAR60DD	Extended Full Coverage Warranty - 60 Months/10000 Hours	o	o	o	o	o	o	o	o	o	o	o	\$1,490
WAR40EE	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	o	o	o	o	o	o	o	o	o	o	o	\$1,250
WAR52FF	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	o	o	o	o	o	o	o	o	o	o	o	\$1,500
WAR64GG	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	o	o	o	o	o	o	o	o	o	o	o	\$1,640
WAR36HH	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	o	o	o	\$450
WAR48II	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	o	o	o	\$590
WAR60JJ	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	o	o	o	\$770
WAR40KK	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	o	o	o	\$550
WAR52LL	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	o	o	o	\$690
WAR64MM	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	o	o	o	\$870

UnInstalled Options Option Code	Option Description	FB14ANT	FB16ACNT	FB16ANT	FB18ACNT	FB18ANT	FB20ANT	FB16ACN	FB16AN	FB18ACN	FB18AN	FB20AN	Price \$
<b>BATTERY EXTRACTION - UNINSTALLED</b>													
SWETOOL-U	Battery Side Way Exchange Tool	o	o	o	o	o	o	o	o	o	o	o	\$835
	<i>The battery sideways exchange tool is strongly recommended to be used in combination with the tray option for secure and safe battery sideways exchange handling.</i>												
TPARK-U	T-BAR BATTERY STAND	o	o	o	o	o	o	o	o	o	o	o	\$870
	<i>A secure stand for the SWE batteries outside the truck chassis. Recommendation: one stand per battery. Width 38.5" (980 mm), length 35.1" (892 mm), height 8.3" (212 mm).</i>												
SWETRY-U	Additional Uninstalled Side Ways Exchange Battery Tray For Small Battery Box	o	o	o	o	o	o	o	o	o	o	o	\$285
	<i>Requires BATTRAYS-ANTI</i>												
SWETRYS-U	Additional Uninstalled Side Ways Exchange Battery Tray For Large Battery Box	o	o	o	o	o	o	o	o	o	o	o	\$285
	<i>Requires BATTRAYL-ANTI</i>												



EOP15N3	3,000 lbs Capacity - 24/36 Volt - High Level Electric Order Picker
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## EOP 15N3

### Uncompromising Performance

- AC Traction & Hydraulic Control Systems
- AC Electric Power Steering
- Variable Speed Lift / Lower Control
- Regenerative Braking
- Regenerative Lowering

### Designed for Maximum Runtime

- Lift Limit With/Without Bypass
- Drive Limit With/Without Bypass
- Static Strap
- Mechanical Twin Jaw Pallet Clamp Up To 5" Pallet Stringer
- Dual (Four) Load Wheels
- Press-On Drive Tire
- Battery Compartment Rollers
- 1000 Hour Service Intervals
- SB350 Battery Connector (Red = 24V / Gray = 36V)
- Key Switch

### Superior Operator Comfort

- Removable Storage Bins
- Generous Storage Space
- Retractable Operator Compartment Side Gates
- Cantilever Overhead Guard
- Anti-Fatigue, Anti-Slip Floor Mat

### Increased Operator Awareness

- Premium Color Operator Display Featuring:
  - Battery Discharge Indicator With Lift Interrupt
  - 360° Steer Direction Indicator
  - Travel Speed Indicator
  - Parking Brake Indicator (Foot Off Operator Presence Pedal)
  - Continuous Fork Height Measurement
  - Time Displayed
  - Hour Meter Displayed
  - Crawl Speed Indication
  - Event Message Indication
  - Thermal Limit Indication

LED Strobe Lights Front and Back

Operator Manual

### Enhanced Operator Protection

- Rail For Tether
- Full Body Harness (L/XL) and Shock Abs Tether
- Operator Presence Pedal
- Automatic Engaging Parking Brake
- Steer Angle Speed Curve Control
- Chain Slack Detection

### Warranty

- 1 Year / 2,000 Hour Warranty
- 2 Year / 4,000 Hour Extended Powertrain Warranty

For A Complete Truck Add Mast And Forks

## BATTERY COMPARTMENT SPECIFICATIONS

Model

EOP15N3

16.25X38.4X32.49" Standard Battery Compartment

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 1950	2300	IN: 16.25	38.4	32.49	25	Color: 24V Red/36V Gray
KG: 884	1050	MM: 413	975	825	635	Position: B

Front To Back Compartment Dimension:

-Truck Length To Fork Face Is 77.95" With Any Triplex Mast

-Truck Length To Fork Face Is 76.45" With Any Simplex Mast

Please note: Battery compartment size does not dictate mast heights. Different battery compartment sizes have supplemental counterweight to support the min/max battery specifications. Our compartments are designed for 17-plate batteries for the 14.25" battery compartment. For batteries which fall outside the min/max battery weight requirements, dealers must submit a CSM request specifying the battery they wish to use in order for our engineering team to apply the necessary counterweight to the truck.

Although all masts may be configured with all battery compartment sizes, it is imperative that dealer sales representatives survey applications thoroughly as a 24 volt battery may not be the right choice for every tall mast application.

EOP15N3

14.25X38.4X32.49" Battery Compartment

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 1600	2000	IN: 14.25	38.4	32.49	25	Color: 24V Red/36V Gray
KG: 730	910	MM: 362	975	825	635	Position: B

Front To Back Compartment Dimension:

-Truck Length To Fork Face Is 77.95" With Any Triplex Mast

-Truck Length To Fork Face Is 76.45" With Any Simplex Mast

Please note: Battery compartment size does not dictate mast heights. Different battery compartment sizes have supplemental counterweight to support the min/max battery specifications. Our compartments are designed for 17-plate batteries for the 14.25" battery compartment. For batteries which fall outside the min/max battery weight requirements, dealers must submit a CSM request specifying the battery they wish to use in order for our engineering team to apply the necessary counterweight to the truck.

Although all masts may be configured with all battery compartment sizes, it is imperative that dealer sales representatives survey applications thoroughly as a 24 volt battery may not be the right choice for every tall mast application.

EOP15N3

18.25X38.4X32.49" Battery Compartment

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2000	2600	IN: 18.25	38.4	32.49	25	Color: 36V Gray

KG: 910	1150	MM: 463	975	825	635	Position: B
<p>Front To Back Compartment Dimension:</p> <p>-Truck Length To Fork Face Is 82.67" With Any Triplex Mast</p> <p>-Truck Length To Fork Face Is 81.18" With Any Simplex Mast</p> <p>Please note: Battery compartment size does not dictate mast heights. Different battery compartment sizes have supplemental counterweight to support the min/max battery specifications. Our compartments are designed for 17-plate batteries for the 14.25" battery compartment. For batteries which fall outside the min/max battery weight requirements, dealers must submit a CSM request specifying the battery they wish to use in order for our engineering team to apply the necessary counterweight to the truck.</p> <p>Although all masts may be configured with all battery compartment sizes, it is imperative that dealer sales representatives survey applications thoroughly as a 24 volt battery may not be the right choice for every tall mast application.</p>						

EOP15N3

21.25X38.4X32.49" Battery Compartment

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2600	2900		IN: 21.25	38.4	32.49	25	Color: 36V Gray
KG: 1180	1310		MM: 539	975	825	635	Position: B
<p>Front To Back Compartment Dimension:</p> <p>-Truck Length To Fork Face Is 82.67" With Any Triplex Mast</p> <p>-Truck Length To Fork Face Is 81.18" With Any Simplex Mast</p> <p>Please note: Battery compartment size does not dictate mast heights. Different battery compartment sizes have supplemental counterweight to support the min/max battery specifications. Our compartments are designed for 17-plate batteries for the 14.25" battery compartment. For batteries which fall outside the min/max battery weight requirements, dealers must submit a CSM request specifying the battery they wish to use in order for our engineering team to apply the necessary counterweight to the truck.</p> <p>Although all masts may be configured with all battery compartment sizes, it is imperative that dealer sales representatives survey applications thoroughly as a 24 volt battery may not be the right choice for every tall mast application.</p>							

## Chassis Options

Manufacturer Chassis Code	Chassis Description	Power	Price \$
<b>Mitsubishi Forklift Trucks</b>			
EOP15N3-24V	3,000 lb. Capacity 24V High Level Electric Order Picker	24 Volt Electric	\$17,700
EOP15N3-36V	3,000 lb. Capacity 36V High Level Electric Order Picker	36 Volt Electric	\$20,225

Mast Options Mast Code	MFH	OAL	FFH	TILT	EOP15N3	Price \$
<b>SIMPLEX</b>						
<i>Masts With An OAL Above 107" Domestic/ 99" Overseas Will Be Tilted Or Crated For Shipment.</i>						
2AS15P35	138.0	92.0	3.0		o	\$15,660
2AS15P38	146.0	96.0	3.0		o	\$15,785
2AS15P43	168.0	107.0	3.0		o	\$16,105
2AS15P48	190.0	118.0	3.0		o	\$16,645
2AS15P54	212.0	135.0	3.0		o	\$17,145
<b>TRIPLEX</b>						
<i>Masts With An OAL Above (Domestic -107" / Overseas 99") Will Be Tilted Or Crated For Shipment.</i>						
2CS15P50	195.0	92.0	3.0		o	\$20,875
2CS15P53	207.0	96.0	7.0		o	\$21,075
2CS15P60	238.0	107.0	18.0		o	\$21,520
2CS15P69	273.0	118.0	29.0		o	\$23,035
<i>Equipped With Mast Support Braces.</i>						
2CS15P75	294.0	127.0	38.0		o	\$23,180
<i>Equipped With Mast Support Braces. Requires A Minimum Overall Base Leg Width of 44".</i>						
2CS15P80	315.0	135.0	46.0		o	\$23,750
<i>Equipped With Mast Support Braces. Requires A Minimum Overall Base Leg Width of 48".</i>						
2CS15P85	335.0	143.0	54.0		o	\$24,070
<i>Equipped With Mast Support Braces. Requires A Minimum Overall Base Leg Width of 48".</i>						
2CS15P89	350.0	149.0	60.0		o	\$24,330
<i>Equipped With Mast Support Braces. Requires A Minimum Overall Base Leg Width of 48".</i>						
2CS15P93	366.0	155.0	66.0		o	\$24,905
<i>Equipped With Mast Support Braces. Requires A Minimum Overall Base Leg Width of 54".</i>						

Fork Options Fork Code	Fork Description	EOP15N3	Price \$
FK42ADJ-HOPI	Adjustable Forks 42" X 4" X 2"	o	\$0
FK30ADJ-HOPI	Adjustable Forks 30" X 4" X 2"	o	\$0
FK36ADJ-HOPI	Adjustable Forks 36" X 4" X 2"	o	\$0
FK39ADJ-HOPI	Adjustable Forks 39" X 4" X 2"	o	\$130
FK45ADJ-HOPI	Adjustable Forks 45" X 4" X 2"	o	\$130
FK48ADJ-HOPI	Adjustable Forks 48" X 4" X 2"	o	\$130
FK54ADJ-HOPI	Adjustable Forks 54" X 4" X 2"	o	\$175
FK60ADJ-HOPI	Adjustable Forks 60" X 4" X 2"	o	\$210
FK72ADJ-HOPI	Adjustable Forks 72" X 4" X 2"	o	\$265
FK84ADJ-HOPI	Adjustable Forks 84" X 4" X 2"	o	\$315
FK96ADJ-HOPI	Adjustable Forks 96" X 4" X 2"	o	\$390

Lithium Ion Options Option Code	Option Description	EOP15N3	Price \$
<b>BATTERY PREPARATION</b>			
HOPBAT24-STD1I	24V Lead Acid Battery Prep	●	\$0
	<i>Standard Battery Prep For 24V Chassis Configuration.</i>		
HOPBAT36-STD1I	36V Lead Acid Battery Prep	o	\$0
	<i>Standard Battery Prep For 36V Chassis Configuration.</i>		
LION-HOPI	36V Lithium-Ion Battery Prep for OEM Batteries	o	\$0
	<i>For OEM Supplied Batteries Only. Not For Use With Operator PIN Code Access (PINCODEI). Not For Use With Cold Storage For Freezer Applications (COLDSTOREHOPI). Requires SB 350A Gray battery connector (CONGRYHOP-STD1I).</i>		
<b>LITHIUM-ION BATTERY</b>			
MLP801633608-HOP	Promatch 36V 592 Ah Li-Ion Battery	o	\$33,555
	<i>Compatible with 14.25" BC (BC14-OPI)</i>		
MLP801623609-HOP	Promatch 36V 666 Ah Li-Ion Battery	o	\$37,670
	<i>Compatible with 16.25" BC (BC16OP-STD1I)</i>		
MLP801863609-HOP	Promatch 36V 666 Ah Li-Ion Battery	o	\$38,465
	<i>Compatible with 18.25" BC (BC18OPI)</i>		
MLP802663611-HOP	Promatch 36V 814 Ah Li-Ion Battery	o	\$45,570
	<i>Compatible with 21.25" BC (BC21-OPI)</i>		
<b>LITHIUM-ION BATTERY WARRANTY</b>			
WARLION-STD1	5-Year Standard Warranty on Li-Ion Batteries	o	
<b>LITHIUM-ION CHARGERS</b>			
<i>Chargers designed for wall mounting. Ready to be fitted with a mains plug at the customer site. Chargers are UL Certified by Intertek Edison Laboratories and are ETL listed. Floor stands are available for chargers through DealerNet, PN: A000061760.</i>			
51784093-36V	36V Lithium-Ion Charger, 100A	o	\$4,095
	<i>Input: 480V ac, 8.9A, no plug Dimensions: 17.0x16.4x14.0 inches, 70lbs</i>		
51784095-36V	36V Lithium-Ion Charger, 150A	o	\$5,075
	<i>Input: 480V ac, 8.9A, no plug Dimensions: 17.0x16.4x14.0 inches, 82lbs</i>		
51784096-36V	36V Lithium-Ion Charger, 200A	o	\$5,620
	<i>Input: 480V ac, 13.6A, no plug Dimensions: 17.0x20.1x14.0 inches, 118lbs</i>		
51784097-36V	36V Lithium-Ion Charger, 250A	o	\$7,145
	<i>Input: 480V ac, 16.9A, no plug Dimensions: 17.0x20.1x14.0 inches, 118lbs</i>		
51784098-36V	36V Lithium-Ion Charger, 300A	o	\$8,325



Lithium Ion Options Option Code	Option Description	EOPI5N3	Price \$
<b>LITHIUM-ION CHARGERS</b>			
<i>Chargers designed for wall mounting. Ready to be fitted with a mains plug at the customer site. Chargers are UL Certified by Intertek Edison Laboratories and are ETL listed. Floor stands are available for chargers through DealerNet, PN: A000061760.</i>			
51784098-36V	<i>Input: 480V ac, 21.3A, no plug Dimensions: 17.0x29.0x14.0 inches, 131lbs</i>		
51784099-36V	36V Lithium-Ion Charger, 350A	o	\$9,700
	<i>Input: 480V ac, 20.7A, no plug Dimensions: 17.0x29.0x14.0 inches, 146lbs</i>		
51784100-36V	36V Lithium-Ion Charger, 400A	o	\$11,040
	<i>Input: 480V ac, 25.5A, no plug Dimensions: 17.0x33.1x14.0 inches, 181lbs</i>		
<b>LITHIUM-ION CHARGER WARRANTY</b>			
WARRCHRG-STD1	2-Year Standard Warranty on Li-Ion Chargers	o	

Installed Options Option Code	Option Description	EOP15N3	Price \$
<b>CHASSIS OPTIONS</b>			
BUMPHOPI	Front Protective Guard/Bumper (Steel)	o	\$665
<b>RATINGS &amp; STANDARDS</b>			
ULEHOPSTD-STD1I	UL Rated Type E	●	\$0
ULEEHOPI	UL Label Type EE	o	\$2,285
	<i>Includes Locking Top Battery Hood And Locking Side Panels.</i>		
<b>BATTERY COMPARTMENT SIZES</b>			
BC16OP-STD1I	16.25X38.4X32.49" Standard Battery Compartment	●	\$0
	<p><i>Front To Back Compartment Dimension:</i></p> <p><i>-Truck Length To Fork Face Is 77.95" With Any Triplex Mast</i></p> <p><i>-Truck Length To Fork Face Is 76.45" With Any Simplex Mast</i></p> <p><i>Please note: Battery compartment size does not dictate mast heights. Different battery compartment sizes have supplemental counterweight to support the min/max battery specifications. Our compartments are designed for 17-plate batteries for the 14.25" battery compartment. For batteries which fall outside the min/max battery weight requirements, dealers must submit a CSM request specifying the battery they wish to use in order for our engineering team to apply the necessary counterweight to the truck.</i></p> <p><i>Although all masts may be configured with all battery compartment sizes, it is imperative that dealer sales representatives survey applications thoroughly as a 24 volt battery may not be the right choice for every tall mast application.</i></p>		
BC14-OPI	14.25X38.4X32.49" Battery Compartment	o	\$0

Installed Options Option Code	Option Description	EOP15N3	Price \$
<b>BATTERY COMPARTMENT SIZES</b>			
BC14-OPI	<p><i>Front To Back Compartment Dimension:</i></p> <p>-Truck Length To Fork Face Is 77.95" With Any Triplex Mast</p> <p>-Truck Length To Fork Face Is 76.45" With Any Simplex Mast</p> <p><i>Please note: Battery compartment size does not dictate mast heights. Different battery compartment sizes have supplemental counterweight to support the min/max battery specifications. Our compartments are designed for 17-plate batteries for the 14.25" battery compartment. For batteries which fall outside the min/max battery weight requirements, dealers must submit a CSM request specifying the battery they wish to use in order for our engineering team to apply the necessary counterweight to the truck.</i></p> <p><i>Although all masts may be configured with all battery compartment sizes, it is imperative that dealer sales representatives survey applications thoroughly as a 24 volt battery may not be the right choice for every tall mast application.</i></p>		
BC18OPI	<p>18.25X38.4X32.49" Battery Compartment</p> <p><i>Front To Back Compartment Dimension:</i></p> <p>-Truck Length To Fork Face Is 82.67" With Any Triplex Mast</p> <p>-Truck Length To Fork Face Is 81.18" With Any Simplex Mast</p> <p><i>Please note: Battery compartment size does not dictate mast heights. Different battery compartment sizes have supplemental counterweight to support the min/max battery specifications. Our compartments are designed for 17-plate batteries for the 14.25" battery compartment. For batteries which fall outside the min/max battery weight requirements, dealers must submit a CSM request specifying the battery they wish to use in order for our engineering team to apply the necessary counterweight to the truck.</i></p> <p><i>Although all masts may be configured with all battery compartment sizes, it is imperative that dealer sales representatives survey applications thoroughly as a 24 volt battery may not be the right choice for every tall mast application.</i></p>	o	\$0
BC21-OPI	<p>21.25X38.4X32.49" Battery Compartment</p>	o	\$0

Installed Options Option Code	Option Description	EOP15N3	Price \$
<b>BATTERY COMPARTMENT SIZES</b>			
BC21-OPI	<p><i>Front To Back Compartment Dimension:</i></p> <p><i>-Truck Length To Fork Face Is 82.67" With Any Triplex Mast</i></p> <p><i>-Truck Length To Fork Face Is 81.18" With Any Simplex Mast</i></p> <p><i>Please note: Battery compartment size does not dictate mast heights. Different battery compartment sizes have supplemental counterweight to support the min/max battery specifications. Our compartments are designed for 17-plate batteries for the 14.25" battery compartment. For batteries which fall outside the min/max battery weight requirements, dealers must submit a CSM request specifying the battery they wish to use in order for our engineering team to apply the necessary counterweight to the truck.</i></p> <p><i>Although all masts may be configured with all battery compartment sizes, it is imperative that dealer sales representatives survey applications thoroughly as a 24 volt battery may not be the right choice for every tall mast application.</i></p>		
<b>BATTERY / CHARGER ACCESSORIES</b>			
BATTDORHOPI	Battery Compartment Side Panels	o	\$265
	<i>EasyTo Remove Cosmetic Side Covers For Battery Compartment. Maximum Battery Height For This Option Is 30.9". Standard With UL EE Option.</i>		
BATTINTERHOPI	Battery Retainer Interlock Switch	o	\$195
<b>BATTERY / CHARGER CONNECTOR</b>			
CONREDHOP-STD1I	Battery Connector SB 350A (Red)	●	\$0
	<i>Standard Connector For 24V Chassis Configuration.</i>		
CONGRYHOP-STD1I	Battery Connector SB 350A (Gray)	●	\$0
	<i>Standard Connector For 36V Chassis Configuration.</i>		
CONGRYHOPI	Battery Connector SB 350A (Gray)	o	\$0
	<i>Optional Connector For 24V Chassis Configuration.</i>		
CONREDHOPI	Battery Connector SB 350A (Red)	o	\$0
	<i>Optional Connector For 36V Chassis Configuration.</i>		
CONEURHOPI	Battery Connector DIN 320A	o	\$0
CONBLUEHOPI	Battery Connector SB 350A (Blue)	o	\$105
CONGREENHOPI	Battery Connector SB 350A (Green)	o	\$105
CONYELHOPI	Battery Connector SB 350A (Yellow)	o	\$105

Installed Options Option Code	Option Description	EOP15N3	Price \$
<b>BATTERY EXTRACTION</b>			
	<b>14.25 Or 16.25 Battery Compartments</b>		
	<i>Choose Only One Battery Gate Selection. Only Available With 14.25 Or 16.25 Battery Compartments.</i>		
BATTGT38HOP-STD1I	Battery Gates Adjustable 36.30" - 38.50"	●	\$0
BATTGT31HOPI	Battery Gates Adjustable 31.25" And Narrower	o	\$0
BATTGT36HOPI	Battery Gates Adjustable 31.30" - 36.25"	o	\$0
	<b>18.25 Or 21.25 Battery Compartments</b>		
	<i>Choose Only One Battery Gate Selection. Only Available With 18.25 Or 21.25 Battery Compartments.</i>		
BATTGT38LRG-STD1I	Battery Gates Adjustable 36.30" - 38.50"	●	\$0
BATTGT31LRGI	Battery Gates Adjustable 31.25" And Narrower	o	\$0
BATTGT36LRGI	Battery Gates Adjustable 31.30" - 36.25"	o	\$0
<b>PREPARATION FOR TRANSPORT</b>			
	<i>Verify Downheight Restrictions Based On Shipping Method. Contact Factory Regarding Proper Shipping Method.</i>		
DOMTILT-HOPI	Domestic Processing - Mast Tilted For Transport	o	\$525
	<i>Choose Only One Preparation For Transport Selection. Tilted Height = 99" With Forks Removed.</i>		
DOMCRATE-HOPI	Domestic Processing - Mast Removed For Transport	o	\$810
	<i>Choose Only One Preparation For Transport Selection.</i>		
DOMUP-HOPI	Domestic Processing - Mast Installed And Upright For Transport	o	\$0
	<i>Choose Only One Preparation For Transport Selection. Only For Masts With OAL 107" or less.</i>		
OVRTILT-HOPI	Overseas Processing - Mast Tilted For Transport	o	\$595
	<i>Choose Only One Preparation For Transport Selection. Tilted Height = 99" With Forks Removed.</i>		
OVRCRATE-HOPI	Overseas Processing - Mast Removed For Transport	o	\$865
	<i>Choose Only One Preparation For Transport Selection.</i>		
OVRUP-HOPI	Overseas Processing - Mast Installed And Up Right For Transport	o	\$70
	<i>Choose Only One Preparation For Transport Selection. Only For Masts With OAL Less Than 99".</i>		
<b>DRIVE WHEELS / TIRES</b>			
POLYSMHOP-STD1I	Polyurethane Smooth Drive Tire, Press-On	●	\$0

● Standard option ○ Available option - Option not available

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Installed Options Option Code	Option Description	EOP15N3	Price \$
<b>DRIVE WHEELS / TIRES</b>			
POLYSIPEHOPI	Polyurethane 22 Degree Grooved Drive Tire, Press-On	o	\$130
POLYGRVHOPI	Polyurethane Center Groove Drive Tire, Press-On	o	\$130
VULKSMHOPI	Vulkollan Smooth Drive Tire, Press-On	o	\$220
<b>LOAD WHEELS</b>			
LOADPOLYHOP-STD1I	Polyurethane Load Wheels	●	\$0
LOADVULKHOPI	Vulkollan Load Wheels	o	\$195
<b>BASELEG OVERALL WIDTH</b>			
BL42HOP-STD1I	42.0" Overall Base Leg Width	●	\$0
	<i>Load Wheel Size: 6" X 2.88"</i>		
BL44HOPI	44.0" Overall Base Leg Width	o	\$0
	<i>Load Wheel Size: 6" X 2.88"</i>		
BL48HOPI	48.0" Overall Base Leg Width	o	\$0
	<i>Load Wheel Size: 6" X 4"</i>		
BL54HOPI	54.0" Overall Base Leg Width	o	\$0
	<i>Load Wheel Size: 6" X 4"</i>		
BL56HOPI	56.0" Overall Base Leg Width	o	\$0
	<i>Load Wheel Size: 6" X 4"</i>		
BL60HOPI	60.0" Overall Base Leg Width	o	\$0
	<i>Load Wheel Size: 6" X 4"</i>		
BL62HOPI	62.0" Overall Base Leg Width	o	\$0
	<i>Load Wheel Size: 6" X 4"</i>		
<b>OPERATOR COMPARTMENT WIDTH</b>			
<i>Operator Compartment Width Must Match At Least The Overall Base Leg Width And Not Exceeding 16.00" Wider. Pallet, Platform Or Load Shall Not Widen 16.00" Beyond Base Leg Width.</i>			
PLAT42HOP-STD1I	42.0" Operator Compartment Width	●	\$0
	<i>24-30" Fork Spread Maximum Allowed Base Leg Width (42")</i>		
PLAT44HOPI	44.0" Operator Compartment Width	o	\$285
	<i>24-31.5" Fork Spread Maximum Allowed Base Leg Width (44")</i>		
PLAT48HOPI	48.0" Operator Compartment Width	o	\$350
	<i>24-33.8" Fork Spread Maximum Allowed Base Leg Width (48")</i>		
PLAT50HOPI	50.0" Operator Compartment Width	o	\$380
	<i>24-33.8" For Spread Maximum Allowed Base Leg Width (48")</i>		

Installed Options Option Code	Option Description	EOPI5N3	Price \$
<b>OPERATOR COMPARTMENT WIDTH</b>			
<i>Operator Compartment Width Must Match At Least The Overall Base Leg Width And Not Exceeding 16.00" Wider. Pallet, Platform Or Load Shall Not Widen 16.00" Beyond Base Leg Width.</i>			
PLAT54HOPI	54.0" Operator Compartment Width	o	\$440
	<i>24-36" Fork Spread Maximum Allowed Base Leg Width (54")</i>		
PLAT56HOPI	56.0" Operator Compartment Width	o	\$550
	<i>24-36" Fork Spread Maximum Allowed Base Leg Width (56")</i>		
PLAT60HOPI	60.0" Operator Compartment Width	o	\$600
	<i>24-36" Fork Spread Minumum And Maximum Allowed Base Leg Widths (44"- 60")</i>		
PLAT62HOPI	62.0" Operator Compartment Width	o	\$790
	<i>24-36" Fork Spread Minumum And Maximum Allowed Base Leg Widths (48"- 62")</i>		
PLATEM54HOPI	54.0" Operator Compartment Width (See Through Platform Extensions)	o	\$440
	<i>24-36" Fork Spread Maximum Allowed Base Leg Width Is (54") 6" Expanded Metal Platform Extensions Each Side</i>		
PLATEM56HOPI	56" Operator Compartment Width (See Through Platform Extensions)	o	\$550
	<i>24-36" Fork Spread Maximum Allowed Base Leg Width Is (56") 7" Expanded Metal Platform Extensions Each Side</i>		
PLATEM60HOPI	60.0" Operator Compartment Width (See Through Platform Extensions)	o	\$600
	<i>24-36" Fork Spread Minumum And Maximum Allowed Base Leg Widths Are (44"-60") 6" Expanded Metal Platform Extensions Each Side</i>		
PLATEM62HOPI	62.0" Operator Compartment Width (See Through Platform Extensions)	o	\$790
	<i>24-36" Fork Spread Minumum and Maximum Allowed Base Leg Widths Are (48"-62") 7" Expanded Metal Platform Extensions Each Side</i>		
<b>OVERHEAD GUARD</b>			
	<b>OVERHEAD GUARDS</b>		
OHG80HOP-STD1I	80.6" Overhead Guard (Clear Cabin Height)	●	\$0
OHG86HOPI	86.0" Overhead Guard (Clear Cabin Height)	o	\$645

Installed Options Option Code	Option Description	EOP15N3	Price \$
<b>OVERHEAD GUARD</b>			
	<b>OVERHEAD GUARDS</b>		
OHG86HOPI	<i>Increases The Collapsed Height Of The Machine As Much As 5.4 Inches When Used With Shorter Masts. Measurement From Floor To Top Of OHG = 97.4 Inches.</i>		
<b>OVERHEAD GUARD COVER</b>			
<i>Overhead Guard Cover Options Shall Not Be Used In Combination With (Cab-Mounted, Self Retracting Lanyard) Option.</i>			
OHGMSSHOP	Wire Mesh Overhead Guard Cover	o	\$495
OHGPLXGHOPI	Polycarbonate Overhead Guard Cover	o	\$470
	<i>Not For Use With Cold Store Configuration Package Or Comfort Package.</i>		
<b>PRODUCTIVITY OPTIONS</b>			
LIFTLIMHOP-STD1I	Programmable Lift Limit	●	\$0
	<i>Lift Limit/Lift Cut-Off For Inside The Aisle, Outside The Aisle Or Both. Programmable With Or Without A Bypass Button. For Additional Cut-Outs /Customizations Via Aisle Transponders, Order "Transponder Technology In Aisle" Option (TRANSHOPI).</i>		
SPDREDHOP-STD1I	Programmable Speed Reduction / Travel Cut-Out	●	\$0
	<i>Speed Reduction/Travel Cut-Out For Inside The Aisle, Outside The Aisle, Or Both (Height Dependent). Programmable With Or Without A Bypass Button When Used As A Cut-Out. For Additional Cut-Outs/Customizations Via Aisle Transponders, Order "Transponder Tech</i>		
CAMHOPI	Advanced Platform Visibility	o	\$2,540
	<i>Visibility Camera Mounted Bottom Side Of Operator Platform. Requires Option Mount Bars (BARHOP).</i>		
LOWLIMHOPI	Programmable Lower Limit	o	\$210
LOADHOPI	Load Weight Indicator	o	\$515
	<i>This Feature Is For Operator Awareness: - Accuracy: +/- 250 LBS - Load Weight Displays 3 Seconds After Lifting Stops - Weight Clears 20 Seconds After Presence Pedal Released - Not "Legal For Trade"</i>		
<b>SPECIAL APPLICATIONS OPTIONS</b>			
COLDSTOREHOP I	Cold Storage Conditioning For Freezer	o	\$390
	<i>0°F-20°F (-40°F Intermittent) -Display With Integrated Heater -Oils And Bearings Rated For Specified Temperatures</i>		

● Standard option ○ Available option - Option not available

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	<ul style="list-style-type: none"> <li>-Lift Cylinders Equipped With Suitable Seals</li> <li>-Load Wheel Axles Are Zinc Plated</li> <li>-Cold Store Decal</li> <li>-22 Degree Grooved Drive Tire</li> <li>-Wire Mesh Mas</li> <li>- Not For Use With Li-Ion Prep</li> </ul>		
EXTENDHOPI	30.0" Fall Protection Connection Extension Bar	o	\$315
	Requires 60", 72", 86" Or 90" Fork Lengths. Includes Bar Mounted Self Retracting Lanyard.		
<b>MAST GUARD</b>			
	<b>86.0" OHG</b>		
TGUARDHOP-STD1I	Tall - Tempered Glass Mast Guard	●	\$0
	Standard - Used In Combination With 86" OHG Option.		
TGUARDPLXHOP I	Tall - Polycarbonate Mast Guard	o	\$265
	Used In Combination With 86" OHG Option.		
TGUARDMSHHOPI	Tall - Wire Mesh Mast Guard	o	\$285
	Used In Combination With 86" OHG Option. Included With Cold Storage Conditioning Option.		
	<b>80.6" OHG</b>		
GUARDHOP-STD1I	Tempered Glass Mast Guard	●	\$0
	Standard - Used In Combination With Standard 80" OHG.		
GUARDPLXHOPI	Polycarbonate Mast Guard	o	\$195
	Used In Combination With Standard 80" OHG.		
GUARDMSHHOP I	Wire Mesh Mast Guard	o	\$215
	Used In Combination With Standard 80" OHG Option.		
<b>GUIDANCE OPTIONS</b>			
	Recommended Minimum Distance Between Clear Working Aisle And Truck Chassis/Platform is: <ul style="list-style-type: none"> <li>- Inductive Guidance = 5 Inches Each Side (10 Inches Total)</li> <li>- Rail Guidance = 4 Inches Each Side (8 Inches Total)</li> </ul>		
	<b>WIRE GUIDANCE</b>		
WIREHOPI	Inductive Guidance (Wire Guide) System	o	\$8,390
	Includes: <ul style="list-style-type: none"> <li>- Drive-Side And Fork-Side Guidance Antennas</li> <li>- Operator Guidance Switch</li> <li>- System Status Tone Generator</li> </ul> Requires: <ul style="list-style-type: none"> <li>- Warehouse With A Guide Wire In The Floor</li> <li>- Frequency Generator Capable Of Generating Frequencies (3kHz To 10kHz). Jugheinrich Line</li> </ul>		

Installed Options Option Code	Option Description	EO15N3	Price \$
<b>GUIDANCE OPTIONS</b>			
<i>Recommended Minimum Distance Between Clear Working Aisle And Truck Chassis/Platform is:</i> - Inductive Guidance = 5 Inches Each Side (10 Inches Total) - Rail Guidance = 4 Inches Each Side (8 Inches Total)			
	<b>RAIL GUIDANCE</b>		
	<i>Double Rail Guide Selections Include:</i> - Aisle Detection Optical Sensors - Operator Guidance Switch - Guide Rollers With Eccentric Adjustments - System Status Tone Generator <i>Distance Between The Truck's Load/Chassis Axle And Guide Rail Should Be Less Than Or Equal 2 Inches. Rail Guide Selections Are Actual Roller Out-To-Out Dimensions, (Choose A Selection 0.25" Less Than Inside Dimension Of Rails). For Use With Low Profile Rails Or High Profile Rail Heights Up To 4 Inches.</i>		
RAIL46OPI	Double Rail Guidance: 45.5" - 46.75"	o	\$720
RAIL47OPI	Double Rail Guidance: 47.0" - 48.75"	o	\$720
RAIL49OPI	Double Rail Guidance 49.0"-50.75"	o	\$720
RAIL51OPI	Double Rail Guidance 51.0"-52.75"	o	\$720
RAIL53OPI	Double Rail Guidance 53.0"-54.75"	o	\$720
RAIL55OPI	Double Rail Guidance: 55.0"-56.75"	o	\$720
RAIL57OPI	Double Rail Guidance: 57.0"-58.75"	o	\$720
RAIL59OPI	Double Rail Guidance: 59.0"-60.75"	o	\$720
RAIL61OPI	Double Rail Guidance: 61.0"-62.75"	o	\$720
RAIL63OPI	Double Rail Guidance: 63.0"-64.75"	o	\$720
RAIL65OPI	Double Rail Guidance: 65.0"-65.5"	o	\$720
	<b>GUIDANCE OPTION FEATURES</b>		
TRANSHOPI	Transponder Technology In Aisle	o	\$1,525
	<i>Includes Hardware Needed (RFID Readers) For Customizing Aisle Operations</i> - End-Of Aisle Slow Down/Stop - Lift And Lower Cut-Out - Speed Reductions And/Or Travel Stops <i>Programmable With Or Without A Bypass Button. Requires Wire Guidance Or Rail Guidance Opt</i>		
TWOHANDHOPI	Two Hand Operation	o	\$265
	<i>Two-Hand Operation While Guiding A Narrow Aisle. This Selection Requires Wire Guidance Or Rail Guidance Options.</i>		
<b>WARNING / LIGHT OPTIONS</b>			
SPOTDHOPI	Blue Light Floor Spot Drive Direction	o	\$515

Installed Options Option Code	Option Description	EOP15N3	Price \$
<b>WARNING / LIGHT OPTIONS</b>			
SPOTDHOPI	<p><i>Not In Combination With Aisle Spot Light Drive Direction. This Light Illuminates With Truck Movement In Drive Direction. Programmed During Dealer Commissioning For Various Functionalities:</i></p> <ul style="list-style-type: none"> <li>- Via Toggle Switch</li> <li>- Via Key Switch</li> <li>- Directionally Switched</li> <li>- Disabled</li> </ul>		
SPOTLHOPI	<p>Blue Light Floor Spot Fork Direction</p> <p><i>Not In Combination With Aisle Spot Light Fork Direction. This Light Illuminates With Truck Movement In Load Direction Programmed During Dealer Commissioning For Various Functionalities:</i></p> <ul style="list-style-type: none"> <li>- Via Toggle Switch</li> <li>- Via Key Switch</li> <li>- Directionally Switched</li> <li>- Disab</li> </ul>	o	\$515
2LTSPOTHOPI	<p>Aisle Spot Light Drive Direction (x2)</p> <p><i>Not In Combination With Blue Light Floor Spot Drive Direction. These Lights Illuminate With Truck Movement In Either Travel Direction. Direction Of Travel Determines Which Light(s) Illuminates. Programmed During Dealer Commissioning For Various Functional</i></p>	o	\$645
2LLTSPOTHOPI	<p>Aisle Spot Light Fork Direction (x2)</p> <p><i>Not In Combination With Blue Light Floor Spot Load Direction. These Lights Illuminate With Truck Movement In Either Travel Direction. Direction Of Travel Determines Which Light Illuminates. Programmed During Dealer Commissioning For Various Functionalit</i></p>	o	\$645
PKGSPOTHOPI	<p>Aisle Spot Light And Blue Light Floor Spot Package</p> <p><i>This Aisle Spot Lights And Blue Floor Spot Lights Illuminate With Truck Movement In Load Direction Or Drive Direction. Programmed During Dealer Commissioning For Various Functionalities:</i></p> <ul style="list-style-type: none"> <li>- Via Toggle Switch</li> <li>- Via Key Switch</li> <li>- Directionally Switched</li> <li>- Disa</li> </ul>	o	\$1,525
ELVSTRBHOPI	<p>Elevated 3rd Strobe Light</p> <p><i>Strobe light mounted to bottom mast brace for light elevations required to be between 4ft-6ft</i></p>	o	\$515
WKPCPHOPI	<p>Work Place Comfort Package</p> <p><i>Includes Operator Compartment LED Reading Light, Side OHG LED Strip Lights, LED Dome Lights And Two Operator Fans.</i></p>	o	\$670

Installed Options Option Code	Option Description	EOP15N3	Price \$
<b>DC/DC CONVERTER</b>			
36DC12HOPI	Power Supply Platform 12V DC Output	o	\$420
	<i>Power Available With Battery Connected.</i>		
36DC24HOPI	Power Supply Platform 24V DC Output	o	\$420
	<i>Power Available With Battery Connected.</i>		
5VUSBHOPI	Power Supply Platform USB 5V 2A	o	\$195
	<i>5V USB Power Supply Port To Charge Phones Or iPads With Placement Above Storage Trays. Power Available With Battery Connected.</i>		
2X5VUSBHOPI	Power Supply Platform USB 5V 2A (x2)	o	\$360
	<i>Two 5V USB Power Supply Ports To Charge Phones Or iPads With Placement Above Storage Trays. Power Available With Battery Connected.</i>		
D36DC12HOPI	Power Supply Chassis 12V DC Output	o	\$420
	<i>Power Available With Battery Connected.</i>		
D36DC24HOPI	Power Supply Chassis 24V DC Output	o	\$420
	<i>Power Available With Battery Connected.</i>		
<b>ACCESSORIES</b>			
STATICHOPI-STD1I	Static Discharge Device	●	\$0
KEYHOPI-STD1I	Key Switch	●	\$0
BARHOPI	Option Mount Bars Right And Left Side	o	\$150
LMIRRORHOPI	Operator Compartment Mirror - Left	o	\$110
	<i>Requires Option Mount Bars (BARHOPI),</i>		
RMIRRORHOPI	Operator Compartment Mirror - Right	o	\$110
	<i>Requires Option Mount Bars (BARHOPI)</i>		
MOUNTLHOPI	Computer Mount RAM (Front Left )	o	\$110
	<i>RAM Mount Adjustable Bracket For RF Unit Or Computer Which Requires Option Mount Bars. Only One Adjustable Bracket Selection May Be Chosen. Power Supply Not Included, Order Separately. Requires Option Mount Bars (BARHOPI).</i>		
CLIPBHOPI	Clipboard For 8.5" X 11" Letter Head	o	\$265
	<i>Requires Option Mount Bars (BARHOPI).</i>		
SCANHOPI	RF Scanner Holder	o	\$165
	<i>Requires Option Mount Bars (BARHOPI).</i>		
FIREEXTHOPI	Fire Extinguisher	o	\$170
ALARMBHOPI	Motion Alarm Both Directions		\$295
		o	

Installed Options Option Code	Option Description	EOPI5N3	Price \$
<b>ACCESSORIES</b>			
ALARMBHOPI	Programmed During Dealer Commissioning: - Lifting - Lowering - Traveling - Various Combinations Of The Above - Disabled		
PINCODEI	Operator PIN Code Access	o	\$170
	Replaces Standard Key Switch. Not for use with Li-Ion Prep.		
SHELFHOPI	Shelf Positioning System	o	\$265
	Program Up To 8 Rack Types With Up To 16 Rack Levels Per Rack Type. Quick Sounding Of The Horn Twice And The Platform Will Stop Lowering Or Lifting At The Next Programmed Rack Level. Programmed Rack Types May Be Selected By The Operator Via Softkey Button		
HORNHOPI	Solid State Horn	o	\$95
	112dB(A) @ 1220mm (48") This Option Replaces The Standard 109dB(A) Electric Horn. This Option Is Included With Cold Store Conditioning Package.		
<b>TELEMATICS</b>			
3PTYHRNS2-OPI	Interface for 3rd Party Telematics Systems	o	\$305
	3rd party connection point with designated pin-outs for the following: - Power Supply (Positive & Negative) to power 3rd party device - Key-on Information - Drive Activity (non-directional) - Operator Presence - Hydraulic Activity		
<b>SPECIAL PAINT</b>			
9999-72110I	Special Paint - Carmine Red, RAL 3002	o	\$770
9999-72120I	Special Paint - Sky Blue, RAL 5015	o	\$770
9999-72130I	Special Paint - Traffic Yellow, RAL 1023	o	\$770
9999-72140I	Special Paint - Silver Grey, RAL 7001	o	\$770
9999-72150I	Special Paint - Traffic Green, RAL 6024	o	\$770
9999-72160I	Special Paint - Traffic White, RAL 9016	o	\$770
9999-72170I	Special Paint - Deep Orange, RAL 2011	o	\$770
<b>LANGUAGE MARKINGS</b>			
LANGENG-STD1I	English Language Markings North/South America	●	\$0
LANGFREI	French Language Markings	o	\$0
LANGPORI	Portuguese Language Markings	o	\$0
LANGSPAI	Spanish Language Markings	o	\$0

Installed Options Option Code	Option Description	EOP15N3	Price \$
<b>FALL PROTECTION</b>			
<i>Truck Capacity Shall Be Reduced By The Operator(s) Weight In Excess Of 220 Lbs. For Additional Fall Protection Options, Please Contact Promatch.</i>			
97X1100091-STD1I	Full Body Harness (L/XL)	●	\$0
97X1100092-STD1I	Lanyard Shock Absorbing	●	\$0
	<i>Personal Fall Protection Lanyard (Shock Absorbing):</i> - 6 Foot Length - 310 Lbs Working Load Capacity - 3/4 Attachment Hook Opening		
97X1101021I	Self Retracting Lanyard	o	\$140
	<i>Personal Fall Protection Lanyard (Self Retracting):</i> - 11 Foot Working Length - 310 Lbs Working Load Capacity - 3/4 Attachment Hook Opening		
CABMNTHOPI	Cab-Mounted, Self Retracting Lanyard	o	\$390
	<i>Personal Fall Protection Lanyard (Self Retracting):</i> - 11 Foot Working Length - 310 Lbs Working Load Capacity - 3/4 Attachment Hook Opening - Centrally Mounted On OHG For Low Profile		
97X1101050I	Full Body Harness (Medium)	o	\$0
97X1101060I	Full Body Harness (XXL/XXXL)	o	\$0

Warranty Options	Option Description	EOP15N3	Price \$
WAR-STD	Standard Warranty - 12 Months, 2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	\$0
WAR24CTC01	Power Protection Extended Full Coverage - 24 Months/2000 Hours	o	\$200
WAR24N	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	o	\$670
WAR36O	Extended Full Coverage Warranty - 36 Months/6000 Hours	o	\$770
WAR348P	Extended Full Coverage Warranty - 48 Months/8000 Hours	o	\$1,020
WAR60Q	Extended Full Coverage Warranty - 60 Months/10000 Hours	o	\$1,220
WAR40R	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	o	\$920
WAR52S	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	o	\$1,170
WAR64T	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	o	\$1,370
WAR36U	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$330
WAR48V	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$450
WAR60W	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$660
WAR40X	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$430
WAR52Y	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$550
WAR64Z	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$760

ESR15N2	3,000 lbs 36V Pantograph Single Reach Truck
ESR18N2	3,500 lbs 36V Pantograph Single Reach Truck
ESR20N2	4,000 lbs 36V Pantograph Single Reach Truck
ESR23N2	4,500 lbs 36V Pantograph Single Reach Truck
EDR18N2	3,500 lbs 36V Pantograph Deep Reach Truck
ESR23LN	4,500 lb. 36 Volt Pantograph Single Reach Truck
EDR18LN	3,500 lb. 36 Volt Pantograph Deep Reach Truck



## ESR 15N2-18N2

### MITSUBISHI FORKLIFT TRUCKS STANDARD CHASSIS CONFIGURATION

#### Productivity

- AC Traction And Hydraulic Control System
- Electric Brake Assist
  - Automatically Engaging Parking Brake
  - Regenerative Braking
- AC Electric Power Steering
- Infinitely Variable Lift/lower Speed Control
- Polyurethane Caster Wheel 7" X 4"
- Load Weight Display

#### Reliability

- Battery Compartment Rollers And Lift-out Side Gates
- 1000 Hour Service Intervals

#### Operator Comfort

- Flexible Side Stance Operator Compartment
- Equipped on Wide Chassis Models ESR23L and EDR18L, Fold-down Seat With Generous Leg Room
- Simultaneous Multifunction Control Handle
- Anti-fatigue Floor Mat
- Knee, Back, Hip & Armrest Padding
- Premium Operator Display Featuring:
  - Battery Discharge Indicator
  - 360° Steer Direction Indicator
  - Parking Brake Indicator
  - Clock
  - Hour Meter
  - Crawl Speed Indicator
  - Fault Code Indicator
  - Performance Mode Selector (1 To 3)
  - Motor And Controller Thermal Limit Alert
  - Maintenance Interval Reminder
  - Individual Navigation Buttons

#### Operator Protection

- Dual Operator Presence Pedals
- With Wide Chassis Models ESR23L and EDR18L, Dual Operator Presence Pedals For Both Sit and Stand Positions
- Emergency Power Disconnect

For a Complete Truck add Mast and Forks

## BATTERY COMPARTMENT SPECIFICATIONS

Model

ESR15N2 14.25X38.42X31.65" Battery Compartment Dimensions

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 1600	2000	IN: 14.25	38.42	31.65	12	Color: Gray
KG: 730	910	MM: 362	976	804	305	Position: C
Minimum & maximum required battery weights are 1,600 & 2,000 lbs respectively						

ESR15N2 16.25X38.42X31.65" Battery Compartment

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2000	2300	IN: 16.25	38.42	31.65	12	Color: Gray
KG: 910	1050	MM: 413	976	804	305	Position: C
Only For Use With A Chassis That Has 14.25" Standard Battery Box. Required For Chassis With A MFH > 272". Increases Minimum & Maximum Required Battery Weights To 2,000 & 2,300 lbs Respectively Increases Minimum Turning Radius And Right Angle Stack Dimensi						

ESR18N2 16.25X38.42X31.65" Battery Compartment Dimensions - Standard

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2000	2300	IN: 16.25	38.42	31.65	12	Color: Gray
KG: 910	1050	MM: 413	976	804	305	Position: C
Minimum & maximum required battery weights are 2,000 & 2,300 lbs respectively						

ESR20N2 16.25X38.42X31.65" Battery Compartment Dimensions - Standard

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2000	2300	IN: 16.25	38.42	31.65	12	Color: Gray
KG: 910	1050	MM: 413	976	804	305	Position: C
Minimum & maximum required battery weights are 2,000 & 2,300 lbs respectively						

ESR20N2 18.25X38.42X31.65" Battery Compartment Dimensions

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2300	2600	IN: 18.25	38.42	31.65	12	Color: Gray
KG: 1050	1180	MM: 463	976	804	305	Position: C
Increases minimum & maximum required battery weights to 2,300 & 2,600 lbs respectively Increases minimum turning radius and right angle stack dimensions by 5"						

ESR20N2 21.25X38.42X31.65" Battery Compartment Dimensions

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350

LB: 2600	2900	IN: 21.25	38.42	31.65	12	Color: Gray
KG: 1180	1310	MM: 539	976	804	305	Position: C
Increases minimum & maximum required battery weights to 2,600 & 2,900 lbs respectively						
Increases minimum turning radius and right angle stack dimensions by 5"						

ESR20N2 21.25" Standard Battery Compartment On Mast With MFH >332"

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2600	2900	IN: 21.25	38.42	31.65	12	Color: Gray
KG: 1180	1310	MM: 539	976	804	305	Position: C
Included With All Chassis With MFH > 332".						
Increases Minimum & Maximum Required Battery Weights To 2,600 & 2,900 lbs Respectively.						
Increases Minimum Turning Radius And Right Angle Stack Dimensions By 5".						

ESR23N2 16.25X38.42X31.65" Battery Compartment Dimensions - Standard

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2000	2300	IN: 16.25	38.42	31.65	12	Color: Gray
KG: 910	1050	MM: 413	976	804	305	Position: C
Minimum & maximum required battery weights are 2,000 & 2,300 lbs respectively						

ESR23N2 18.25X38.42X31.65" Battery Compartment Dimensions

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2300	2600	IN: 18.25	38.42	31.65	12	Color: Gray
KG: 1050	1180	MM: 463	976	804	305	Position: C
Increases minimum & maximum required battery weights to 2,300 & 2,600 lbs respectively						
Increases minimum turning radius and right angle stack dimensions by 5"						

ESR23N2 21.25X38.42X31.65" Battery Compartment Dimensions

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2600	2900	IN: 21.25	38.42	31.65	12	Color: Gray
KG: 1180	1310	MM: 539	976	804	305	Position: C
Increases minimum & maximum required battery weights to 2,600 & 2,900 lbs respectively						
Increases minimum turning radius and right angle stack dimensions by 5"						

ESR23N2 21.25" Standard Battery Compartment On Mast With MFH >332"

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2600	2900	IN: 21.25	38.42	31.65	12	Color: Gray
KG: 1180	1310	MM: 539	976	804	305	Position: C
Included With All Chassis With MFH > 332".						
Increases Minimum & Maximum Required Battery Weights To 2,600 & 2,900 lbs Respectively.						
Increases Minimum Turning Radius And Right Angle Stack Dimensions By 5".						

## EDR18N2

## 16.25X38.42X31.65" Battery Compartment Dimensions - Standard

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2000	2300	IN: 16.25	38.42	31.65	12	Color: Gray
KG: 910	1050	MM: 413	976	804	305	Position: C
Minimum & maximum required battery weights are 2,000 & 2,300 lbs respectively						

## EDR18N2

## 18.25X38.42X31.65" Battery Compartment Dimensions

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2300	2600	IN: 18.25	38.42	31.65	12	Color: Gray
KG: 1050	1180	MM: 463	976	804	305	Position: C
Increases minimum & maximum required battery weights to 2,300 & 2,600 lbs respectively						
Increases minimum turning radius and right angle stack dimensions by 5"						

## EDR18N2

## 21.25X38.42X31.65" Battery Compartment Dimensions

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2600	2900	IN: 21.25	38.42	31.65	12	Color: Gray
KG: 1180	1310	MM: 539	976	804	305	Position: C
Increases minimum & maximum required battery weights to 2,600 & 2,900 lbs respectively						
Increases minimum turning radius and right angle stack dimensions by 5"						

## EDR18N2

## 21.25" Standard Battery Compartment On Mast With MFH &gt;332"

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2600	2900	IN: 21.25	38.42	31.65	12	Color: Gray
KG: 1180	1310	MM: 539	976	804	305	Position: C
Included With All Chassis With MFH > 332".						
Increases Minimum & Maximum Required Battery Weights To 2,600 & 2,900 lbs Respectively.						
Increases Minimum Turning Radius And Right Angle Stack Dimensions By 5".						

## ESR23LN

## 16.25X38.42X31.65" Battery Compartment Dimensions - Standard

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2000	2300	IN: 16.25	38.42	31.65	12	Color: Gray
KG: 910	1050	MM: 413	976	804	305	Position: C
Minimum & maximum required battery weights are 2,000 & 2,300 lbs respectively						

## ESR23LN

## 18.25X38.42X31.65" Battery Compartment Dimensions

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2300	2600	IN: 18.25	38.42	31.65	12	Color: Gray

KG: 1050	1180	MM: 463	976	804	305	Position: C
Increases minimum & maximum required battery weights to 2,300 & 2,600 lbs respectively						
Increases minimum turning radius and right angle stack dimensions by 5"						

ESR23LN 21.25X38.42X31.65" Battery Compartment Dimensions

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2600	2900	IN: 21.25	38.42	31.65	12	Color: Gray
KG: 1180	1310	MM: 539	976	804	305	Position: C
Increases minimum & maximum required battery weights to 2,600 & 2,900 lbs respectively						
Increases minimum turning radius and right angle stack dimensions by 5"						

ESR23LN 21.25" Standard Battery Compartment On Mast With MFH >332"

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type:
LB:		IN:				Color:
KG:		MM:				Position:
Included With All Chassis With MFH > 332".						
Increases Minimum & Maximum Required Battery Weights To 2,600 & 2,900 lbs Respectively.						
Increases Minimum Turning Radius And Right Angle Stack Dimensions By 5".						

EDR18LN 16.25X38.42X31.65" Battery Compartment Dimensions - Standard

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2000	2300	IN: 16.25	38.42	31.65	12	Color: Gray
KG: 910	1050	MM: 413	976	804	305	Position: C
Minimum & maximum required battery weights are 2,000 & 2,300 lbs respectively						

EDR18LN 18.25X38.42X31.65" Battery Compartment Dimensions

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2300	2600	IN: 18.25	38.42	31.65	12	Color: Gray
KG: 1050	1180	MM: 463	976	804	305	Position: C
Increases minimum & maximum required battery weights to 2,300 & 2,600 lbs respectively						
Increases minimum turning radius and right angle stack dimensions by 5"						

EDR18LN 21.25X38.42X31.65" Battery Compartment Dimensions

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2600	2900	IN: 21.25	38.42	31.65	12	Color: Gray
KG: 1180	1310	MM: 539	976	804	305	Position: C
Increases minimum & maximum required battery weights to 2,600 & 2,900 lbs respectively						
Increases minimum turning radius and right angle stack dimensions by 5"						

EDR18LN 21.25" Standard Battery Compartment On Mast With MFH >332"

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type:
LB:		IN:				Color:
KG:		MM:				Position:
<p>Included With All Chassis With MFH &gt; 332".</p> <p>Increases Minimum &amp; Maximum Required Battery Weights To 2,600 &amp; 2,900 lbs Respectively.</p> <p>Increases Minimum Turning Radius And Right Angle Stack Dimensions By 5".</p>						

**Chassis Options**

<b>Manufacturer Chassis Code</b>	<b>Chassis Description</b>	<b>Power</b>	<b>Price \$</b>
<b>Mitsubishi Forklift Trucks</b>			
ESR15N2-36V	3,000 lb. 36 Volt Pantograph Reach Lift Truck (to 302")	36 Volt Electric	\$40,835
ESR18N2-36V	3,500 lb. 36 Volt Pantograph Reach Lift Truck (to 302")	36 Volt Electric	\$42,050
ESR20N2-36V	4,000 lb. 36 Volt Pantograph Reach Lift Truck (to 366")	36 Volt Electric	\$43,830
ESR23N2-36V	4,500 lb. 36 Volt Pantograph Reach Lift Truck (to 450")	36 Volt Electric	\$44,460
EDR18N2-36V	3,500 lb. 36 Volt Pantograph Deep Reach Truck (to 450")	36 Volt Electric	\$47,675
ESR23LN3-36V	4,500 lb. 36 Volt Sit/Stand Pantograph Single Reach Truck	36 Volt Electric	\$49,310
EDR18LN3-36V	3,500 lb. 36 Volt Sit/Stand Pantograph Deep Reach Truck	36 Volt Electric	\$52,870

Mast Options Mast Code	MFH	OAL	FFH	TILT	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	ESR23LN	EDR18LN	Price \$
<b>TRIPLEX</b>												
<i>Includes 48" High Load Backrest &amp; 32.5" ITA Class II Carriage. Refer to Electronic Sales Manual for maximum capacity vs. lifting height. Wider BLO and/or longer battery compartment may be required to meet customer application. Additional shipping charges may apply. Contact logistics@mcfa.com for more details.</i>												
<i>For FFH Without LBR, Please Refer To The Sales Manual. Truck Will Ship Crated Unless Stated Otherwise. All Crated Trucks Will Be Shipped Without Hydraulic Oil.</i>												
CS15S50	198	89	41	3°F/4°B	o	-	-	-	-	-	-	\$0
<i>Truck Will Ship Upright. Standard overhead guard height lowers from 95 inches to 89 inches with this mast.</i>												
CS15S54	212	95	47	3°F/4°B	o	-	-	-	-	-	-	\$420
<i>Truck Will Ship Upright</i>												
CS15S61	242	107	59	3°F/4°B	o	-	-	-	-	-	-	\$485
<i>Truck Will Ship Upright for Domestic Shipments Only</i>												
CS15S65	257	113	65	3°F/4°B	o	-	-	-	-	-	-	\$735
CS15S69	272	119	71	3°F/4°B	o	-	-	-	-	-	-	\$1,120
CS15S73	287	125	77	3°F/4°B	o	-	-	-	-	-	-	\$1,340
<i>Requires 16" Battery Compartment</i>												
CS15S77	302	131	83	3°F/4°B	o	-	-	-	-	-	-	\$1,560
<i>Requires 16" Battery Compartment</i>												
CS18S50	198	89	41	3°F/4°B	-	o	-	-	-	-	-	\$0
<i>Truck Will Ship Upright. Standard overhead guard height lowers from 95 inches to 89 inches with this mast.</i>												
CS18S54	212	95	47	3°F/4°B	-	o	-	-	-	-	-	\$420
<i>Truck Will Ship Upright</i>												
CS18S61	242	107	59	3°F/4°B	-	o	-	-	-	-	-	\$485
<i>Truck Will Ship Upright for Domestic Shipments Only</i>												
CS18S65	257	113	65	3°F/4°B	-	o	-	-	-	-	-	\$735
CS18S69	272	119	71	3°F/4°B	-	o	-	-	-	-	-	\$1,120
CS18S73	287	125	77	3°F/4°B	-	o	-	-	-	-	-	\$1,340
CS18S77	302	131	83	3°F/4°B	-	o	-	-	-	-	-	\$1,560
CS20S50	198	89	41	3°F/4°B	-	-	o	-	-	-	-	\$0
<i>Truck Will Ship Upright. Standard overhead guard height lowers from 95 inches to 89 inches with this mast.</i>												



Mast Options Mast Code	MFH	OAL	FFH	TILT	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	ESR23LN	EDR18LN	Price \$
<b>TRIPLEX</b>												
<i>Includes 48" High Load Backrest &amp; 32.5" ITA Class II Carriage. Refer to Electronic Sales Manual for maximum capacity vs. lifting height. Wider BLO and/or longer battery compartment may be required to meet customer application. Additional shipping charges may apply. Contact logistics@mcfa.com for more details.</i>												
<i>For FFH Without LBR, Please Refer To The Sales Manual. Truck Will Ship Crated Unless Stated Otherwise. All Crated Trucks Will Be Shipped Without Hydraulic Oil.</i>												
CS20S54	212	95	47	3°F/4°B	-	-	o	-	-	-	-	\$420
<i>Truck Will Ship Upright</i>												
CS20S55	216	96	70	3°F/4°B	-	-	o	-	-	-	-	\$450
<i>Truck Will Ship Upright</i>												
CS20S60	238	106	81	3°F/4°B	-	-	o	-	-	-	-	\$470
<i>Truck Will Ship Upright for Domestic Shipments Only</i>												
CS20S61	242	107	59	3°F/4°B	-	-	o	-	-	-	-	\$485
<i>Truck Will Ship Upright for Domestic Shipments Only</i>												
CS20S65	257	113	65	3°F/4°B	-	-	o	-	-	-	-	\$735
CS20S68	270	118	92	3°F/4°B	-	-	o	-	-	-	-	\$1,100
CS20S69	272	119	71	3°F/4°B	-	-	o	-	-	-	-	\$1,120
CS20S73	287	125	77	3°F/4°B	-	-	o	-	-	-	-	\$1,340
CS20S77	302	131	83	3°F/4°B	-	-	o	-	-	-	-	\$1,560
CS20S81	320	138	90	3°F/4°B	-	-	o	-	-	-	-	\$2,000
CS20S82	325	140	115	3°F/4°B	-	-	o	-	-	-	-	\$2,290
CS20S83	330	142	117	3°F/4°B	-	-	o	-	-	-	-	\$2,575
CS20S84	332	143	95	3°F/4°B	-	-	o	-	-	-	-	\$2,750
CS20S86	340	146	121	3°F/4°B	-	-	o	-	-	-	-	\$3,070
<i>Includes 6" X 4" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Configuration.</i>												
CS20S88	347	149	101	3°F/4°B	-	-	o	-	-	-	-	\$3,390
<i>Includes 6" X 4" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Configuration.</i>												
CS20S93	366	156	108	3°F/4°B	-	-	o	-	-	-	-	\$4,110

Mast Options Mast Code	MFH	OAL	FFH	TILT	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	ESR23LN	EDR18LN	Price \$
<b>TRIPLEX</b>												
<i>Includes 48" High Load Backrest &amp; 32.5" ITA Class II Carriage. Refer to Electronic Sales Manual for maximum capacity vs. lifting height. Wider BLO and/or longer battery compartment may be required to meet customer application. Additional shipping charges may apply. Contact logistics@mcfa.com for more details.</i>												
<i>For FFH Without LBR, Please Refer To The Sales Manual. Truck Will Ship Crated Unless Stated Otherwise. All Crated Trucks Will Be Shipped Without Hydraulic Oil.</i>												
<i>Includes 6" X 4" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Configuration.</i>												
CS23S50	198	89	41	3°F/4°B	-	-	-	o	-	-	-	\$0
<i>Truck Will Ship Upright. Standard overhead guard height lowers from 95 inches to 89 inches with this mast.</i>												
CS23S54	212	95	47	3°F/4°B	-	-	-	o	-	-	-	\$420
<i>Truck Will Ship Upright</i>												
CS23S55	216	96	70	3°F/4°B	-	-	-	o	-	-	-	\$450
<i>Truck Will Ship Upright</i>												
CS23S60	238	106	81	3°F/4°B	-	-	-	o	-	-	-	\$470
<i>Truck Will Ship Upright for Domestic Shipments Only</i>												
CS23S61	242	107	59	3°F/4°B	-	-	-	o	-	-	-	\$485
<i>Truck Will Ship Upright for Domestic Shipments Only</i>												
CS23S65	257	113	65	3°F/4°B	-	-	-	o	-	-	-	\$735
CS23S68	270	118	92	3°F/4°B	-	-	-	o	-	-	-	\$1,100
CS23S69	272	119	71	3°F/4°B	-	-	-	o	-	-	-	\$1,120
CS23S73	287	125	77	3°F/4°B	-	-	-	o	-	-	-	\$1,340
CS23S77	302	131	83	3°F/4°B	-	-	-	o	-	-	-	\$1,560
CS23S81	320	138	90	3°F/4°B	-	-	-	o	-	-	-	\$2,000
CS23S82	325	140	115	3°F/4°B	-	-	-	o	-	-	-	\$2,305
CS23S83	330	142	117	3°F/4°B	-	-	-	o	-	-	-	\$2,575
CS23S84	332	143	95	3°F/4°B	-	-	-	o	-	-	-	\$2,750
CS23S86	340	146	121	3°F/4°B	-	-	-	o	-	-	-	\$3,070
<i>Includes 6" X 4" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Configuration.</i>												
CS23S88	347	149	101	3°F/4°B	-	-	-	o	-	-	-	\$3,390

● Standard option ○ Available option - Option not available

Prices valid from: 01/03/2022

Mast Options Mast Code	MFH	OAL	FFH	TILT	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	ESR23LN	EDR18LN	Price \$
<b>TRIPLEX</b>												
<i>Includes 48" High Load Backrest &amp; 32.5" ITA Class II Carriage. Refer to Electronic Sales Manual for maximum capacity vs. lifting height. Wider BLO and/or longer battery compartment may be required to meet customer application. Additional shipping charges may apply. Contact logistics@mcfa.com for more details.</i>												
<i>For FFH Without LBR, Please Refer To The Sales Manual. Truck Will Ship Crated Unless Stated Otherwise. All Crated Trucks Will Be Shipped Without Hydraulic Oil.</i>												
<i>Includes 6" X 4" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Configuration.</i>												
CS23S93	366	156	108	3°F/4°B	-	-	-	o	-	-	-	\$4,110
<i>Includes 6" X 4" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Configuration.</i>												
CS23S95	375	160	134	3°F/4°B	-	-	-	o	-	-	-	\$5,070
<i>Includes 6" X 4" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Configuration.</i>												
CS23S99	390	166	140	3°F/4°B	-	-	-	o	-	-	-	\$5,635
<i>Includes 6" X 4" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Configuration.</i>												
CS23S101	400	170	122	3°F/4°B	-	-	-	o	-	-	-	\$6,020
<i>Includes 6" X 4" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Configuration.</i>												
CS23S108	425	180	132	3°F/4°B	-	-	-	o	-	-	-	\$6,930
<i>Includes 6" X 4" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Configuration.</i>												
CS23S114	450	190	142	3°F/4°B	-	-	-	o	-	-	-	\$7,895
<i>Includes 6" X 4" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Configuration.</i>												
CS18D50	198	89	41	3°F/4°B	-	-	-	-	o	-	-	\$0

Mast Options Mast Code	MFH	OAL	FFH	TILT	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	ESR23LN	EDR18LN	Price \$
<b>TRIPLEX</b>												
<i>Includes 48" High Load Backrest &amp; 32.5" ITA Class II Carriage. Refer to Electronic Sales Manual for maximum capacity vs. lifting height. Wider BLO and/or longer battery compartment may be required to meet customer application. Additional shipping charges may apply. Contact logistics@mcfa.com for more details.</i>												
<i>For FFH Without LBR, Please Refer To The Sales Manual. Truck Will Ship Crated Unless Stated Otherwise. All Crated Trucks Will Be Shipped Without Hydraulic Oil.</i>												
<i>Truck Will Ship Upright. Standard overhead guard height lowers from 95 inches to 89 inches with this mast.</i>												
CS18D54	212	95	47	3°F/4°B	-	-	-	-	o	-	-	\$420
<i>Truck Will Ship Upright</i>												
CS18D55	216	96	70	3°F/4°B	-	-	-	-	o	-	-	\$450
<i>Truck Will Ship Upright</i>												
CS18D60	238	106	81	3°F/4°B	-	-	-	-	o	-	-	\$470
<i>Truck Will Ship Upright for Domestic Shipments Only</i>												
CS18D61	242	107	59	3°F/4°B	-	-	-	-	o	-	-	\$485
<i>Truck Will Ship Upright for Domestic Shipments Only</i>												
CS18D65	257	113	65	3°F/4°B	-	-	-	-	o	-	-	\$735
CS18D68	270	118	92	3°F/4°B	-	-	-	-	o	-	-	\$1,100
CS18D69	272	119	71	3°F/4°B	-	-	-	-	o	-	-	\$1,120
CS18D73	287	125	77	3°F/4°B	-	-	-	-	o	-	-	\$1,340
CS18D77	302	131	83	3°F/4°B	-	-	-	-	o	-	-	\$1,560
CS18D81	320	138	90	3°F/4°B	-	-	-	-	o	-	-	\$2,000
CS18D82	325	140	115	3°F/4°B	-	-	-	-	o	-	-	\$2,305
CS18D83	330	142	117	3°F/4°B	-	-	-	-	o	-	-	\$2,585
CS18D84	332	143	95	3°F/4°B	-	-	-	-	o	-	-	\$2,750
CS18D86	340	146	121	3°F/4°B	-	-	-	-	o	-	-	\$3,070
<i>Includes 5" X 3.62" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Configuration.</i>												
CS18D88	347	149	101	3°F/4°B	-	-	-	-	o	-	-	\$3,390
<i>Includes 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Configuration.</i>												
CS18D93	366	156	108	3°F/4°B	-	-	-	-	o	-	-	\$4,110

Mast Options Mast Code	MFH	OAL	FFH	TILT	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	ESR23LN	EDR18LN	Price \$
<b>TRIPLEX</b>												
<i>Includes 48" High Load Backrest &amp; 32.5" ITA Class II Carriage. Refer to Electronic Sales Manual for maximum capacity vs. lifting height. Wider BLO and/or longer battery compartment may be required to meet customer application. Additional shipping charges may apply. Contact logistics@mcfa.com for more details.</i>												
<i>For FFH Without LBR, Please Refer To The Sales Manual. Truck Will Ship Crated Unless Stated Otherwise. All Crated Trucks Will Be Shipped Without Hydraulic Oil.</i>												
<i>Includes 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Configuration.</i>												
CS18D95	375	160	134	3°F/4°B	-	-	-	-	o	-	-	\$5,090
<i>Includes 5" X 3.62" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Configuration.</i>												
CS18D99	390	166	140	3°F/4°B	-	-	-	-	o	-	-	\$5,635
<i>Includes 5" X 3.62" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Configuration.</i>												
CS18D101	400	170	122	3°F/4°B	-	-	-	-	o	-	-	\$6,020
<i>Includes 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Configuration.</i>												
CS18D108	425	180	132	3°F/4°B	-	-	-	-	o	-	-	\$6,930
<i>Includes 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Configuration.</i>												
CS18D114	450	190	142	3°F/4°B	-	-	-	-	o	-	-	\$7,895
<i>Includes 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Configuration.</i>												
CS23SW50	198.0	89.0	41.0	3°F/4°B	-	-	-	-	-	o	-	\$0
<i>Truck Will Ship Upright. Standard overhead guard height lowers from 95 inches to 89 inches with this mast.</i>												
CS23SW54	212.0	95.0	47.0	3°F/4°B	-	-	-	-	-	o	-	\$420
<i>Truck Will Ship Upright</i>												
CS23SW55	216.0	96.0	70.0	3°F/4°B	-	-	-	-	-	o	-	\$450
<i>Truck Will Ship Upright</i>												
CS23SW60	238.0	106.0	81.0	3°F/4°B	-	-	-	-	-	o	-	\$470

Mast Options Mast Code	MFH	OAL	FFH	TILT	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	ESR23LN	EDR18LN	Price \$
<b>TRIPLEX</b>												
<i>Includes 48" High Load Backrest &amp; 32.5" ITA Class II Carriage. Refer to Electronic Sales Manual for maximum capacity vs. lifting height. Wider BLO and/or longer battery compartment may be required to meet customer application. Additional shipping charges may apply. Contact logistics@mcfa.com for more details.</i>												
<i>For FFH Without LBR, Please Refer To The Sales Manual. Truck Will Ship Crated Unless Stated Otherwise. All Crated Trucks Will Be Shipped Without Hydraulic Oil.</i>												
<i>Truck Will Ship Upright for Domestic Shipments Only</i>												
CS23SW61	242.0	107.0	59.0	3°F/4°B	-	-	-	-	-	o	-	\$485
<i>Truck Will Ship Upright for Domestic Shipments Only</i>												
CS23SW65	257.0	113.0	65.0	3°F/4°B	-	-	-	-	-	o	-	\$735
CS23SW68	270.0	118.0	92.0	3°F/4°B	-	-	-	-	-	o	-	\$1,100
CS23SW69	272.0	119.0	71.0	3°F/4°B	-	-	-	-	-	o	-	\$1,120
CS23SW73	287.0	125.0	77.0	3°F/4°B	-	-	-	-	-	o	-	\$1,340
CS23SW77	302.0	131.0	83.0	3°F/4°B	-	-	-	-	-	o	-	\$1,560
CS23SW81	320.0	138.0	90.0	3°F/4°B	-	-	-	-	-	o	-	\$2,000
CS23SW82	325.0	140.0	115.0	3°F/4°B	-	-	-	-	-	o	-	\$2,305
CS23SW83	330.0	142.0	117.0	3°F/4°B	-	-	-	-	-	o	-	\$2,575
CS23SW84	332.0	143.0	95.0	3°F/4°B	-	-	-	-	-	o	-	\$2,750
CS23SW86	340.0	146.0	121.0	3°F/4°B	-	-	-	-	-	o	-	\$3,070
<i>Includes 6" X 4" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Configuration.</i>												
CS23SW88	347.0	149.0	101.0	3°F/4°B	-	-	-	-	-	o	-	\$3,390
<i>Includes 6" X 4" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Configuration.</i>												
CS23SW93	366.0	156.0	108.0	3°F/4°B	-	-	-	-	-	o	-	\$4,110
<i>Includes 6" X 4" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Configuration.</i>												
CS23SW95	375.0	160.0	134.0	3°F/4°B	-	-	-	-	-	o	-	\$5,070
<i>Includes 6" X 4" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Configuration.</i>												

Mast Options Mast Code	MFH	OAL	FFH	TILT	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	ESR23LN	EDR18LN	Price \$
<b>TRIPLEX</b>												
<i>Includes 48" High Load Backrest &amp; 32.5" ITA Class II Carriage. Refer to Electronic Sales Manual for maximum capacity vs. lifting height. Wider BLO and/or longer battery compartment may be required to meet customer application. Additional shipping charges may apply. Contact logistics@mcfa.com for more details.</i>												
<i>For FFH Without LBR, Please Refer To The Sales Manual. Truck Will Ship Crated Unless Stated Otherwise. All Crated Trucks Will Be Shipped Without Hydraulic Oil.</i>												
CS23SW99	390.0	166.0	140.0	3°F/4°B	-	-	-	-	-	o	-	\$5,635
<i>Includes 6" X 4" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Configuration.</i>												
CS23SW101	400.0	170.0	122.0	3°F/4°B	-	-	-	-	-	o	-	\$6,020
<i>Includes 6" X 4" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Configuration.</i>												
CS23SW108	425.0	180.0	132.0	3°F/4°B	-	-	-	-	-	o	-	\$6,930
<i>Includes 6" X 4" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Configuration.</i>												
CS23SW114	450.0	190.0	142.0	3°F/4°B	-	-	-	-	-	o	-	\$7,895
<i>Includes 6" X 4" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Configuration.</i>												
CS18DW50	198.0	89.0	41.0	3°F/4°B	-	-	-	-	-	-	o	\$0
<i>Truck Will Ship Upright. Standard overhead guard height lowers from 95 inches to 89 inches with this mast.</i>												
CS18DW54	212.0	95.0	47.0	3°F/4°B	-	-	-	-	-	-	o	\$420
<i>Truck Will Ship Upright</i>												
CS18DW55	216.0	96.0	70.0	3°F/4°B	-	-	-	-	-	-	o	\$450
<i>Truck Will Ship Upright</i>												
CS18DW60	238.0	106.0	81.0	3°F/4°B	-	-	-	-	-	-	o	\$470
<i>Truck Will Ship Upright for Domestic Shipments Only</i>												
CS18DW61	242.0	107.0	59.0	3°F/4°B	-	-	-	-	-	-	o	\$485
<i>Truck Will Ship Upright for Domestic Shipments Only</i>												
CS18DW65	257.0	113.0	65.0	3°F/4°B	-	-	-	-	-	-	o	\$735



Mast Options Mast Code	MFH	OAL	FFH	TILT	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	ESR23LN	EDR18LN	Price \$
<b>TRIPLEX</b>												
<i>Includes 48" High Load Backrest &amp; 32.5" ITA Class II Carriage. Refer to Electronic Sales Manual for maximum capacity vs. lifting height. Wider BLO and/or longer battery compartment may be required to meet customer application. Additional shipping charges may apply. Contact logistics@mcfa.com for more details.</i>												
<i>For FFH Without LBR, Please Refer To The Sales Manual. Truck Will Ship Crated Unless Stated Otherwise. All Crated Trucks Will Be Shipped Without Hydraulic Oil.</i>												
CS18DW68	270.0	118.0	92.0	3°F/4°B	-	-	-	-	-	-	o	\$1,100
CS18DW69	272.0	119.0	71.0	3°F/4°B	-	-	-	-	-	-	o	\$1,120
CS18DW73	287.0	125.0	77.0	3°F/4°B	-	-	-	-	-	-	o	\$1,340
CS18DW77	302.0	131.0	83.0	3°F/4°B	-	-	-	-	-	-	o	\$1,560
CS18DW81	320.0	138.0	90.0	3°F/4°B	-	-	-	-	-	-	o	\$2,000
CS18DW82	325.0	140.0	115.0	3°F/4°B	-	-	-	-	-	-	o	\$2,305
CS18DW83	330.0	142.0	117.0	3°F/4°B	-	-	-	-	-	-	o	\$2,585
CS18DW84	332.0	143.0	95.0	3°F/4°B	-	-	-	-	-	-	o	\$2,750
CS18DW86	340.0	146.0	121.0	3°F/4°B	-	-	-	-	-	-	o	\$3,070
<i>Includes 5" X 3.62" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Configuration.</i>												
CS18DW88	347.0	149.0	101.0	3°F/4°B	-	-	-	-	-	-	o	\$3,390
<i>Includes 5" X 3.62" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Configuration.</i>												
CS18DW93	366.0	156.0	108.0	3°F/4°B	-	-	-	-	-	-	o	\$4,110
<i>Includes 5" X 3.62" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Configuration.</i>												
CS18DW95	375.0	160.0	134.0	3°F/4°B	-	-	-	-	-	-	o	\$5,090
<i>Includes 5" X 3.62" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Configuration.</i>												
CS18DW99	390.0	166.0	140.0	3°F/4°B	-	-	-	-	-	-	o	\$5,635
<i>Includes 5" X 3.62" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Configuration.</i>												
CS18DW101	400.0	170.0	122.0	3°F/4°B	-	-	-	-	-	-	o	\$6,020



Mast Options Mast Code	MFH	OAL	FFH	TILT	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	ESR23LN	EDR18LN	Price \$
<b>TRIPLEX</b>												
<i>Includes 48" High Load Backrest &amp; 32.5" ITA Class II Carriage. Refer to Electronic Sales Manual for maximum capacity vs. lifting height. Wider BLO and/or longer battery compartment may be required to meet customer application. Additional shipping charges may apply. Contact logistics@mcfa.com for more details.</i>												
<i>For FFH Without LBR, Please Refer To The Sales Manual. Truck Will Ship Crated Unless Stated Otherwise. All Crated Trucks Will Be Shipped Without Hydraulic Oil.</i>												
<i>Includes 5" X 3.62" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Configuration.</i>												
CS18DW108	425.0	180.0	132.0	3°F/4°B	-	-	-	-	-	-	o	\$6,930
<i>Includes 5" X 3.62" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Configuration.</i>												
CS18DW114	450.0	190.0	142.0	3°F/4°B	-	-	-	-	-	-	o	\$7,895
<i>Includes 5" X 3.62" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Configuration.</i>												

Fork Options Fork Code	Fork Description	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	ESR23LN	EDR18LN	Price \$
<b>HOOK TYPE - PALLET (ITA CLASS II)</b>									
<i>Only Class II Forks Available For Quad Masts</i>									
FKHP36-18I	1.4" X 3.9" X 36" Hook Type - Pallet	o	o	-	-	o	-	-	\$665
FKHP42-18I	1.4" X 3.9" X 42" Hook Type - Pallet	o	o	-	-	o	-	-	\$705
FKHP48-18I	1.4" X 3.9" X 48" Hook Type - Pallet	o	o	-	-	o	-	-	\$725
FKHP54-18I	1.4" X 3.9" X 54" Hook Type - Pallet	o	o	-	-	o	-	-	\$790
FKHP36-25I	1.6" X 3.9" X 36" Hook Type - Pallet	-	-	o	o	-	o	o	\$705
FKHP42-25I	1.6" X 3.9" X 42" Hook Type - Pallet	-	-	o	o	-	o	o	\$740
FKHP48-25I	1.6" X 3.9" X 48" Hook Type - Pallet	-	-	o	o	-	o	o	\$810
FKHP54-25I	1.6" X 3.9" X 54" Hook Type - Pallet	-	-	o	o	-	o	o	\$855

Lithium Ion Options Option Code	Option Description	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	ESR23LN	EDR18LN	Price \$
<b>BATTERY PREPARATION</b>									
RCHBAT-STD1I	36V Lead Acid Battery Prep	●	●	●	●	●	●	●	\$0
LION-RCH1I	36V Lithium-Ion Battery Prep for OEM Batteries	o	o	o	o	o	o	o	\$0
	<i>For OEM Supplied Batteries Only. Not For Use With Keyless Start (KEY-ELSW-RCH1I). Not For Use With Freezer Applications (CLDSTFRZ-RCH1I).</i>								
<b>LITHIUM-ION BATTERY</b>									
MLP801633608-RCH1	Promatch 36V 592 Ah Li-Ion Battery	o	-	-	-	-	-	-	\$33,555
	<i>Compatible with 14.25" BC (BC14-STD1I)</i>								
MLP801623609-RCH1	Promatch 36V 666 Ah Li-Ion Battery	o	o	o	o	o	o	o	\$37,670
	<i>Compatible with 16.25" BC (BC16-STD1I &amp; BC16-RCH1I)</i>								
MLP801863609-RCH1	Promatch 36V 666 Ah Li-Ion Battery	-	-	o	o	o	o	o	\$38,465
	<i>Compatible with 18.25" BC (BC18-RCH1I)</i>								
MLP802663611-RCH1	Promatch 36V 814 Ah Li-Ion Battery	-	-	o	o	o	o	o	\$45,570
	<i>Compatible with 21.25" BC (BC21-RCH1I &amp; BC21-STD)</i>								
<b>LITHIUM-ION BATTERY WARRANTY</b>									
WARLION-STD1	5-Year Standard Warranty on Li-Ion Batteries	o	o	o	o	o	-	-	
<b>LITHIUM-ION CHARGERS</b>									
<i>Chargers designed for wall mounting. Ready to be fitted with a mains plug at the customer site. Chargers are UL Certified by Intertek Edison Laboratories and are ETL listed. Floor stands are available for chargers through DealerNet, PN: A000061760.</i>									
51784093-36V	36V Lithium-Ion Charger, 100A	o	o	o	o	o	o	o	\$4,095
	<i>Input: 480V ac, 8.9A, no plug Dimensions: 17.0x16.4x14.0 inches, 70lbs</i>								
51784095-36V	36V Lithium-Ion Charger, 150A	o	o	o	o	o	o	o	\$5,075
	<i>Input: 480V ac, 8.9A, no plug Dimensions: 17.0x16.4x14.0 inches, 82lbs</i>								
51784096-36V	36V Lithium-Ion Charger, 200A	o	o	o	o	o	o	o	\$5,620
	<i>Input: 480V ac, 13.6A, no plug Dimensions: 17.0x20.1x14.0 inches, 118lbs</i>								
51784097-36V	36V Lithium-Ion Charger, 250A	o	o	o	o	o	o	o	\$7,145
	<i>Input: 480V ac, 16.9A, no plug Dimensions: 17.0x20.1x14.0 inches, 118lbs</i>								
51784098-36V	36V Lithium-Ion Charger, 300A	o	o	o	o	o	o	o	\$8,325
	<i>Input: 480V ac, 21.3A, no plug Dimensions: 17.0x29.0x14.0 inches, 131lbs</i>								
51784099-36V	36V Lithium-Ion Charger, 350A	o	o	o	o	o	o	o	\$9,700
	<i>Input: 480V ac, 20.7A, no plug Dimensions: 17.0x29.0x14.0 inches, 146lbs</i>								

Lithium Ion Options Option Code	Option Description	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	ESR23LN	EDR18LN	Price \$
<b>LITHIUM-ION CHARGERS</b>									
<i>Chargers designed for wall mounting. Ready to be fitted with a mains plug at the customer site. Chargers are UL Certified by Intertek Edison Laboratories and are ETL listed. Floor stands are available for chargers through DealerNet, PN: A000061760.</i>									
51784100-36V	36V Lithium-Ion Charger, 400A	o	o	o	o	o	o	o	\$11,040
	<i>Input: 480V ac, 25.5A, no plug Dimensions: 17.0x33.1x14.0 inches, 181lbs</i>								
<b>LITHIUM-ION CHARGER WARRANTY</b>									
WARRCHRG-STD1	2-Year Standard Warranty on Li-Ion Chargers	o	o	o	o	o	o	o	

Installed Options Option Code	Option Description	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	ESR23LN	EDR18LN	Price \$
<b>CHASSIS OPTIONS</b>									
EXTBR-RCH-STD1I	Operator Backrest Extension And Rear Vertical Post	●	●	●	●	●	●	●	\$0
	<i>Not for use with DRIVEIN-RCH1I</i>								
GUARD-OP-RCH1I	Rear Operator Guard (Door)- Hinged, Full Length	o	o	o	o	o	o	o	\$1,255
	<i>Requires operator backrest extension with rear vertical post (EXTBR-RCH-STD1I) or drive-in rack low operator backrest with rear vertical post (DRIVEIN-RCH1I)</i>								
DRIVEIN-RCH1I	Drive-In Rack Low Operator Backrest and Rear Vertical Post	o	o	o	o	o	-	-	\$0
	<i>For use with drive-in rack applications. Not for use with EXTBR-RCH-STD1I</i>								
<b>RATINGS &amp; STANDARDS</b>									
ULE-STD1I	UL Rated Type E	●	●	●	●	●	●	●	\$0
UL-EE-RCH1I	UL Label Type EE	o	o	o	o	o	o	o	\$4,315
	<i>Includes Battery Compartment Doors. Not For Use With Power Hook-up or USB Option.</i>								
<b>BATTERY COMPARTMENT SIZES</b>									
BC14-STD1I	14.25X38.42X31.65" Battery Compartment Dimensions	●	-	-	-	-	-	-	\$0
	<i>Minimum &amp; maximum required battery weights are 1,600 &amp; 2,000 lbs respectively</i>								
BC16-STD1I	16.25X38.42X31.65" Battery Compartment Dimensions - Standard	-	●	●	●	●	●	●	\$0
	<i>Minimum &amp; maximum required battery weights are 2,000 &amp; 2,300 lbs respectively</i>								
BC16-RCH1I	16.25X38.42X31.65" Battery Compartment	o	-	-	-	-	-	-	\$575
	<i>Only For Use With A Chassis That Has 14.25" Standard Battery Box. Required For Chassis With A MFH &gt; 272". Increases Minimum &amp; Maximum Required Battery Weights To 2,000 &amp; 2,300 lbs Respectively Increases Minimum Turning Radius And Right Angle Stack Dimensi</i>								
BC18-RCH1I	18.25X38.42X31.65" Battery Compartment Dimensions	-	-	o	o	o	o	o	\$655
	<i>Increases minimum &amp; maximum required battery weights to 2,300 &amp; 2,600 lbs respectively Increases minimum turning radius and right angle stack dimensions by 5"</i>								
BC21-RCH1I	21.25X38.42X31.65" Battery Compartment Dimensions	-	-	o	o	o	o	o	\$525
	<i>Increases minimum &amp; maximum required battery weights to 2,600 &amp; 2,900 lbs respectively Increases minimum turning radius and right angle stack dimensions by 5"</i>								

Installed Options Option Code	Option Description	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	ESR23LN	EDR18LN	Price \$
<b>BATTERY COMPARTMENT SIZES</b>									
BC21-STD	21.25" Standard Battery Compartment On Mast With MFH >332"	-	-	o	o	o	-	-	\$0
	<i>Included With All Chassis With MFH &gt; 332". Increases Minimum &amp; Maximum Required Battery Weights To 2,600 &amp; 2,900 lbs Respectively. Increases Minimum Turning Radius And Right Angle Stack Dimensions By 5".</i>								
BC21-RCH2I	21.25" Standard Battery Compartment On Mast With MFH >332"	-	-	-	-	-	o	o	\$0
	<i>Included With All Chassis With MFH &gt; 332". Increases Minimum &amp; Maximum Required Battery Weights To 2,600 &amp; 2,900 lbs Respectively. Increases Minimum Turning Radius And Right Angle Stack Dimensions By 5".</i>								
<b>BATTERY / CHARGER ACCESSORIES</b>									
BATDR-RCH1I	Battery Compartment Doors	o	o	o	o	o	o	o	\$390
	<i>NOTE: Can be used with all battery compartment length options When UL Label Type "EE" Option is selected, this option is included</i>								
BATTRET-RCH1I	Battery Retainer Interlock	o	o	o	o	o	o	o	\$175
<b>PREPARATION FOR TRANSPORT</b>									
OVRUP-RCH1I	Overseas Processing - Truck Upright	o	o	o	o	o	o	o	\$70
	<i>For international shipments, trucks with a mast MFH of 216" and lower will be shipped upright</i>								
OVRCRATE-RCH1I	Overseas Processing - Truck Crated	o	o	o	o	o	o	o	\$840
	<i>For international shipments, trucks with a mast MFH greater than 216" will be crated. Crated trucks do not include hydraulic oil. Li-Ion battery will require installation.</i>								
DOMUP-RCH1I	Domestic Processing - Truck Upright	o	o	o	o	o	o	o	\$0
	<i>For domestic shipments, trucks with a mast MFH of 242" and lower will be shipped upright</i>								
DOMCRATE-RCH1I	Domestic Processing - Truck Crated	o	o	o	o	o	o	o	\$810
	<i>For domestic shipments, trucks with a mast MFH greater than 242" will be crated. Crated trucks do not include hydraulic oil. Li-Ion battery will require installation.</i>								
<b>CARRIAGE</b>									
<i>Maximum fork spread may be limited based on carriage and BLO option combinations. Please consult Electronic Sales Manual for fork spread limitations.</i>									
CARR32-STD1I	32.5" Wide ITA Class II Hook Type Carriage	●	●	●	●	●	●	●	\$0
CARR37-RCH1I	37.0" Wide Carriage								\$595
		o	o	o	o	o	o	o	

Installed Options Option Code	Option Description	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	ESR23LN	EDR18LN	Price \$
<b>CARRIAGE</b>									
Maximum fork spread may be limited based on carriage and BLO option combinations. Please consult Electronic Sales Manual for fork spread limitations.									
CARR37-RCH1I	Requires Minimum Of 38" BLO. Requires Minimum Of 42" BLO With 50 mm Sideshifter Or 50 mm Fork Position. Not For Use With 100 mm Sideshifter Or 100 mm Fork Positioner.								
<b>SIDESHIFTER</b>									
SS-INT2-RCH1I	Integral Sideshifter - Hook Carriage, 50 mm Each Way	o	o	o	o	o	o	o	\$655
SS-INT4-RCH1I	Integral Sideshifter - Hook Carriage, 100 mm Each Way	o	o	o	o	-	o	-	\$655
	REQUIRES: Minimum of 37" BLO NOTE: Not for use with 37" Wide Carriage								
<b>FORK POSITIONER</b>									
SSFPINT2RCH1I	Integral Sideshifting Fork Positioner Hook Carriage, 50 mm Each Way	-	-	o	o	o	o	o	\$4,945
	Requires High Performance Configuration. Not For Use With 60" High Load Backrest, Delete Load Backrest, Tilt Position Assist Or Camera.								
SSFPINT4RCH1I	Integral Sideshifting Fork Positioner Hook Carriage, 100 mm Each Way	-	-	o	o	-	o	-	\$4,945
	Requires Minimum Of 37" BLO And High Performance Configuration. Not For Use With 37" Wide Carriage, 60" High Load Backrest, Delete Load Backrest, Tilt Position Assist Or Camera.								
<b>DRIVE WHEELS / TIRES</b>									
TIREPREMPS-STD1I	Premium Material Drive Tires, Press-On	●	●	●	●	●	●	●	\$0
TIRETRACPS-RCH1I	Traction Poly Drive Tire, Press-On	o	o	o	o	o	-	-	\$145
TIREVULK-RCH1I	Vulkollan Smooth Drive Tire, Press-On	o	o	o	o	o	o	o	\$225
TIREXGTPS-RCH1I	X-Groove Tread Poly Drive Tire, Press-On	o	o	o	o	o	-	-	\$145
<b>LOAD WHEELS</b>									
DLWEP5X2-STD1I	Dual Articulating Polyurethane Load Wheels, 5.0" X 2.88"	●	-	-	-	-	-	-	\$0
DLWEP5X3-STD1I	Dual Articulating Polyurethane Load Wheels, 5.0" X 3.62"	-	●	●	●	-	●	-	\$0
LDWHL3S-RCH1I	Single Load Wheels, 10.5" X 3.5"	o	o	o	o	-	o	-	\$205

Installed Options Option Code	Option Description	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	ESR23LN	EDR18LN	Price \$
<b>LOAD WHEELS</b>									
LDWHL3S-RCH1I	Baseleg OAW = BLO + 10" Not available on masts with MFH > 332" Not for use with straddle style baseleg options Requires a minimum of 37" BLO with 50 mm Sideshifter Requires a minimum of 41" BLO with 100 mm Sideshifter								
LDWHL4S-RCH1I	Single Load Wheels, 10.5" X 4.5"	o	o	o	o	-	o	-	\$205
	Baseleg OAW = BLO + 12.5" Not available on masts with MFH > 332" Requires a minimum of 37" BLO Requires a minimum of 41" BLO with 100 mm Sideshifter Not for use with straddle style baseleg options								
<b>LOAD BACKREST</b>									
Trucks come equipped with 48" LBR as standard									
LBR-STD1I	48" High Load Backrest	●	●	●	●	●	●	●	\$0
	Included With All Carriage Widths And Hydraulic Attachments, Factory Installed								
LBR36-RCH1I	36" High Load Backrest	o	o	o	o	o	o	o	\$0
LBR60-RCH1I	60" High Load Backrest	o	o	o	o	o	o	o	\$240
LBRDELEI	Delete Load Backrest	o	o	o	o	o	o	o	\$0
	Includes Fork Stops And "No Backrest" Warning Label. A Completed "Load Backrest Affirmation" Form Must Be Submitted For Each Truck Ordered Without A Load Backrest.								
<b>BASELEG OPENING (BLO)</b>									
Dimension Is Inside-To-Inside Of Baselegs. Maximum Fork Spread May Be Limited Based On Carriage And BLO Option Combinations. Please Consult Electronic Sales Manual For Fork Spread Limitations. * Indicates Most Popular BLOs Without Additional Lead Times.									
BLO33I	33" Baseleg Opening *	o	o	o	o	o	o	o	\$0
BLO37I	37" Baseleg Opening *	o	o	o	o	o	o	o	\$0
BLO34I	34" Baseleg Opening	o	o	o	o	o	o	o	\$0
	Extended Lead Times Apply. Please Refer to the Availability Report.								
BLO35I	35" Baseleg Opening	o	o	o	o	o	o	o	\$0
	Extended Lead Times Apply. Please Refer to the Availability Report.								
BLO36I	36" Baseleg Opening	o	o	o	o	o	o	o	\$0
	Extended Lead Times Apply. Please Refer to the Availability Report.								
BLO38I	38" Baseleg Opening	o	o	o	o	o	o	o	\$0



Installed Options Option Code	Option Description	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	ESR23LN	EDR18LN	Price \$
<b>BASELEG OPENING (BLO)</b>									
Dimension Is Inside-To-Inside Of Baselegs. Maximum Fork Spread May Be Limited Based On Carriage And BLO Option Combinations. Please Consult Electronic Sales Manual For Fork Spread Limitations. * Indicates Most Popular BLOs Without Additional Lead Times.									
BLO38I	Extended Lead Times Apply. Please Refer to the Availability Report.								
BLO39I	39" Baseleg Opening	o	o	o	o	o	o	o	\$0
	Extended Lead Times Apply. Please Refer to the Availability Report.								
BLO40I	40" Baseleg Opening	o	o	o	o	o	o	o	\$0
	Extended Lead Times Apply. Please Refer to the Availability Report.								
BLO41I	41" Baseleg Opening	o	o	o	o	o	o	o	\$0
	Extended Lead Times Apply. Please Refer to the Availability Report.								
BLO42I	42" Baseleg Opening *	o	o	o	o	o	o	o	\$0
BLO43I	43" Baseleg Opening	o	o	o	o	o	o	o	\$0
	Extended Lead Times Apply. Please Refer to the Availability Report.								
BLO44I	44" Baseleg Opening	o	o	o	o	o	o	o	\$0
	Extended Lead Times Apply. Please Refer to the Availability Report.								
BLO45I	45" Baseleg Opening	o	o	o	o	o	o	o	\$0
	Extended Lead Times Apply. Please Refer to the Availability Report.								
BLO46I	46" Baseleg Opening	o	o	o	o	o	o	o	\$0
	Extended Lead Times Apply. Please Refer to the Availability Report.								
BLO47I	47" Baseleg Opening	o	o	o	o	o	o	o	\$0
	Extended Lead Times Apply. Please Refer to the Availability Report.								
BLO48I	48" Baseleg Opening	o	o	o	o	o	o	o	\$0
	Extended Lead Times Apply. Please Refer to the Availability Report.								
BLO49I	49" Baseleg Opening	o	o	o	o	o	o	o	\$0
	Extended Lead Times Apply. Please Refer to the Availability Report.								
<b>OVERHEAD GUARD</b>									
	<b>OVERHEAD GUARDS</b>								
OHGCL-STD1I	Standard Cantilever Overhead Guard	●	●	●	●	●	●	●	\$0

Installed Options Option Code	Option Description	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	ESR23LN	EDR18LN	Price \$
<b>OVERHEAD GUARD</b>									
	<b>OVERHEAD GUARDS</b>								
OHGPANO-RCHW1I	Panorama Cantilever Overhead Guard	-	-	-	-	-	o	o	\$1,070
	<i>Two-Pane Safety Glass Increases Height Above Floor Not For Use With Cold Store Conditioning Options Not For Use With Overhead Guard Cover Options</i>								
<b>OVERHEAD GUARD COVER</b>									
OHG-MSH-RCH1I	Wire Mesh Overhead Guard Cover	o	o	o	o	o	o	o	\$335
	<i>Recommended alternative to Plexiglass Overhead Guard Cover in cold storage applications Available for all OHG lengths (changes with length of battery compartment)</i>								
OHG-PLXG-RCH1I	Plexiglass Overhead Guard Cover	o	o	o	o	o	o	o	\$300
	<i>Cannot order with Cold Storage Conditioning Option Available for all OHG lengths (changes with length of battery compartment)</i>								
<b>STRADDLE BASELEG</b>									
<i>"Please Consult The Electronic Sales Manual Regarding Baseleg Widths &amp; Other Related Details"</i>									
	<b>CLOSED TOE BASELEG OPTIONS</b>								
BLS5X3-STD1I	Closed Toe Baselegs with 5"X3.62" Dual Articulating Poly Load Wheels	-	-	-	-	●	-	●	\$0
BLS4X2-RCH1I	Closed Toe Baselegs with 4" X 2.88" Load Wheels	o	o	o	o	-	-	-	\$400
	<i>Baseleg OAW = BLO + 8.5" Baseleg Underclearance Limited To 1" Not Available On Masts With MFH &gt; 332"</i>								
BLS4X3-RCH1I	Closed Toe Baselegs with 4" X 3.62" Load Wheel	o	o	o	o	o	-	-	\$400
	<i>Baseleg OAW = BLO + 10" Baseleg Underclearance Limited To 1" Not Available On Masts With MFH &gt; 332"</i>								
BLS5X2-RCH1I	Closed Toe Baselegs with 5" X 2.88" Load Wheels	o	o	o	o	o	-	-	\$400
	<i>Baseleg OAW = BLO + 8.5" Not available on Masts with MFH &gt; 332" For load wheel protection and box strengthening, load wheel guard selection (LDWHLGRD2-RCH1I), recommended.</i>								
BLS5X3-RCH1I	Closed Toe Baselegs with 5" X 3.62" Load Wheels	o	o	o	o	-	o	-	\$400
	<i>Baseleg OAW = BLO + 10" For load wheel protection and box strengthening, load wheel guard selection (LDWHLGRD-RCH1I) recommended.</i>								
<b>LOAD WHEEL GUARD</b>									
LDWHLGRD-RCH1I	Load Wheel Guard for 5.0" X 3.62" load wheels	o	o	o	o	o	o	o	\$850
	<i>For Use W/Closed Toe Baselegs, 5.0" X 3.62" Load</i>								

● Standard option ○ Available option - Option not available

Prices valid from: 01/03/2022

	<i>Wheels Only</i>										
LDWHLGRD2-RCH1I	Load Wheel Guard for 5.0" X 2.88" Load Wheels	o	o	o	o	o	-	-		\$850	
	<i>For Use W/Closed Toe Baselegs, 5.0" X 2.88" Load Wheels Only</i>										
<b>STEERING OPTIONS</b>											
FWDSTEER-STD1I	Forward Steering	●	●	●	●	●	●	●		\$0	
REVSTEER-RCH1I	Reverse Steering	o	o	o	o	o	o	o		\$0	
<b>PRODUCTIVITY OPTIONS</b>											
KEYSWTCH-STD1I	Standard Key Switch	●	●	●	●	●	●	●		\$0	
KEY-ELSW-RCH1I	Keyless Start - Password Protected	o	o	o	o	o	o	o		\$175	
	<i>Removes key switch and adds start keypad. Not For Use With Li-Ion Prep.</i>										
LDWTDIS-STD1I	Load Weight Display	●	●	●	●	●	●	●		\$0	
	<i>Not For Trade. Tool For Operator Assistance/Awareness. Accuracy +/- 10% With Weights More Than 1,000 lb. While Measuring With Forks Level Within Free-Lift Range</i>										
<b>SPECIAL APPLICATIONS OPTIONS</b>											
CLDSTFRZ-RCH1I	Cold Storage Conditioning For Freezer	o	o	o	o	o	-	-		\$335	
	<i>Applications where the ambient temperature fluctuates from +40° F to -40° F. Dealer must install proper low temperature fluids. Includes Wire Mesh Mast Guard. Not for use with Li-ion Prep. Refer to Electronic Sales Manual for other specification changes.</i>										
CLDSTFRZ-RCHW1I	Cold Storage Conditioning For Freezer	-	-	-	-	-	o	o		\$335	
	<i>Applications where the ambient temperature fluctuates from +40° F to -40° F. Dealer must install proper low temperature fluids. Includes Wire Mesh Mast Guard. Not for use with Li-ion Prep. Refer to Electronic Sales Manual for other specification changes.</i>										
HAND-RCHW-STD1I	Standard Control Handle	o	o	o	o	o	●	●		\$0	
	<i>Functionality: &gt; toward mast = Fwd. Travel &gt; away from mast = Rev Travel &gt; away from operator = Lower &gt; toward operator = Lift</i>										
MIMIC-RCHW1I	ECHO Control Handle	-	-	-	-	-	o	o		\$145	
	<i>- Horizontal Grip Position - Mimics Competitor Functionality &gt; toward mast = Lift &gt; away from mast = Lower &gt; away from operator = Fwd. Travel &gt; toward operator = Rev Travel</i>										
FLSENSOR-RCHW1I	Floor Edge Sensor	-	-	-	-	-	o	o		\$375	

Installed Options Option Code	Option Description	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	ESR23LN	EDR18LN	Price \$
<b>SPECIAL APPLICATIONS OPTIONS</b>									
FLSENSOR-RCHW1I	Electronic sensing system designed to detect operator feet protruding outside designated operator compartment								
PLATRCHW-STD1I	Suspended Platform - Comfort	-	-	-	-	-	●	●	\$0
PWRHKUP-RCH1I	Power Hook-Up For On-Board Terminal	o	o	o	o	o	o	o	\$270
	Not for use with UL Label Type "EE"								
LSRIND-RCH1I	Laser Line Height Indicator	-	-	-	-	-	o	o	\$730
HPERFORM-RCH1I	High Performance Package	-	-	o	o	o	-	-	\$820
	Not available on 3,000 and 3,500 lb Single Reach Chassis Required on all chassis with MFH > 332"								
LFHTSEL-RCH1I	Lift Height Indicator With Shelf Pre-Selector	o	o	o	o	o	o	o	\$655
LCNTRL-RCH1I	Lift Control - Reach Speed Enhancement	o	o	o	o	o	o	o	\$775
	For Use With Masts 270" MFH And Higher. Improved Reach Speed Outside Free-Lift With Linear Reach Speed Control Based On Fork Height. Includes Lift Height Indicator with Shelf Pre-Selector (LCNTRL-RCH1).								
TLTAST-RCH1I	Tilt Position Assist	o	o	o	o	o	o	o	\$240
	Not For Use With Sideshifting Fork Positioners								
<b>MAST GUARD</b>									
GUARD-MST-STD1I	Full Height Clear Polycarbonate Mast Guard	●	●	●	●	●	●	●	\$0
GUARD-MST-RCH1I	Wire Mesh Mast Guard	o	o	o	o	o	o	o	\$270
	Included with Cold Storage Conditioning Option								
<b>HYDRAULIC LIFT LIMIT</b>									
LFHTLIM-RCH1I	Lift Limit With Bypass	o	o	o	o	o	o	o	\$300
<b>WARNING / LIGHT OPTIONS</b>									
ALRMR-RCH1I	Electronic Smart Alarm	o	o	o	o	o	o	o	\$300
	Alarm automatically adjusts to ambient sound levels - 82 to 102 dBA. Forks Trailing Travel is the Factory Default for this option. Dealers will be able to program the Alarm to the following functions (see Service Manual for Programming instructions): Trav								
SPOTD-RCH1I	Blue Floor Spot Light - Drive Unit Direction	o	o	o	o	o	o	o	\$435
	Switched During Truck Operation Using Electronic Smart Alarm Programming Parameter.								
SPOTF-RCH1I	Blue Floor Spot Light - Fork Direction	o	o	o	o	o	o	o	\$435
	Switched During Truck Operation Using Electronic Smart Alarm Programming Parameter.								

Installed Options Option Code	Option Description	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	ESR23LN	EDR18LN	Price \$
<b>WARNING / LIGHT OPTIONS</b>									
LEDDOME-RCH1I	LED Dome Light	o	o	o	o	o	o	o	\$335
LTSTR-RED-RCH1I	Red Strobe Light	o	o	o	o	o	o	o	\$425
	<i>Amber/blue/red strobe or flashing lights will be mounted on the underside of the OHG if the height of the mast will be 212" and below.</i>								
LTSTR-AMB-RCH1I	Amber Strobe Light	o	o	o	o	o	o	o	\$425
	<i>Amber/blue/red strobe or flashing lights will be mounted on the underside of the OHG if the height of the mast will be 212" and below.</i>								
LTSTR-BLUE-RCH1I	Blue Strobe Light	o	o	o	o	o	o	o	\$425
	<i>Amber/blue/red strobe or flashing lights will be mounted on the underside of the OHG if the height of the mast will be 212" and below.</i>								
LTFLEEV-RCH1I	Spot Light - Single Reverse, Switch Activated	o	o	o	o	o	o	o	\$400
LTLEDMST2-RCH1I	Two LED Forward Working Lights - Mast Mounted	o	o	o	o	o	o	o	\$525
<b>DC/DC CONVERTER</b>									
DCDC-RCH1I	DC/DC Converter 12V Output	o	o	o	o	o	o	o	\$425
DCDC-RCH2I	DC/DC Converter 24V Output	o	o	o	o	o	o	o	\$425
5VUSB-RCH1I	1 X - Power Supply USB 5V 2A	o	o	o	o	o	-	-	\$190
	<i>Not For Use With Trucks Requiring UL EE Label.</i>								
5VUSB2-RCHW1I	2 X - Power Supply USB 5V 2A	-	-	-	-	-	o	o	\$190
	<i>Not For Use With Trucks Requiring UL EE Label.</i>								
<b>ACCESSORIES</b>									
<i>All Straddle Baseleg Options Are Designed With A Closed-Face Nose Cone</i> <i>Please Consult The Electronic Sales Manual Regarding Baseleg Widths &amp; Other Related Details</i>									
MIRROR-RCHWI	Mirror, Panoramic Baseleg View	-	-	-	-	-	o	o	\$135
	<i>Mounting to rear of OHG for optimal outer base leg visibility</i>								
BRACKET-RCH1I	Front Options Bracket	-	-	-	-	-	o	o	\$340
	<i>Accessory mounting bracket located left-side of mast guard</i>								
MOUNTPOST-RCH1I	Mounting Post	o	o	o	o	o	o	o	\$335
	<i>Not for use with Camera</i>								
RFHLDR-RCH1I	RF Scanner Holder	-	-	-	-	-	o	o	\$335
	<i>Requires mounting post (MOUNTPOST-RCH1I) or front options bracket (BRACKET-RCH1I)</i>								
CAMCLR-RCH1I	Camera With Color Monitor	o	o	o	o	o	o	o	\$4,505

Installed Options Option Code	Option Description	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	ESR23LN	EDR18LN	Price \$
<b>ACCESSORIES</b>									
All Straddle Baseleg Options Are Designed With A Closed-Face Nose Cone Please Consult The Electronic Sales Manual Regarding Baseleg Widths & Other Related Details									
CAMCLR-RCH1I	Not for use with Mounting Post or Sideshifting Fork Positioners								
FAN-RCH1I	Operator Compartment Fan	o	o	o	o	o	o	o	\$365
FIREEXT-RCH1I	Fire Extinguisher	o	o	o	o	o	o	o	\$175
	2.5 lb dry chemical fire extinguisher mounted on Mast								
STATIC-RCHW1I	Antistatic band - Static Build Up Release	-	-	-	-	-	o	o	\$60
<b>TELEMATICS</b>									
3PTYHRNS2-RCHI	Interface for 3rd Party Telematics Systems	o	o	o	o	o	o	o	\$305
	3rd party connection point with designated pin-outs for the following: - Power Supply (Positive & Negative) to power 3rd party device - Key-on Information - Drive Activity (non-directional) - Operator Presence - Hydraulic Activity								
<b>SPECIAL PAINT</b>									
9999-72110I	Special Paint - Carmine Red, RAL 3002	o	o	o	o	o	o	o	\$770
9999-72120I	Special Paint - Sky Blue, RAL 5015	o	o	o	o	o	o	o	\$770
9999-72130I	Special Paint - Traffic Yellow, RAL 1023	o	o	o	o	o	o	o	\$770
9999-72140I	Special Paint - Silver Grey, RAL 7001	o	o	o	o	o	o	o	\$770
9999-72150I	Special Paint - Traffic Green, RAL 6024	o	o	o	o	o	o	o	\$770
9999-72160I	Special Paint - Traffic White, RAL 9016	o	o	o	o	o	o	o	\$770
9999-72170I	Special Paint - Deep Orange, RAL 2011	o	o	o	o	o	o	o	\$770
<b>LANGUAGE MARKINGS</b>									
LANGENG-STD1I	English Language Markings North/South America	●	●	●	●	●	●	●	\$0
LANGFREI	French Language Markings	o	o	o	o	o	o	o	\$0
LANGPORI	Portuguese Language Markings	o	o	o	o	o	o	o	\$0
LANGSPAI	Spanish Language Markings	o	o	o	o	o	o	o	\$0

Warranty Options	Option Description	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	ESR23LN	EDR18LN	Price \$
WAR-STD	Standard Warranty - 12 Months, 2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	●	●	\$0
WAREU-STD	Standard Warranty - 12 months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	●	●	\$0
WAR24CTC01	Power Protection Extended Full Coverage - 24 Months/2000 Hours	o	o	o	o	o	o	o	\$200
WAR24N	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	o	o	o	o	o	o	o	\$670
WAR36O	Extended Full Coverage Warranty - 36 Months/6000 Hours	o	o	o	o	o	o	o	\$770
WAR348P	Extended Full Coverage Warranty - 48 Months/8000 Hours	o	o	o	o	o	o	o	\$1,020
WAR60Q	Extended Full Coverage Warranty - 60 Months/10000 Hours	o	o	o	o	o	o	o	\$1,220
WAR40R	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	o	o	o	o	o	o	o	\$920
WAR52S	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	o	o	o	o	o	o	o	\$1,170
WAR64T	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	o	o	o	o	o	o	o	\$1,370
WAR36U	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	\$330
WAR48V	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	\$450
WAR60W	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	\$660
WAR40X	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	\$430
WAR52Y	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	\$550
WAR64Z	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	\$760

UnInstalled Options Option Code	Option Description	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	ESR23LN	EDR18LN	Price \$
<b>FORKS - UNINSTALLED</b>									
<i>Uninstalled forks only sold in pairs; prices are shown as individual.</i>									
	<b>HOOK TYPE - PALLET (ITA CLASS II)</b>								
	<i>Only Class II Forks Available For Quad Masts</i>								
94106-17010	1.4" X 3.9" X 36" Hook Type - Pallet	o	o	-	-	o	-	-	\$395
94106-17020	1.4" X 3.9" X 42" Hook Type - Pallet	o	o	-	-	o	-	-	\$405
94106-17030	1.4" X 3.9" X 48" Hook Type - Pallet	o	o	-	-	o	-	-	\$415
94106-17040	1.4" X 3.9" X 54" Hook Type - Pallet	o	o	-	-	o	-	-	\$445
94106-15010	1.6" X 3.9" X 36" Hook Type - Pallet	-	-	o	o	-	o	o	\$405
94106-15020	1.6" X 3.9" X 42" Hook Type - Pallet	-	-	o	o	-	o	o	\$425
94106-15030	1.6" X 3.9" X 48" Hook Type - Pallet	-	-	o	o	-	o	o	\$450
94106-15040	1.6" X 3.9" X 54" Hook Type - Pallet	-	-	o	o	-	o	o	\$485



PMCR27M	6,000 lb Capacity Center Rider Pallet Truck
PMCR36M	8,000 lb Capacity Center Rider Pallet Truck

## PMCR-PM

### Productivity

Three Phase, Brushless AC Heavy Duty Drive Motor  
Electronic Motor Controller / AC Inverter  
Travel Speed Up To 9.0 mph  
Integrated Lift Pump and DC Pump Motor  
Rubber Drive Tire: 10" x 4"  
Dyalon® "A" Load Wheels: 3-1/4" x 6" w/ String Guards  
Poly Caster Wheels: 6" x 3"

### Reliability

CAN Network - Digital Communication Between Controller and Steer Head  
Battery Discharge Indication w/ Lift Interrupt  
Hour Meters: Traction, Lift, Steer, Combined Traction & Lift  
Programmable Performance (via Handset Tool or Laptop)

### Operator Comfort

Thumb or Fingertip Actuated Rotary Travel Direction/Speed Controls  
Fingertip Actuated, Light Touch Horn & Brake Buttons  
Soft-grip, Rear Hand Rail w/Center Mounted Controls  
Anti-Fatigue Platform Mat  
Padded Backrest  
Adjustable Steer Head  
Key Switch  
Hood Mounted Pick Switches  
Electronic Horn  
Multifunction Digital Indicator  
On-board Diagnostics Status Codes  
SB-175 Battery Connector (175 Amp - Red)

### Operator Protection

Cold Storage Conditioning  
Spring Applied/Electronic Release Disk Brakes  
Automatic Parking Brake  
Heavy Duty, 10 Gauge Steel Hood  
50" High, Fixed Load Backrest

## BATTERY COMPARTMENT SPECIFICATIONS

Model

PMCR27M 33.1" x 13.6" x 31.6" Battery Compartment

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB175
LB: 855	1055	IN: 33.1	13.6	31.6	20	Color: RED
KG: 390	700	MM: 840	345	803	508	Position: B

PMCR27M 30.9" x 13.6" x 31.6" Battery Compartment SBE

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB-175
LB: 855	1500	IN: 30.9	13.6	31.6	20	Color: Red
KG: 390	680	MM: 785	345	803	508	Position: B
For use with battery rollers and gate options						

PMCR36M 33.1" x 13.6" x 31.6" Battery Compartment

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB175
LB: 855	1055	IN: 33.1	13.6	31.6	20	Color: RED
KG: 390	700	MM: 840	345	803	508	Position: B

PMCR36M 30.9" x 13.6" x 31.6" Battery Compartment SBE

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB-175
LB: 855	1500	IN: 30.9	13.6	31.6	20	Color: Red
KG: 390	680	MM: 785	345	803	508	Position: B
For use with battery rollers and gate options						

**Chassis Options**

<b>Manufacturer Chassis Code</b>	<b>Chassis Description</b>	<b>Power</b>	<b>Price \$</b>
<b>Mitsubishi Forklift Trucks</b>			
PMCR27BM-24V	6,000 lb Capacity Center Rider Pallet Truck Manual Steering	24 Volt Electric	\$12,700
PMCR27M-24V	6,000 lb Capacity Center Rider Pallet Truck Electric Steering	24 Volt Electric	\$14,495
PMCR36BM-24V	8,000 lb Capacity Center Rider Pallet Truck Manual Steering	24 Volt Electric	\$13,005
PMCR36M-24V	8,000 lb Capacity Center Rider Pallet Truck Electric Steering	24 Volt Electric	\$14,800

Fork Options Fork Code	Fork Description	PMCR27M	PMCR36M	Price \$
RPX-FRKR-STD1I	27" Outside Width x 96" Long - Dual Pallet Forks - Electric Steer Chassis	●	●	\$0
RPX-FRKG1	27" Outside Width x 48" Long Forks - Electric Steer Chassis	o	o	\$0
RPX-FRKPI	27" Outside Width x 84" Long - Dual Pallet Forks - Electric Steer Chassis	o	o	\$0
RPX-27X96-STD1I	27" Outside Width x 96" Long - Dual Pallet Forks	●	●	\$0
RPX-27X48I	27" Outside Width x 48" Long Forks	o	o	\$0
RPX-27X84I	27" Outside Width x 84" Long - Dual Pallet Forks	o	o	\$0

Installed Options Option Code	Option Description	PMCR27M	PMCR36M	Price \$
<b>CHASSIS OPTIONS</b>				
MATD-SPXI-STD1I	Anti-Fatigue Cushioned Platform Mat	●	●	\$0
BDY-SPXI-STD1I	Operator Compartment - Padding	●	●	\$0
	<i>Front Upper Thigh Cushion and Rear Backrest</i>			
TILT-SPXI-STD1I	Adjustable Tilt Steer Head - For Manual Steering	●	●	\$0
	<i>Only for use with manual steering chassis Tilt: 20° Fwd / 20° Bwd</i>			
BDYF-SPXI	Operator Compartment - Knee Pad	o	o	\$50
	<i>Mounts Under the Front Upper Thigh Pad</i>			
<b>BATTERY COMPARTMENT SIZES</b>				
NA-SPXI-STD1I	33.1" x 13.6" x 31.6" Battery Compartment	●	●	\$0
NA-SBE-SPXI	30.9" x 13.6" x 31.6" Battery Compartment SBE	o	o	\$0
	<i>For use with battery rollers and gate options</i>			
<b>BATTERY / CHARGER CONNECTOR</b>				
BTW1-SPXI-STD1I	Battery Connector: SB175 Red	●	●	\$0
BTW2-SPXI	Battery Connector: SB175 Gray	o	o	\$50
BTW3-SPXI	Battery Connector: SB350 Red	o	o	\$60
BTW4-SPXI	Battery Connector: SB350 Gray	o	o	\$60
<b>BATTERY EXTRACTION</b>				
BSWZ-SPXI	Battery Compartment Gates - For Electric Steering	o	o	\$60
	<i>Only for use with electric steering chassis Batt. Comp.: 33.1" x 13.6" x 31.6" (841 x 345 x 803mm)</i>			
BSWA-SPXI	Battery Gate Interlock Switch	o	o	\$130
	<i>Requires battery gates included with options (BATROL-SPXI) or (BATRLF-SPXI)</i>			
BTCG-SPXI	Battery Rollers (Drop-In Type) w/Gates - For Electric Steering	o	o	\$195
	<i>Only for use with electric steering chassis Batt Comp: 30.9" x 13.6" x 31.6" (785 x 345 x 803mm) Roller Height from Floor: 7.05" (180mm)</i>			
BSWS-SPXI	Battery Rollers (End Rider Type) w/Gates - For Electric Steering	o	o	\$305
	<i>Only for use with electric steering chassis Batt.Comp.: 30.9" x 13.6" x 31.6" (785 x 345 x 803mm) Roller Height from Floor: 8.1" (205mm)</i>			
BATGAT-SPXI	Battery Compartment Gates - For Manual Steering	o	o	\$60

Installed Options Option Code	Option Description	PMCR27M	PMCR36M	Price \$
<b>BATTERY EXTRACTION</b>				
BATGAT-SPXI	<i>Only for use with manual steering chassis Batt. Comp.: 33.1" x 13.6" x 31.6" (841 x 345 x 803mm)</i>			
BATROL-SPXI	Battery Rollers (Drop-In Type) w/Gates - For Manual Steering	o	o	\$195
	<i>Only for use with manual steering chassis Batt Comp: 30.9" x 13.6" x 31.6" (785 x 345 x 803mm) Roller Height from Floor: 7.05" (180mm)</i>			
BATRLF-SPXI	Battery Rollers (End Rider Type) w/Gates - For Manual Steering	o	o	\$305
	<i>Only for use with manual steering chassis Batt.Comp.: 30.9" x 13.6" x 31.6" (785 x 345 x 803mm) Roller Height from Floor: 8.1" (205mm)</i>			
<b>DRIVE WHEELS / TIRES</b>				
TIDC-SPXI-STD1I	Drive Tire, Solid Rubber - 10" x 4" - For Electric Steering	●	●	\$0
TIDW-SPXI	Drive Tire, Solid Rubber, Wide - 10" x 5" - For Electric Steering	o	o	\$40
TID8-SPXI	Drive Tire, Non-Marking Rubber, Wide - 10" x 5" - For Electric Steering	o	o	\$95
TIDH-SPXI	Drive Tire, Traction Rubber, Wide - 10" x 5" - For Electric Steering 8k chassis	-	o	\$85
TIDD-SPXI	Drive Tire, Polyurethane, Approx. 83 Duro - 10" x 4" - For Electric Steering	o	o	\$110
RUBBER-DT-SPXI-STD1I	Drive Tire, Solid Rubber - 10" x 4"	●	●	\$0
RUBBERW-DT-SPXI	Drive Tire, Solid Rubber, Wide - 10" x 5"	o	o	\$40
NONMARK-DT-SPXI	Drive Tire, Non-Marking Rubber, Wide - 10" x 5"	o	o	\$95
POLY-DT-SPXI	Drive Tire, Polyurethane, Approx. 83 Duro - 10" x 4"	o	o	\$110
<b>LOAD WHEELS</b>				
TIL6-SPXI-STD1I	Load Wheels, Dyalon® "A" High Grade Poly - For Electric Steering	●	●	\$0
TIL8-SPXI	Load Wheels, Vulkollan® High Grade Poly - For Electric Steering	o	o	\$0
TIL7-SPXI	Load Wheels, High-Load Poly - For Electric Steering	o	o	\$0
VULK-LW-SPXI	Load Wheels, Vulkollan® High Grade Poly - 6" x 3.25"	o	o	\$0
DYLN-LW-SPXI-STD1I	Load Wheels, Dyalon® "A" High Grade Poly - 6" x 3.25"	●	●	\$0

Installed Options Option Code	Option Description	PMCR27M	PMCR36M	Price \$
<b>LOAD WHEELS</b>				
TILD-SPXI	Load Wheels , Polyurethane - 6" x 3.25" - For Electric Steering 6k chassis	o	-	\$0
<b>LOAD BACKREST</b>				
50WLD-SPXI-STD1I	Weld-On LBR: 50" High LBR (1270mm) - For Electric Steering	●	●	\$0
BAK1-SPXI-STD1I	Weld-On LBR: 50" High LBR (1270mm)	●	●	\$0
60WLD-SPXI	Weld-On LBR: 60" High LBR (1525mm) - For Electric Steering	o	o	\$60
BAK2-SPXI	Weld-On LBR: 60" High LBR (1525mm)	o	o	\$60
<b>PRODUCTIVITY OPTIONS</b>				
TRK-SPXI-STD1I	Rotary Travel Direction/Speed Control	●	●	\$0
PKB-SPXI-STD1I	Automatic Parking Brake - For Electric Steering	●	●	\$0
	<i>Spring Applied / Electronic Release</i>			
TRC-SPXI-STD1I	Coast Control - For Electric Steering	●	●	\$0
WSTB-SPXI-STD1I	Electric Power Steering - For Electric Steering	●	●	\$0
	<i>Adjustable Height Steer Head (4-Positions)</i>			
TRCT-SPXI-STD1I	Hood Mounted Pick Switches - For Electric Steering	●	●	\$0
KEY-SPXI-STD1I	On/Off Key Switch - For Electric Steering	●	●	\$0
KEYT-SPXI	On/Off Toggle Switch - For Electric Steering	o	o	\$0
PKBK-SPXI-STD1I	Automatic Parking Brake	●	●	\$0
	<i>Spring Applied / Electronic Release</i>			
COAST-SPXI-STD1I	Coast Control	●	●	\$0
SIDETRACK-SPXI-STD1I	Steer Head with Sidetracker	●	●	\$0
KEYSW-SPXI-STD1I	On/Off Key Switch	●	●	\$0
	<i>Not in combination with Toggle Switch (TOGGLE-SPXI)</i>			
TOGGLE-SPXI	Toggle Switch In Lieu of Key Switch	o	o	\$0
	<i>Not for use with Key Switch</i>			
MTR-SPXI-STD1I	Multi-Function Digital Indicator (MDI)	●	●	\$0
	<i>BDI with Low Batt. Alarm and Hour Meter Gauge Not in combination with Multi-Function LCD Panel (MTRD-SPXI)</i>			
MTRD-SPXI	Multi-Function LCD Meter Panel	o	o	\$275



Installed Options Option Code	Option Description	PMCR27M	PMCR36M	Price \$
<b>PRODUCTIVITY OPTIONS</b>				
MTRD-SPXI	Not For Use With Multi-Function Digital Indicator (MDI) On-Board Troubleshooting, Selectable Performance, PIN Access English Language Only In Lieu of MDI			
SCRK-SPXI	Forks Auto-Lift to 2.5" (65mm) Height Upon Release of Lower Button	o	o	\$145
<b>SPECIAL APPLICATIONS OPTIONS</b>				
FRZA-SPXI-STD1I	Cold Storage Conditioning Operating Temperature Down to -20° F (-28° C)	●	●	\$0
RUSA-SPXI	Stainless Steel Axles and Linkage Pivot Pins Includes Intermediate Pins	o	o	\$760
<b>WARNING / LIGHT OPTIONS</b>				
BZBH-SPXI	Travel Alarm - Forward / Reverse Both Directions	o	o	\$165
BZBA-SPXI	Travel Alarm - Reverse Forks Leading	o	o	\$165
<b>ACCESSORIES</b>				
BIDC-SPXI	Convenience Tray Mounts Magnetically on Top of Battery Cover.	o	o	\$140
BDY3-SPXI	Stretch Wrap Holder - Left Hand Vertical Post Mounted Next to Rear Handle	o	o	\$70
BDY2-SPXI	Stretch Wrap Holder - Right Hand Vertical Post Mounted Next to Rear Handle	o	o	\$70
<b>LANGUAGE MARKINGS</b>				
PLAP-SPXI-STD1I	Language Markings - English (Electric Steering)	●	●	\$0
PLAF-SPXI	Language Markings - French (Electric Steering)	o	o	\$0
PLAS-SPXI	Language Markings - Spanish (Electric Steering)	o	o	\$0
ENG-SPXI-STD1I	Language Markings - English	●	●	\$0
FRE-SPXI	Language Markings - French	o	o	\$0
SPA-SPXI	Language Markings - Spanish	o	o	\$0

Warranty Options	Option Description	PMCR27M	PMCR36M	Price \$
WAR-STD	Standard Warranty - 12 Months, 2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	\$0
WAR24A	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	○	○	\$680
WAR36B	Extended Full Coverage Warranty - 36 Months/6000 Hours	○	○	\$800
WAR348C	Extended Full Coverage Warranty - 48 Months/8000 Hours	○	○	\$1,070
WAR60D	Extended Full Coverage Warranty - 60 Months/10000 Hours	○	○	\$1,280
WAR40E	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	○	○	\$950
WAR52F	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	○	○	\$1,120
WAR64G	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	○	○	\$1,430
WAR36H	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$350
WAR48I	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$470
WAR60J	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$680
WAR40K	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$450
WAR52L	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$570
WAR64M	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$780

PMT45M	10,000 lb Capacity Tow Tractor Electric Steering
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## PMT-TT

### Productivity

- Three Phase, Brushless AC Heavy Duty Drive Motor
- Electronic Motor Controller / AC Inverter
- Travel Speed Up To 9.1 mph
- Drawbar Pull: Rated 225 Lbs.
- Heavy Duty Automatic Jaw Coupler with Foot Operated Release

### Reliability

- CAN Network - Digital Communication Between Controller and Steer Head
- Battery Discharge Indication w/ Audible Sound at Low Battery
- Hour Meter: Traction
- Programmable Performance (via Handset Tool or Laptop)

### Operator Comfort

- Thumb or Fingertip Actuated Rotary Travel Direction/Speed Controls
- Fingertip Actuated, Light Touch Horn & Brake Buttons
- Anti-Fatigue Platform Mat
- Padded Backrest
- Tilt Adjustable Steer Head (20° Fwd / 20° Bwd)
- Coast Control w/ Sidetracker
- Key Switch
- Electronic Horn
- Multifunction Digital Indicator
- On-board Diagnostics Status Codes
- SB-175 Battery Connector (175 Amp - Red)

### Operator Protection

- Cold Storage Conditioning
- Spring Applied/Electronic Release Disk Brakes
- Automatic Parking Brake
- Heavy Duty, 10 Gauge Steel Hood

## BATTERY COMPARTMENT SPECIFICATIONS

Model

PMT45M

33.1" x 13.6" x 31.6" Battery Compartment

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>	
LB:	855	1500	IN:	33.1	13.6	31.6	Type: SB-175
KG:	390	680	MM:	840	345	803	Color: Red
							Position: B

PMT45M

30.9" x 13.6" x 31.6" Battery Compartment SBE

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>	
LB:	855	1500	IN:	30.9	13.6	31.6	Type: SB-175
KG:	390	680	MM:	785	345	803	Color: Red
							Position: B

For use with battery rollers and gate options

### Chassis Options

Manufacturer Chassis Code	Chassis Description	Power	Price \$
<b>Mitsubishi Forklift Trucks</b>			
PMT45BM-24V	10,000 lb Capacity Tow Tractor Manual Steering	24 Volt Electric	\$9,280
PMT45M-24V	10,000 lb Capacity Tow Tractor Electric Steering	24 Volt Electric	\$10,895

Installed Options Option Code	Option Description	PMT45M	Price \$
<b>CHASSIS OPTIONS</b>			
MATD-TGXI-STD1I	Anti-Fatigue Cushioned Platform Mat	●	\$0
BDY-TGXI-STD1I	Operator Compartment - Padding	●	\$0
	<i>Front Upper Thigh Cushion and Rear Backrest</i>		
TILT-TGXI-STD1I	Adjustable Tilt Steer Head - For Manual Steering	●	\$0
	<i>Only for use with manual steering chassis Tilt: 20° Fwd / 20° Bwd</i>		
FIXED-TGXI	Fixed Steer Head - For Manual Steering	o	\$0
	<i>Only for use with manual steering chassis No Tilt</i>		
BDYF-TGXI	Operator Compartment - Knee Pad	o	\$55
	<i>Mounts Under the Front Upper Thigh Pad</i>		
BDY1-TGXI	Twin Picking Steps	o	\$340
<b>BATTERY COMPARTMENT SIZES</b>			
NA-TGXI-STD1I	33.1" x 13.6" x 31.6" Battery Compartment	●	\$0
NA-SBE-TGXI	30.9" x 13.6" x 31.6" Battery Compartment SBE	o	\$0
	<i>For use with battery rollers and gate options</i>		
<b>BATTERY / CHARGER CONNECTOR</b>			
BTW1-TGXI-STD1I	Battery Connector: SB175 Red	●	\$0
BTW2-TGXI	Battery Connector: SB175 Gray	o	\$55
BTW3-TGXI	Battery Connector: SB350 Red	o	\$60
BTW4-TGXI	Battery Connector: SB350 Gray	o	\$60
<b>BATTERY EXTRACTION</b>			
BSWZ-TGXI	Battery Compartment Gates - For Electric Steering	o	\$65
	<i>Only for use with electric steering chassis Batt. Comp.: 33.1" x 13.6" x 31.6" (841 x 345 x 803mm)</i>		
BSWA-TGXI	Battery Gate Interlock Switch	o	\$140
	<i>Requires battery gates included with option (BATROL-TGXI), (BATRLF-TGXI), (BSWZ-TGXI) or (BATGAT-TGXI)</i>		
BTCG-TGXI	Battery Rollers (Drop-In Type) w/Gates - For Electric Steering	o	\$210
	<i>Only for use with electric steering chassis Batt Comp: 30.9" x 13.6" x 31.6" (785 x 345 x 803mm) Roller Height from Floor: 7.05" (180mm)</i>		
BSWS-TGXI	Battery Rollers (End Rider Type) w/Gates - For Electric Steering	o	\$330

● Standard option ○ Available option - Option not available

Prices valid from: 01/03/2022

Installed Options Option Code	Option Description	PMT45M	Price \$
<b>BATTERY EXTRACTION</b>			
BSWS-TGXI	<i>Only for use with electric steering chassis Batt.Comp.: 30.9" x 13.6" x 31.6" (785 x 345 x 803mm) Roller Height from Floor: 8.1" (205mm)</i>		
BATGAT-TGXI	Battery Compartment Gates - For Manual Steering	o	\$65
	<i>Only for use with manual steering chassis Batt. Comp.: 33.1" x 13.6" x 31.6" (841 x 345 x 803mm)</i>		
BATROL-TGXI	Battery Rollers (Drop-In Type) w/Gates - For Manual Steering	o	\$210
	<i>Only for use with manual steering chassis Batt Comp: 30.9" x 13.6" x 31.6" (785 x 345 x 803mm) Roller Height from Floor: 7.05" (180mm)</i>		
BATRLF-TGXI	Battery Rollers (End Rider Type) w/Gates - For Manual Steering	o	\$330
	<i>Only for use with manual steering chassis Batt.Comp.: 30.9" x 13.6" x 31.6" (785 x 345 x 803mm) Roller Height from Floor: 8.1" (205mm)</i>		
<b>DRIVE WHEELS / TIRES</b>			
TIDC-TGXI-STD1I	Drive Tire, Solid Rubber - 10" x 4" - For Electric Steering	●	\$0
TIDW-TGXI	Drive Tire, Solid Rubber, Wide - 10" x 5" - For Electric Steering	o	\$45
TID8-TGXI	Drive Tire, Non-Marking Rubber, Wide - 10" x 5" - For Electric Steering	o	\$100
TIDH-TGXI	Drive Tire, Traction Rubber, Wide - 10" x 5" - For Electric Steering	o	\$90
TIDD-TGXI	Drive Tire, Polyurethane, Approx. 83 Duro - 10" x 4" - For Electric Steering	o	\$115
RUBBER-DT-TGXI-STD1I	Drive Tire, Solid Rubber - 10" x 4"	●	\$0
RUBBERW-DT-TGXI	Drive Tire, Solid Rubber, Wide - 10" x 5"	o	\$45
NONMARK-DT-TGXI	Drive Tire, Non-Marking Rubber, Wide - 10" x 5"	o	\$100
TREADED-DT-TGXI	Drive Tire, Traction Rubber, Wide - 10" x 5"	o	\$90
POLY-DT-TGXI	Drive Tire, Polyurethane, Approx. 83 Duro - 10" x 4"	o	\$115
<b>LOAD WHEELS</b>			
TISD-TGXI-ST1I	Load Wheels, Polyurethane - 7" x 3" - For Electric Steering	●	\$0



Installed Options Option Code	Option Description	PMT45M	Price \$
<b>LOAD WHEELS</b>			
TISC-TGXI	Load Wheels, Solid Rubber - 7" x 3" - For Electric Steering	o	\$135
TIS4-TGXI	Load Wheels, Non-Marking Rubber - 7" x 3" - For Electric Steering	o	\$150
POLY-TW-TGXI-STD1I	Load Wheels, Polyurethane - 7" x 3"	●	\$0
RUBBER-TW-TGXI	Load Wheels, Solid Rubber - 7" x 3"	o	\$135
NONMARK-TW-TGXI	Load Wheels, Non-Marking Rubber - 7" x 3"	o	\$150
<b>COUPLERS &amp; HITCHES</b>			
TNG-TGXI-STD1I	Automatic Jaw Coupler with Foot Release - For Electric Steering	●	\$0
TNG4-TGXI	4" Extended Jaw Coupler - For Electric Steering	o	\$110
TNGL-TGXI	Pin and Clevis - For Electric Steering	o	\$0
TNGT-TGXI	Towing Eye - For Electric Steering	o	\$0
JAW-TGXI-STD1I	Automatic Jaw Coupler with Foot Release	●	\$0
JAWEX-TGXI	4" Extended Jaw Coupler	o	\$110
PINCL-TGXI	Pin and Clevis	o	\$0
TOW-TGXI	Towing Eye	o	\$0
<b>PRODUCTIVITY OPTIONS</b>			
TRK-TGXI-STD1I	Rotary Travel Direction/Speed Control	●	\$0
PKB-TGXI-STD1I	Automatic Parking Brake	●	\$0
	<i>Spring Applied / Electronic Release</i>		
TRC-TGXI-STD1I	Coast Control - For Electric Steering	●	\$0
WSTB-TGXI-STD1I	Electric Power Steering	●	\$0
	<i>Adjustable Height Steer Head (4-Positions)</i>		
KEY-TGXI-STD1I	On/Off Key Switch - For Electric Steering	●	\$0
KEYT-TGXI	On/Off Toggle Switch - For Electric Steering	o	\$0
PKBK-TGXI-STD1I	Automatic Parking Brake - For Electric Steering	●	\$0
COAST-TGXI-STD1I	Coast Control	●	\$0
SIDETRACK-TGXI-STD1I	Steer Head with Sidetracker	●	\$0
KEYSW-TGXI-STD1I	On/Off Key Switch	●	\$0
	<i>Not in combination with Toggle Switch (KEYT-TGXI)</i>		
TOGGLE-TGXI	Toggle Switch In Lieu of Key Switch	o	\$0
	<i>In Lieu of Key Switch</i>		

Installed Options Option Code	Option Description	PMT45M	Price \$
<b>PRODUCTIVITY OPTIONS</b>			
MTR-TGXI-STD1I	Multi-Function Digital Indicator (MDI)	●	\$0
	<i>BDI with Low Batt. Alarm and Hour Meter Gauge Not in combination with Multi-Function LCD Panel (MTRD-TGXI)</i>		
MTRD-TGXI	Multi-Function LCD Meter Panel	o	\$290
	<i>On-Board Troubleshooting, Selectable Performance, PIN Access English Language Only In Lieu of MDI</i>		
TRCT-TGXI	Hood Mounted Pick Switches - For Electric Steering	o	\$320
<b>SPECIAL APPLICATIONS OPTIONS</b>			
FRZA-TGXI-STD1I	Cold Storage Conditioning	●	\$0
	<i>Operating Temperature Down to -20° F (-28° C)</i>		
<b>WARNING / LIGHT OPTIONS</b>			
BZBH-TGXI	Travel Alarm - Forward / Reverse	o	\$175
BZBA-TGXI	Travel Alarm - Reverse	o	\$175
<b>ACCESSORIES</b>			
BIDC-TGXI	Convenience Tray	o	\$150
	<i>Mounts Magnetically on Top of Battery Cover</i>		
<b>LANGUAGE MARKINGS</b>			
PLAP-TGXI-STD1I	Language Markings - English (Electric Steering)	●	\$0
PLAF-TGXI	Language Markings - French (Electric Steering)	o	\$0
PLAS-TGXI	Language Markings - Spanish (Electric Steering)	o	\$0
ENG-TGXI-STD1I	Language Markings - English	●	\$0
FRE-TGXI	Language Markings - French	o	\$0
SPA-TGXI	Language Markings - Spanish	o	\$0

Warranty Options	Option Description	PMT45M	Price \$
WAR-STD	Standard Warranty - 12 Months, 2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	\$0
WAR24A	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	○	\$680
WAR36B	Extended Full Coverage Warranty - 36 Months/6000 Hours	○	\$800
WAR348C	Extended Full Coverage Warranty - 48 Months/8000 Hours	○	\$1,070
WAR60D	Extended Full Coverage Warranty - 60 Months/10000 Hours	○	\$1,280
WAR40E	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	○	\$950
WAR52F	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	○	\$1,120
WAR64G	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	○	\$1,430
WAR36H	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	\$350
WAR48I	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	\$470
WAR60J	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	\$680
WAR40K	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	\$450
WAR52L	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	\$570
WAR64M	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	\$780

PW23	4,500 lb. Capacity Electric Walkie Pallet Truck
PW30	6,000 lb. Capacity Electric Walkie Pallet Truck

## PW23-PW30

### Uncompromising Performance

- 3-Phase AC Drive Motor
- 24 Volt AC Drive Controller
- Advanced Regenerative Braking
- ProTracLink Stability Casters (Option)
- Premium Polyurethane Single Load Wheels
- Pallet Entry Aid (Option) – Rollers, Rotating Disc, Slides
- Pallet Exit Rollers
- Hydraulic Overload Protection

### Superior Operator Comfort

- Multifunction Tiller Control Handle With:
  - Wrap-Around Hand Guard
  - Crawl Speed with Handle in Upright Position
  - Dual Lift/Lower Controls on Handle
  - Thumb Speed Control
- Horn
- Braking
- Steering Functions
- Activation of the vehicle via Key; EasyAccess via softkey or PIN code
- Optional 2" Color Display includes
  - Battery state of charge
  - Number of operating hours
  - Error codes
  - Selection of 3 driving modes

### Enhanced Operator Protection

- Automatic Engaging Parking Brake
- Emergency Power Disconnect
- Reflectors as a standard feature for better visibility
- Optional Lift Limit Feature

## BATTERY COMPARTMENT SPECIFICATIONS

Model

PW23 Medium Battery Compartment (Without Cover) - Standard

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB 175
LB: 375	509	IN: 9.4	25.1	26.3	18	Color: Gray
KG: 170	231	MM: 239	639	670	450	Position: A
9.4 x 25.1 x 26.3 (inches)						

PW30 Medium Battery Compartment (Without Cover) - Standard

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB 175
LB: 375	509	IN: 9.4	25.1	26.3	18	Color: Gray
KG: 170	231	MM: 239	639	670	450	Position: A
9.4 x 25.1 x 26.3 (inches)						

PW23 Small Battery Compartment With Cover For 142 Ah Or 150 Ah Battery - Optional

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB 175
LB: 287	353	IN: 5.9	26.1	24.2	18	Color: Gray
KG: 130	160	MM: 150	663	615	450	Position: A
5.9 x 26.1 x 24.2 (inches)						
For use with 142 Ah or 150 Ah battery						

PW23 Medium Battery Compartment (With Cover) - Optional

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB 175
LB: 375	509	IN: 9.3	25.1	26.3	18	Color: Gray
KG: 170	231	MM: 235	639	670	450	Position: A
9.3 x 25.1 x 26.3 (inches)						

PW30 Medium Battery Compartment (With Cover) - Optional

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB 175
LB: 375	509	IN: 9.3	25.1	26.3	18	Color: Gray
KG: 170	231	MM: 235	639	670	450	Position: A
9.3 x 25.1 x 26.3 (inches)						

## Chassis Options

Manufacturer Chassis Code	Chassis Description	Power	Price \$
<b>Mitsubishi Forklift Trucks</b>			
PW23A-36X21	4,500 lb. Capacity Walkie with Nominal 36" X 21" Forks	24 Volt Electric	\$5,625
	Actual fork length 33.5" X 21.1" (850 mm X 535mm). ProTracLink recommended for all 21" nominal width forks.		
PW23A-36X25	4,500 lb. Capacity Walkie with Nominal 36" X 25" Forks	24 Volt Electric	\$5,625
	Actual fork length 33.5" X 25.0" (850 mm X 630 mm). - Not for use with small battery compartment (BC6-EJEI)		
PW23A-36X27	4,500 lb. Capacity Walkie with Nominal 36" X 27" Forks	24 Volt Electric	\$5,380
	Actual fork length 33.5" X 26.4" (850 mm X 670 mm).		
PW23A-42X21	4,500 lb. Capacity Walkie with Nominal 42" X 21" Forks	24 Volt Electric	\$5,905
	Actual fork length 39.4" X 21.1" (1000 mm X 535 mm). ProTracLink recommended for all 21" nominal width forks.		
PW23A-42X25	4,500 lb. Capacity Walkie with Nominal 42" X 25" Forks	24 Volt Electric	\$5,905
	Actual fork length 39.4" X 25.0" (1000 mm X 630 mm). - Not for use with small battery compartment (BC6-EJEI)		
PW23A-42X27	4,500 lb. Capacity Walkie with Nominal 42" X 27" Forks	24 Volt Electric	\$5,905
	Actual fork length 39.4" X 26.4" (1000 mm X 670 mm).		
PW23A-48X21	4,500 lb. Capacity Walkie with Nominal 48" X 21" Forks	24 Volt Electric	\$5,380
	Actual fork length 45.3" X 21.1" (1150 mm X 535mm). ProTracLink recommended for all 21" nominal width forks.		
PW23A-48X25	4,500 lb. Capacity Walkie with Nominal 48" X 25" Forks	24 Volt Electric	\$5,380
	Actual fork length 45.3" X 25.0" (1150 mm X 630 mm). - Not for use with small battery compartment (BC6-EJEI)		
PW23A-48X27	4,500 lb. Capacity Walkie with Nominal 48" X 27" Forks	24 Volt Electric	\$5,380
	Actual fork length 45.3" X 26.4" (1150 mm X 670 mm).		
PW23A-54X21	4,500 lb. Capacity Walkie with Nominal 54" X 21" Forks	24 Volt Electric	\$6,100
	Actual fork length 51.2" X 21.1" (1300 mm X 535 mm). ProTracLink recommended for all 21" nominal width forks.		
PW23A-54X25	4,500 lb. Capacity Walkie with Nominal 54" X 25" Forks	24 Volt Electric	\$6,100
	Actual fork length 51.2" X 25.0" (1300 mm X 630 mm). - Not for use with small battery compartment (BC6-EJEI)		
PW23A-54X27	4,500 lb. Capacity Walkie with Nominal 54" X 27" Forks	24 Volt Electric	\$6,100
	Actual fork length 51.2" X 26.4" (1300 mm X 670 mm).		
PW23A-60X21	4,500 lb. Capacity Walkie with Nominal 60" X 21" Forks	24 Volt Electric	\$6,450
	Actual fork length 57.1" X 21.1" (1450 mm X 535 mm). ProTracLink Recommended for all 21" nominal width forks.		
PW23A-60X25	4,500 lb. Capacity Walkie with Nominal 60" X 25" Forks	24 Volt Electric	\$6,450

## Chassis Options

Manufacturer Chassis Code	Chassis Description	Power	Price \$
<b>Mitsubishi Forklift Trucks</b>			
	Actual fork length 57.1" X 25.0" (1450 mm X 630 mm). - Not for use with small battery compartment (BC6-EJEI)		
PW23A-60X27	4,500 lb. Capacity Walkie with Nominal 60" X 27" Forks	24 Volt Electric	\$6,450
	Actual fork length 57.1" X 26.4" (1450 mm X 670 mm).		
PW30A-36X21	6,000 lb. Capacity Walkie with Nominal 36" X 21" Forks	24 Volt Electric	\$8,640
	Actual fork length 33.5" X 21.1" (850 mm X 535mm). ProTracLink recommended for all 21" nominal width forks.		
PW30A-36X25	6,000 lb. Capacity Walkie with Nominal 36" X 25" Forks	24 Volt Electric	\$8,640
	Actual fork length 33.5" X 25.0" (850 mm X 630 mm).		
PW30A-36X27	6,000 lb. Capacity Walkie with Nominal 36" X 27" Forks	24 Volt Electric	\$8,640
	Actual fork length 33.5" X 26.4" (850 mm X 670 mm).		
PW30A-42X21	6,000 lb. Capacity Walkie with Nominal 42" X 21" Forks	24 Volt Electric	\$8,640
	Actual fork length 39.4" X 21.1" (1000 mm X 535 mm). ProTracLink recommended for all 21" nominal width forks.		
PW30A-42X25	6,000 lb. Capacity Walkie with Nominal 42" X 25" Forks	24 Volt Electric	\$8,640
	Actual fork length 39.4" X 25.0" (1000 mm X 630 mm).		
PW30A-42X27	6,000 lb. Capacity Walkie with Nominal 42" X 27" Forks	24 Volt Electric	\$8,640
	Actual fork length 39.4" X 26.4" (1000 mm X 670 mm).		
PW30A-48X21	6,000 lb. Capacity Walkie with Nominal 48" X 21" Forks	24 Volt Electric	\$8,640
	Actual fork length 45.3" X 21.1" (1150 mm X 535mm). ProTracLink recommended for all 21" nominal width forks.		
PW30A-48X25	6,000 lb. Capacity Walkie with Nominal 48" X 25" Forks	24 Volt Electric	\$8,640
	Actual fork length 45.3" X 25.0" (1150 mm X 630 mm).		
PW30A-48X27	6,000 lb. Capacity Walkie with Nominal 48" X 27" Forks	24 Volt Electric	\$8,640
	Actual fork length 45.3" X 26.4" (1150 mm X 670 mm).		
PW30A-54X21	6,000 lb. Capacity Walkie with Nominal 54" X 21" Forks	24 Volt Electric	\$8,775
	Actual fork length 51.2" X 21.1" (1300 mm X 535 mm). ProTracLink recommended for all 21" nominal width forks.		
PW30A-54X25	6,000 lb. Capacity Walkie with Nominal 54" X 25" Forks	24 Volt Electric	\$8,775
	Actual fork length 51.2" X 25.0" (1300 mm X 630 mm).		
PW30A-54X27	6,000 lb. Capacity Walkie with Nominal 54" X 27" Forks	24 Volt Electric	\$8,650
	Actual fork length 51.2" X 26.4" (1300 mm X 670 mm).		
PW30A-60X21	6,000 lb. Capacity Walkie with Nominal 60" X 21" Forks	24 Volt Electric	\$9,045
	Actual fork length 51.2" X 21.1" (1300 mm X 535 mm). ProTracLink recommended for all 21" nominal width forks.		
PW30A-60X25	6,000 lb. Capacity Walkie with Nominal 60" X 25" Forks	24 Volt Electric	\$9,045



## Chassis Options

Manufacturer Chassis Code	Chassis Description	Power	Price \$
Mitsubishi Forklift Trucks			
	Actual fork length 57.1" X 25.0" (1450 mm X 630 mm).		
PW30A-60X27	6,000 lb. Capacity Walkie with Nominal 60" X 27" Forks	24 Volt Electric	\$8,915
	Actual fork length 57.1" X 26.4" (1450 mm X 670 mm).		

Lithium Ion Options		PW23	PW30	
Option Code	Option Description			Price \$
BATTERY PREPARATION				
EJEBATT-STD1I	24V Lead Acid Battery Prep	●	●	\$0

Installed Options Option Code	Option Description	PW23	PW30	Price \$
<b>BATTERY COMPARTMENT SIZES</b>				
BCMEJE-STD1I	Medium Battery Compartment (Without Cover) - Standard	●	●	\$0
	9.4 x 25.1 x 26.3 (inches)			
BC6-EJEI	Small Battery Compartment With Cover For 142 Ah Or 150 Ah Battery - Optional	o	-	\$0
	5.9 x 26.1 x 24.2 (inches) For use with 142 Ah or 150 Ah battery			
BC9-COV-EJEI	Medium Battery Compartment (With Cover) - Optional	o	o	\$290
	9.3 x 25.1 x 26.3 (inches)			
<b>LEAD ACID BATTERY</b>				
BATIND150AHI	150 Ah/24V Industrial Battery With Short Head Length	o	-	\$1,375
	For Use Only with Small Battery Compartment with Cover. Battery compartment Dimensions: 5.9 x 26.1 x 24.2 (inches) Battery installed at factory. This industrial battery is recommended for medium duty use. Charge with an industrial charger or with optional Integrated Charger (INTGCHARGER). Currently, US manufactured batteries do not fit this compartment.			
BATMF142AHI	142 Ah/24V Maintenance Free Battery With Short Head Length	o	-	\$1,545
	For Use Only with Small Battery Compartment with Cover. Battery compartment Dimensions: 5.9 x 26.1 x 24.2 (inches) Battery installed at factory. For light to medium duty use only Charge with an industrial charger or with optional Integrated Charger (INTGCHARGER). Currently, US manufactured batteries do not fit this compartment.			
<b>BATTERY / CHARGER ACCESSORIES</b>				
INTGCHARGERI	Integrated Charger 110/120V-30 Amp Includes Cord For Wall Outlet Charging	o	o	\$670
	NOTE: Integrated Charger For Standard Battery To Max Of 400 Ah And For Maintenance Free Battery Max Of 300 Ah. Not For Order With 195 Ah Maintenance Free Battery Pack With A Built-In Charger.			
LIONINT-EJEI	24V Lithium Ion On-Board Charger, 35A	o	o	\$680
<b>DRIVE WHEELS / TIRES</b>				
DTPP-STD1I	Premium Polyurethane Drive Tire	●	●	\$0

Installed Options Option Code	Option Description	PW23	PW30	Price \$
<b>DRIVE WHEELS / TIRES</b>				
TIREREDPW4KI	Red Polyurethane Drive Tire	o	o	\$245
	<i>Recommended for increased traction, 9.1" X 2.8" (230 mm X 70 mm).</i>			
TIRERUBW4KI	Rubber Drive Tire	o	o	\$230
	<i>Recommended for cold and wet environments, 9.1" X 2.8" (230 mm x 70 mm).</i>			
TIREWIDE-EJEI	Premium Polyurethane - Wide (4.3" wide)	o	o	\$265
TIREKIT-EJEI	Trailer Kit - Wide Drive Tire With Wide ProTracLink Wheels	o	-	\$675
	<i>Includes:</i> - Premium Polyurethane - Drive Tire(4.3" wide) - Twin ProTracLink Stability Casters (2.6" wide) Each Side - Not For Use with ProTracLink Stability Casters - 1.6" or 2.6"			
<b>LOAD BACKREST</b>				
NOLBR-STD1I	No Load Backrest Extension - Standard	●	●	\$0
LBR48W4KI	48" (1220 mm) High Load Backrest	o	o	\$300
	<i>Not for use with medium battery compartment with cover</i>			
LBR60W4KI	60" (1524 mm) High Load Backrest, Guard	o	o	\$315
	<i>Not for use with medium battery compartment with cover</i>			
<b>PRODUCTIVITY OPTIONS</b>				
TILREJE-STD1I	Tiller Head with Controls on Both Left and Right Sides	●	●	\$0
PALEXIT-STD1I	Exit Roller	●	●	\$0
PALSLIDE-STD1I	Pallet Entry Slides	●	●	\$0
PALENROLW4KI	Pallet Entry Rollers	o	o	\$230
	<i>Accommodates a wider variety of pallet board thicknesses than the standard pallet entry slides.</i>			
PALDSC-EJEI	Pallet Entry Rotating Disc	o	o	\$260
	<i>Note: The disk rotates to effectively grab the bottom deck board and pull the forks forward into the pallet. Option replaces the standard pallet entry slide</i>			
PM1WWI	Programming For Economy Level Performance	o	o	\$170
	<i>Drive parameters programmed to low acceleration and low top speed. Programming can be changed after delivery. Not compatible with 2" display as it comes standard with three programs.</i>			
PM3WWI	Programming For High Level Performance	o	o	\$170

Installed Options Option Code	Option Description	PW23	PW30	Price \$
<b>PRODUCTIVITY OPTIONS</b>				
PM3WWI	Drive parameters programmed to high acceleration and high top speed. Programming can be changed after delivery. Not compatible with 2" display as it comes standard with three programs.			
KSB DI-STD1I	Key switch with Battery discharge indicator (LED)	●	●	\$0
KSDIS-EJEI	Key switch with 2" Color Display	o	o	\$290
TOGDIS-EJEI	Toggle switch with 2" Display	o	-	\$485
EASK-EJEI	EasyAccess Soft-Key (includes 2" Display)	o	o	\$435
EAPIN-EJEI	EasyAccess PIN-Code (includes 2" Display)	o	o	\$535
ASHOFF-EJEI	Auto Shut-off	o	o	\$75
	<i>Note: Cut off after 5 minutes. Not for use with Key switch access. For Use With EasyAccess Softkey and PIN Code access</i>			
BORBDI-EJEI	Electronic Brake-Override with Battery Discharge Indicator	o	o	\$140
BORDIS-EJEI	Electronic Brake-Override with 2" Display Included	o	o	\$360
<b>SPECIAL APPLICATIONS OPTIONS</b>				
CLDSTFRZW4KI	Freezer Protection Package	o	o	\$680
	<i>For operation in freezer environments (below 32° F, 0° C). Includes special return mechanism in tiller, special oil, corrosion resistant linkage pins and load wheel axles, snow flake decal. The rubber drive tire option (TIRERBW4K) is recommended for use i</i>			
LIFTLMTSWHI	Intermediate Hydraulic Motor Cut-Out	o	-	\$230
	<i>Shuts off the hydraulic motor immediately when forks reach max lift height. - Not for use with integrated charger Option replaces standard 5 second cutoff.</i>			
LOADGRSI	Greasable Load Wheel Axle	o	o	\$160
	<i>Grease zerks replace standard sealed bearings. Provides the ability to flush axle of any contaminants. May extend delivery; please contact factory.</i>			
STABCASTW4KI	ProTracLink Stability Casters	o	o	\$190
	<i>Mechanically linked stability casters for maximum load stability. (1.6")</i>			
SLTR-EJEI	Slow Travel with Lowered Forks	o	o	\$75
	<i>Note: Not For Use with Intermediate Hydraulic Motor Cut-Out option (Lift Limit Switch) Helps reduce premature bottom fork and linkages wear in applications with low spots on floors</i>			

Installed Options Option Code	Option Description	PW23	PW30	Price \$
<b>SPECIAL APPLICATIONS OPTIONS</b>				
STABCASTWD-EJEI	Twin ProTracLink Stability Casters - Wide	o	o	\$485
	<i>Mechanically linked stability casters for maximum load stability. (2.6")</i>			
<b>WARNING / LIGHT OPTIONS</b>				
HORNW4KI	Beeper	o	-	\$170
	<i>Replaces standard industrial horn. This is a softer sounding horn, for use in office or retail environments.</i>			
<b>ACCESSORIES</b>				
OPTBRAC-EJEI	Option Bracket	o	-	\$145
	<i>Requires Small Battery Compartment (BC6-EJEI)</i>			
OPTBRACSB-EJEI	Storage box on option bracket	o	-	\$105
OPTBRACWB-EJEI	Writing board on option bracket	o	-	\$345
OPTBRACSW-EJEI	Shrink wrap holder on option bracket	o	-	\$105
<b>SPECIAL PAINT</b>				
PAINTENDI	Special Paint	o	o	\$820
	<i>Special paint color of colored (non-black) sections Specify paint color and number in order notes May extend lead time</i>			
<b>LANGUAGE MARKINGS</b>				
LANGENG-STD1	English Language Markings North/South America	●	●	\$0
LANGFRE-EJEI	French Language Markings	o	o	\$0
LANGSPA-EJEI	Spanish Language Markings	o	o	\$0

Warranty Options	Option Description	PW23	PW30	Price \$
WAR-STD	Standard Warranty - 12 Months, 2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	\$0
WAR24A	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	○	○	\$680
WAR36B	Extended Full Coverage Warranty - 36 Months/6000 Hours	○	○	\$800
WAR348C	Extended Full Coverage Warranty - 48 Months/8000 Hours	○	○	\$1,070
WAR60D	Extended Full Coverage Warranty - 60 Months/10000 Hours	○	○	\$1,280
WAR40E	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	○	○	\$950
WAR52F	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	○	○	\$1,120
WAR64G	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	○	○	\$1,430
WAR36H	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$350
WAR48I	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$470
WAR60J	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$680
WAR40K	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$450
WAR52L	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$570
WAR64M	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$780
WAR6050A	Power Protection Extended Full Coverage - 60 Months/5000 Hours	○	○	\$800

PWF11	2,200 LB. CAPACITY LIGHT-DUTY WALKIE FORK-OVER STACKER
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## PWF11

### Uncompromising Performance

- AC Electric Drive Control
- 0.5 kW AC Drive Motor

Single Piece Polymer Service Access Cover

### Designed For Maximum Run Time

- Two 12 Volt / 70 Ah Maintenance Free Batteries
- Built-In Battery Charger (Plugs Into Wall Outlet)
- Advanced Regenerative Braking

### Superior Operator Comfort

- Multifunction Control Handle with:
  - Wrap-Around Hand Guard
  - Lift/Lower Controls
  - Crawl Speed Button (allows travel with handle in upright position)
  - Thumb Speed Control
  - Infinitely Variable Travel Speed Control
- Horn

### Increased Operator Awareness

- Battery Discharge Indicator With Lift Interrupt

### Enhanced Operator Protection

- "Smart" Auto Reverse Switch
- Rollback Protection
- Stability Caster

## BATTERY COMPARTMENT SPECIFICATIONS

Model

PWF11

5.9X9.84X15.74" Standard Battery Compartment

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>	
	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>		
LB:	132	145	IN:	5.9	9.84	15.74	0	Type: NA
KG:	60	66	MM:	150	250	400	0	Color: NA
								Position: NA

### Chassis Options

Manufacturer Chassis Code	Chassis Description	Power	Price \$
<b>Mitsubishi Forklift Trucks</b>			
PWF11-4621L	2,200 lb. Capacity 24 Volt Electric Light-Duty Walkie Fork-Over Stacker	24 Volt Electric	\$7,515

Mast Options Mast Code	MFH	OAL	FFH	TILT	PWF11	Price \$
S60EMC-STD1I	60.5	77.5	29.5		●	\$0
S79EMC	78.5	95.7	47.7		○	\$235
REQUIRES: 48" Load Backrest option (LBR48S2K) or (LBRCLASSI)						

Installed Options Option Code	Option Description	PWF11	Price \$
<b>BATTERY COMPARTMENT SIZES</b>			
BC6-2SKI	5.9X9.84X15.74" Standard Battery Compartment	o	\$0
<b>LEAD ACID BATTERY</b>			
BATMF70AH-STD1I	Two 70 Ah/12V Maintenance Free Batteries	●	\$0
<b>BATTERY / CHARGER ACCESSORIES</b>			
BDILED-STD1I	Standard Battery Discharge Indicator (LED)	●	\$0
BDIHMLCMFI	Battery Discharge Indicator With Hour Meter - For Maintenance Free Battery	o	\$340
	<i>INCLUDES: Lift Interrupt, 10 bar LED, Hour Meter and Event Code display.</i>		
<b>CARRIAGE</b>			
CARR45-STD1I	Fixed Carriage And Forks: 45.3" Length And 22.5" Width Across Forks	●	\$0
	<i>Forks L x W x H = 45.3" X 7.3" X 2.2" (1150 mm X 185 mm X 56 mm)</i>		
CARRISONOFOR KSI	31.5" (800 mm) ISO Class II Carriage Only (No Forks)	o	\$165
	<i>Notice: If configuring this carriage on an EMC 110 or PWF11, machine baselegs are positioned beneath the carriage.</i>		
<b>DRIVE WHEELS / TIRES</b>			
DRV2KI-STD1I	Standard Polyurethane Drive Wheel	●	\$0
50023635-2SKI	Conductive Anti-Static Drive Wheel	o	\$340
51228206-2SKI	Tractive Drive Wheel - Sanded With Quartz	o	\$270
<b>LOAD WHEELS</b>			
POLWEP-STD1I	Polyurethane Single Load Wheels, 3.3" X 4.3" (85mm X 110mm)	●	\$0
TANDLWS2KI	Tandem Load Wheels	o	\$260
	<i>Provides extra support and stability for heavier loads.</i>		
<b>LOAD BACKREST</b>			
LBR48S2KI	Load Backrest Extension (LBR) 38" X 24" (975 mm X 610 mm) Height X Width	o	\$480
	<i>LBR For Fixed Carriage Only. Required For 78.7" Mast Option (\$79EMC) With Fixed Carriage. Cannot Be Ordered With Class II Carriage.</i>		
<b>HYDRAULIC ACTIVATION</b>			
LIFT2K-STD1I	Proportional Lift	●	\$0
LIFTLWR2KI	Proportional Lift and Lower	o	\$150

Installed Options Option Code	Option Description	PWF11	Price \$
<b>PRODUCTIVITY OPTIONS</b>			
KEYSW2K-STD1I	Standard Key Switch	●	\$0
KEYELSS2KI	Easy Access PIN Code With 2" Display	o	\$690
	<i>4 to 6-digit access code comprising the numbers 0-9 for access. The numbers are entered via a separate keypad.</i>		
KEYELSS52KI	Easy Access PIN Code With 2" Display (5 minute Power Off)	o	\$770
	<i>4 to 6-digit access code comprising the numbers 0-9 for access. The numbers are entered via a separate keypad.</i>		
EASYSFT2KI	Easy Access Soft Key With 2" Display	o	\$565
	<i>4-digit access code comprising the numbers 1-4 for access. The numbers are entered using the buttons below the display.</i>		
HORN2SKI	Horn - In Replacement Of Buzzer	o	\$65
	<i>Replaces integrated buzzer with electro-mechanical horn.</i>		
<b>SPECIAL PAINT</b>			
PAINTSTACKI	Special Paint	o	\$980
	<i>Special paint color of colored (non-black) sections. Specify RAL paint color and number. Extends lead time 1 week.</i>		
<b>LANGUAGE MARKINGS</b>			
LANGENG-STD	English Language Markings North/South America	●	\$0
LANGFREI	French Language Markings	o	\$0
LANGSPAI	Spanish Language Markings	o	\$0

Warranty Options	Option Description	PWF11	Price \$
WAR-STD	Standard Warranty - 12 Months, 2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	\$0
WAR24A	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	○	\$680
WAR36B	Extended Full Coverage Warranty - 36 Months/6000 Hours	○	\$800
WAR348C	Extended Full Coverage Warranty - 48 Months/8000 Hours	○	\$1,070
WAR60D	Extended Full Coverage Warranty - 60 Months/10000 Hours	○	\$1,280
WAR40E	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	○	\$950
WAR52F	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	○	\$1,120
WAR64G	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	○	\$1,430
WAR36H	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	\$350
WAR48I	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	\$470
WAR60J	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	\$680
WAR40K	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	\$450
WAR52L	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	\$570
WAR64M	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	\$780

PWR30A	6,000 lb. Capacity Electric Walkie End-Rider
PWR40A	8,000 lb. Capacity Electric Walkie End-Rider



## PWR30-40

### Productivity

- 3.2 kW AC Drive Motor
- 24 Volt AC Drive Controller
- 1.5 kW Lift Motor
- Electric Brake
- Advanced Regenerative Braking
- High Speed - Continuous Hold
- Crawl Speed Capability In Tight Areas - With Tiller Upright

### Reliability

- 8.7" (222 mm) Nominal Raised Fork Height
- Single Piece Poly Service Access Cover
- Stability Casters, 4.0" X 2.5"
- Pallet Entry Slides
- Lift Limit Switch
- Hydraulic Overload Protection
- Key Switch

### Operator Comfort

- Multifunction Control Handle With:
  - Dual Lift / Lower Controls
  - Twist Grip Speed Control
  - Horn
  - Braking
  - Steering Functions
- Grab Bar Including Dual Rabbit, Lift/Lower & Horn Buttons
- Steer Tiller Arm
- Platform With Comfort Floor Pad

### Operator Protection

- "Smart" Auto Reverse Button (In Tiller)
- Ramp Rollback Protection

## BATTERY COMPARTMENT SPECIFICATIONS

Model

PWR30A 31.7X13.5X31.5" - 1430 Battery Compartment Dimensions

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>	
LB:	970	1430	IN:	13.5	31.7	31.5	Type: SB175
KG:	440	650	MM:	343	805	800	Color: Gray
							Position: A

PWR40A 31.7X13.5X31.5" - 1430 Battery Compartment Dimensions

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>	
LB:	970	1430	IN:	13.5	31.7	31.5	Type: SB175
KG:	440	650	MM:	343	805	800	Color: Gray
							Position: A

## Chassis Options

Manufacturer Chassis Code	Chassis Description	Power	Price \$
<b>Mitsubishi Forklift Trucks</b>			
PWR30A-36X24	6,000 lb. Capacity End Rider with 36" X 24" Short Fork Tips	24 Volt Electric	\$10,350
PWR30A-48X24	6,000 lb. Capacity End Rider with 48" X 24" Short Fork Tips	24 Volt Electric	\$10,350
PWR30A-36X27	6,000 lb. Capacity End Rider with 36" X 27" Short Fork Tips	24 Volt Electric	\$10,350
PWR30A-42X27	6,000 lb. Capacity End Rider with 42" X 27" Short Fork Tips	24 Volt Electric	\$10,350
PWR30A-48X27	6,000 lb. Capacity End Rider with 48" X 27" Short Fork Tips	24 Volt Electric	\$10,350
PWR30A-60X27	6,000 lb. Capacity End Rider with 60" X 27" Short Fork Tips	24 Volt Electric	\$11,015
PWR30A-67X27	6,000 lb. Capacity End Rider with 67" X 27" Short Fork Tips	24 Volt Electric	\$11,490
PWR30A-72X27	6,000 lb. Capacity End Rider with 72" X 27" Short Fork Tips	24 Volt Electric	\$11,600
PWR30A-84X28	6,000 lb. Capacity End Rider with 84" X 28" Extended Fork Tips	24 Volt Electric	\$11,605
PWR30A-93X28	6,000 lb. Capacity End Rider with 93" X 28" Extended Fork Tips	24 Volt Electric	\$11,815
PWR30A-96X28	6,000 lb. Capacity End Rider with 96" X 28" Extended Fork Tips	24 Volt Electric	\$11,655
PWR40A-36X27	8,000 lb. Capacity End Rider With 36" X 27" Short Fork Tips	24 Volt Electric	\$11,115
PWR40A-42X27	8,000 lb. Capacity End Rider With 42" X 27" Short Fork Tips	24 Volt Electric	\$11,115
PWR40A-48X27	8,000 lb. Capacity End Rider With 48" X 27" Short Fork Tips	24 Volt Electric	\$11,115
PWR40A-60X27	8,000 lb. Capacity End Rider With 60" X 27" Short Fork Tips	24 Volt Electric	\$11,860
PWR40A-84X28	8,000 lb. Capacity End Rider With 84" X 28" Extended Fork Tips	24 Volt Electric	\$12,205
PWR40A-93X28	8,000 lb. Capacity End Rider With 93" X 28" Extended Fork Tips	24 Volt Electric	\$12,330
PWR40A-96X28	8,000 lb. Capacity End Rider With 96" X 28" Extended Fork Tips	24 Volt Electric	\$12,465
PWR40A-103X28	8,000 lb. Capacity End Rider With 103" X 28" Extended Fork Tips	24 Volt Electric	\$12,675
PWR40A-144X28	8,000 lb. Capacity End Rider With 144" X 28" Extended Fork Tips	24 Volt Electric	\$14,200

Lithium Ion Options Option Code	Option Description	PWR30A	PWR40A	Price \$
<b>BATTERY PREPARATION</b>				
BATER-STD1I	24V Lead Acid Battery Prep	o	o	\$0
LION-ERI	24V Lithium-Ion Battery Prep for OEM Batteries	o	o	\$0
	<i>For OEM Supplied Batteries Only. Not for use with Keypad Access (KEYELSWER-2I). Not for use with cold storage freezer applications (CLDSTFRZER-2I). Requires SB 350 Red battery connector (BATCONNECT350I).</i>			
<b>LITHIUM-ION BATTERY</b>				
MLP801552405-ER	Promatch 24V 370 Ah Li-Ion Battery	o	o	\$17,105
<b>LITHIUM-ION BATTERY WARRANTY</b>				
WARLION-STD1	5-Year Standard Warranty on Li-Ion Batteries	o	o	
<b>LITHIUM-ION CHARGERS</b>				
	<i>Chargers designed for wall mounting. Ready to be fitted with a mains plug at the customer site. Chargers are UL Certified by Intertek Edison Laboratories and are ETL listed. Floor stands are available for chargers through DealerNet, PN: A000061760.</i>			
51698829-24V	24V Lithium Ion Charger, 200A	o	o	\$4,635
	<i>Input: 480V ac, 8.9A, no plug Dimensions: 16.3x16.9x14.0 inches, 70lbs</i>			
51698831-24V	24V Lithium-Ion Charger, 300A	o	o	\$6,875
	<i>Input: 480V ac, 12.2A, no plug Dimensions: 16.3x16.9x14.0 inches, 82lbs</i>			
<b>LITHIUM-ION CHARGER WARRANTY</b>				
WARRCHRG-STD1	2-Year Standard Warranty on Li-Ion Chargers	o	o	

Installed Options Option Code	Option Description	PWR30A	PWR40A	Price \$
<b>CHASSIS OPTIONS</b>				
FLRPADRS-2I	Platform With Suspended Comfort Floor Pad	o	o	\$225
	<i>Suspended Comfort Floor Pad offers enhanced comfort for full shift operation.</i>			
FLRPADT-2I	Platform With Traction Floor Plate	o	o	\$165
	<i>Recommended for wet and freezer operations to improve operator traction.</i>			
FLRPADTS-2I	Platform With Suspended Traction Floor Plate	o	o	\$240
	<i>Suspended Traction Floor Plate offers enhanced comfort for full shift operation. Recommended for wet and freezer operations.</i>			
<b>RATINGS &amp; STANDARDS</b>				
ULE-STD1I	UL Rated Type E	●	●	\$0
ULEE-2AI	UL Rated Type EE	o	o	\$560
<b>BATTERY COMPARTMENT SIZES</b>				
BC32-STD1I	31.7X13.5X31.5" - 1430 Battery Compartment Dimensions	●	●	\$0
<b>BATTERY / CHARGER CONNECTOR</b>				
BATSB175GRAY-STD1I	Battery Connector SB 175 (Gray)	●	●	\$0
BATCONNECT16OI	Battery Connector A160 (Euro Connector)	o	o	\$115
BATCONNECT35OI	Battery Connector SB 350 (Red)	o	o	\$0
<b>BATTERY EXTRACTION</b>				
BATROLLER-2I	Battery Rollers With Liftout Sidegates	o	o	\$320
BATSGSWER-2I	Battery Rollers With Sidegate Interlock Switch	o	o	\$450
	<i>Prevents operation if battery sidegate is removed or not replaced after battery exchange.</i>			
<b>DRIVE WHEELS / TIRES</b>				
POLYDRVPRES-STD1I	Polyurethane Press On Drive Tire - 12.0" X 5.0" (305 mm X 127 mm)	●	●	\$0
DRIVETIRECENTERI	Polyurethane Center Grooved, Press On Drive Tire - 12.0" X 5.0" (305 mm X 127 mm)	o	o	\$135
DRIVETIRENOMARKI	Rubber Non-Marking Press On Drive Tire - 12.0" X 5.0" (305 mm X 127 mm)	o	-	\$135
DRIVETIRERUBI	Rubber Press On Drive Tire - 12.0" X 5.0" (305 mm X 127 mm)	o	-	\$135
DRIVETIREVULKI	Vulkollan Press-On Drive Tire - 12.0" X 5.0" (305 mm X 127 mm)	o	o	\$185
DRIVETIREXGROOVI	Polyurethane X Grooved, Press-On Drive Tire - 12.0" X 5.0" (305 mm X 127 mm)	o	o	\$135

Installed Options Option Code	Option Description	PWR30A	PWR40A	Price \$
<b>LOAD WHEELS</b>				
LDWHEELDURO 8-STD1I	Polyurethane High Durometer Single Load Wheels, 3.27" X 6.5" (83 mm X 165 mm)	●	●	\$0
	<i>Standard on 6,000 &amp; 8,000 lbs. capacity with 36"- 93" forks.</i>			
TANDLWER8- STD1I	Polyurethane Tandem High Durometer Load Wheels, 3.27" X 4.9" (83mm X 125mm)	-	●	\$0
	<i>Standard on 96" - 144" forks.</i>			
TANDULWER-2I	Polyurethane Tandem Twin High Durometer Load Wheels, 3.27" X 4.9" (83mm X 125mm)	o	-	\$360
	<i>Available on 96" forks only.</i>			
SNGDULWER-2I	Polyurethane Twin High Durometer Load Wheels, 3.27" X 6.5" (83 mm X 165 mm)	o	-	\$190
	<i>Available on 6,000 lbs. capacity with 36" - 96" forks.</i>			
TANDLWER-2I	Polyurethane Tandem High Durometer Load Wheels, 3.2" X 4.9" (83mm X 125mm)	o	-	\$250
	<i>Available on 96" forks only.</i>			
LOADWHEELVU LKI	Vulkollan Single Load Wheels, 3.27" X 6.5" (83 mm X 165 mm)	o	o	\$135
	<i>Only available on 36" to 96" forks.</i>			
LOADWHEELDU ROI	Polyurethane High Durometer Single Load Wheels, 3.27" X 6.5" (83 mm X 165 mm)	o	o	\$135
	<i>Available on 96" forks only.</i>			
<b>LOAD BACKREST</b>				
LBR48FIXEDI	48" (1219 mm) Load Backrest, Fixed	o	o	\$335
	<i>Cannot order with a Battery Roller option.</i>			
LBR60FIXEDI	60" (1524 mm) Load Backrest, Fixed	o	o	\$465
	<i>Cannot order with a Battery Roller option.</i>			
LBR72FIXEDI	72" (1829 mm) Load Backrest, Fixed	o	o	\$485
	<i>Cannot order with a Battery Roller option.</i>			
LBR48ER-2I	48" (1219 mm) Load Backrest, Hinged	o	o	\$655
	<i>Must order a Battery Roller option.</i>			
LBR60ER-2I	60" (1524 mm) Load Backrest, Hinged	o	o	\$715
	<i>Must order a Battery Roller option.</i>			
LBR72ER-2I	72" (1829 mm) Load Backrest, Hinged	o	o	\$775
	<i>Must order a Battery Roller option.</i>			
LBR60ADJUSTI	60" (1524 mm) Load Backrest, Adjustable	o	o	\$1,400
	<i>Must order a Battery Roller option. For use when handling 36" and 48" long pallets.</i>			

Installed Options Option Code	Option Description	PWR30A	PWR40A	Price \$
<b>PRODUCTIVITY OPTIONS</b>				
KEYSWTCH-STD1I	Standard Key Switch	●	●	\$0
PALENTY-STD1I	Pallet Entry Slides - Permanent on Extended Fork Tips	●	●	\$0
	<i>Short fork tip: bolt-on design Extended fork tip: fabricated into fork tip</i>			
PALENROLER-2I	Rotating Pallet Entry Discs	o	o	\$190
	<i>Available on short fork tip configurations only. Not available on extended fork tips. Not in combination with pallet entry slides.</i>			
PM1ER-STD1I	Programming For High Level Performance	●	●	\$0
	<i>Drive parameters programmed to fast travel performance. Programming of truck performance can be changed in the field when desired. Only one Performance Level option may be ordered per truck.</i>			
PM1ER-2I	Programming For Economy Level Performance	o	o	\$165
	<i>Drive parameters programmed to slow travel performance. Programming of truck performance can be changed in the field when desired. Only one Performance Level option may be ordered per truck.</i>			
PM2ER-2I	Programming For Medium Level Performance	o	o	\$165
	<i>Drive parameters programmed to medium level travel performance. Programming of truck performance can be changed in the field when desired. Only one Performance Level option may be ordered per truck.</i>			
RSOCW2I-STD1I	High Speed - Continuous Hold	●	●	\$0
RSOTER-2I	High Speed - One Touch	o	o	\$165
	<i>Pre-programmed so that the operator does not have to hold down the High Speed (Rabbit) Button to attain maximum speed. Programming of High Speed may be changed in the field when desired. May order only one High Speed option per truck.</i>			
RSCWDER-2I	High Speed - Continuous Hold With Delay	o	o	\$165
	<i>Pre-programmed so that the maximum speed is maintained for 1.5 seconds after High Speed (Rabbit) Button is released. Programming of High Speed may be changed in the field when desired. May order only one High Speed option per truck.</i>			
CSTELEC-2I	Coast Control (Electrically Engaged)	o	o	\$435
	<i>Includes Coast Control function, dual Jog buttons in tiller and dual ProStop buttons on chassis.</i>			

Installed Options Option Code	Option Description	PWR30A	PWR40A	Price \$
<b>PRODUCTIVITY OPTIONS</b>				
CSTMECH-2I	Coast Control With Mechanical Tiller Lock	o	o	\$435
	<i>Tiller lock in operating position with mechanical override. Includes Coast Control function, dual Jog buttons in tiller and dual ProStop buttons on chassis.</i>			
CSTSDCON-2I	ProPick Buttons - On Side Of Chassis	o	o	\$225
	<i>Increases productivity by putting travel control closer to the forks. Must order a coast control option (CSTELEC-2 OR CSTMECH-2) to select this feature.</i>			
STEERPOWERI	Electric Power Steering	o	o	\$2,200
	<b>Clamps</b>			
FORKSRAISED I	Forks - Automatically Raising For Travel	o	o	\$165
	<i>Automatically raises forks 1.5" before the truck can travel.</i>			
<b>SPECIAL APPLICATIONS OPTIONS</b>				
STBLT-STD1I	Stability Caster, 4.0" X 2.5"	●	●	\$0
CORRPROTER-2I	Corrosion Protection Package	o	o	\$2,410
	<i>For harsh and corrosive environments. Galvanized chassis, pull rods, load wheel linkages, lift linkages and forks. Stainless steel load wheel axles. Can only be ordered with 48" and 96" forks.</i>			
CASTERPROTRA CI	ProTracLink Stability Casters	o	o	\$775
	<i>Mechanically linked stability casters for maximum load stability.</i>			
CLDSTFRZER-2I	Freezer Protection Package	o	o	\$135
	<i>Includes low temperature hydraulic fluid - Univis™ N32. Not for use with Li-Ion Prep.</i>			
PWRHKUPER-2I	Power Hook-Up For On-Board Accessory Equipment	o	o	\$165
	<i>Included with Mounting Pole option.</i>			
LWDDER-2I	Load Wheel Debris Diversion Device	o	o	\$165
	<i>Not for use with tandem load wheel selections (TANDLWER8-STD),(TANDLWER-2I), or (TANDULWER-2I)</i>			
<b>WARNING / LIGHT OPTIONS</b>				
WKLTER-2I	Working Light	o	o	\$435
	<i>Includes Option Mounting Pole (OPMTPLER-2) for proper mounting.</i>			
ALRMAD-2I	Travel Alarm - Both Directions	o	o	\$190
	<i>Function of Travel Alarm can be changed in the field.</i>			



Installed Options Option Code	Option Description	PWR30A	PWR40A	Price \$
<b>WARNING / LIGHT OPTIONS</b>				
ALRMDF-2I	Travel Alarm - Tractor First Direction	o	o	\$190
	<i>Function of Travel Alarm can be changed in the field.</i>			
ALRMFF-2I	Travel Alarm - Forks First Direction	o	o	\$190
	<i>Function of Travel Alarm can be changed in the field.</i>			
LTSTAMBER-2I	Light, Warning Amber Strobe Light	o	o	\$350
	<i>Includes Option Mounting Pole (OPMTPLER-2) for proper mounting.</i>			
<b>ACCESSORIES</b>				
KEYLSWER-2I	Keypad Access	o	o	\$225
	<i>Replaces key switch. Allows for adjustment of drive parameters. Not for use with Li-Ion Prep.</i>			
PADTCKER-2I	Knee Pads On Drive Unit Compartment Cover	o	o	\$135
OPMTPLER-2I	Option Mounting Pole	o	o	\$315
	<i>Provides mounting location for Working Light (WKLTER-2), Warning Light (LTSTAMBER-2), and Clipboard (CLBDER-2) or Shrink Wrap Holder (SWHDRER-2) options. Cannot be ordered with stand-alone Shrink Wrap Holder (SWHDRER-2A) option.</i>			
CLBDER-2I	Clipboard	o	o	\$360
	<i>Includes Option Mounting Pole (OPMTPLER-2) for proper mounting. Cannot be ordered with Shrink Wrap Holder (SWHDRER-2) option.</i>			
STRTRALBR-2I	Storage Tray - Mounted On Load Backrest Extension	o	o	\$320
	<i>Only for use with Battery Rollers and Hinged Load Backrest.</i>			
SWHDRER-2AI	Shrink Wrap Holder (No Option Mounting Pole)	o	o	\$260
	<i>Holds a standard 16" roll of shrink wrap. Cannot be ordered with Option Mounting Pole (OPMTPLER-2) or options mounted to it.</i>			
SWHDRER-2I	Shrink Wrap Holder (For Option Mounting Pole)	o	o	\$475
	<i>Holds a standard 16" roll of shrink wrap. Includes Option Mounting Pole (OPMTPLER-2) for proper mounting. Cannot be ordered with Clipboard (CLBDER-2)</i>			
<b>TELEMATICS</b>				
3PTYHRNS2-ERI	Interface for 3rd Party Telematics Systems	o	o	\$305

Installed Options Option Code	Option Description	PWR30A	PWR40A	Price \$
<b>TELEMATICS</b>				
3PTYHRNS2-ERI	3rd party connection point with designated pin-outs for the following: - Power Supply (Positive & Negative) to power 3rd party device - Key-on Information - Drive Activity (non-directional) - Operator Presence - Hydraulic Activity			
<b>SPECIAL PAINT</b>				
9999-72110I	Special Paint - Carmine Red, RAL 3002	o	o	\$770
9999-72120I	Special Paint - Sky Blue, RAL 5015	o	o	\$770
9999-72130I	Special Paint - Traffic Yellow, RAL 1023	o	o	\$770
9999-72140I	Special Paint - Silver Grey, RAL 7001	o	o	\$770
9999-72150I	Special Paint - Traffic Green, RAL 6024	o	o	\$770
9999-72160I	Special Paint - Traffic White, RAL 9016	o	o	\$770
9999-72170I	Special Paint - Deep Orange, RAL 2011	o	o	\$770
<b>LANGUAGE MARKINGS</b>				
LANGENG-STD1	English Language Markings North/South America	●	●	\$0
LANGFRE-2I	French Language Markings	o	o	\$0
LANGSPA-2I	Spanish Language Markings	o	o	\$0
LANGPOR-2I	Portuguese Language Markings	o	o	\$0

Warranty Options	Option Description	PWR30A	PWR40A	Price \$
WAR-STD	Standard Warranty - 12 Months, 2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	\$0
WAREU-STD	Standard Warranty - 12 months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	\$0
WAR24CTC03	Power Protection Extended Full Coverage - 24 Months/2000 hours	○	○	\$210
WAR24A	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	○	○	\$680
WAR36B	Extended Full Coverage Warranty - 36 Months/6000 Hours	○	○	\$800
WAR348C	Extended Full Coverage Warranty - 48 Months/8000 Hours	○	○	\$1,070
WAR60D	Extended Full Coverage Warranty - 60 Months/10000 Hours	○	○	\$1,280
WAR40E	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	○	○	\$950
WAR52F	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	○	○	\$1,120
WAR64G	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	○	○	\$1,430
WAR36H	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$350
WAR48I	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$470
WAR60J	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$680
WAR40K	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$450
WAR52L	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$570
WAR64M	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$780

UnInstalled Options Option Code	Option Description	PWR30A	PWR40A	Price \$
ACCESSORIES - UNINSTALLED				
51223427	Storage Tray, Mounted On Battery	o	o	\$330

PWR27M	6,000 lb Capacity Stand Up End Rider
PWR36M	8,000 lb Capacity Stand Up End Rider

## PWRM-SUER

### Productivity

- Three Phase, Brushless AC Heavy Duty Drive Motor
- Integrated Lift Pump and DC Pump Motor
- Electronic Motor Controller / AC Inverter
- Travel Speed Up To 9.0 mph
- Rubber Drive Tire: 10" x 5"
- Dyalon® "A" Load Wheels: 3-1/4" x 6" w/ String Guards
- Heavy-duty, Spring-loaded, Poly Caster Wheels: 5" x 2.5"

### Reliability

- CAN Network - Digital Communication Between Controller and Steer Head
- Battery Discharge Indication w/ Lift Interrupt
- Hour Meters: Traction, Lift, Steer, Combined Traction & Lift
- Programmable Performance (via Handset Tool or Laptop)
- String Guards On All Wheels
- Adjustable Battery Compartment Retainers

### Operator Comfort

- Thumb or Fingertip Actuated Rotary Travel Direction/Speed Controls
- Fingertip Actuated, Light Touch Lift, Lower & Horn Buttons
- Soft-grip, High Speed Grab Bar w/Center Mounted Controls Cruise Control w/Anti-tape Down Feature
- Anti-Fatigue Platform Mat
- Key Switch
- Multifunction Digital Indicator
- On-board Diagnostics Status Codes
- SB-175 Battery Connector (175 Amp - Red)

### Operator Protection

- Cold Storage Conditioning
- Spring Applied/Electronic Release Disk Brakes
- Automatic Parking Brake
- Large Reversing Switch In Handle

## BATTERY COMPARTMENT SPECIFICATIONS

Model

PWR27M

32.0" x 13.2" x 31.6" Battery Compartment

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB-175
LB: 900	1500	IN: 32	13.2	31.6	20	Color: Red
KG: 410	680	MM: 813	335	803	508	Position: B
Includes adjustable battery retainers						

PWR27M

31.0"x 13.2"x 31.6" Battery Compartment SBE

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB-175
LB: 900	1500	IN: 31.0	13.2	31.6	20	Color: Red
KG: 410	680	MM: 787	335	803	508	Position: B
For use with battery rollers and gate options						

PWR36M

32.0" x 13.2" x 31.6" Battery Compartment

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB-175
LB: 900	1500	IN: 32	13.2	31.6	20	Color: Red
KG: 410	680	MM: 813	335	803	508	Position: B
Includes adjustable battery retainers						

PWR36M

31.0"x 13.2"x 31.6" Battery Compartment SBE

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB-175
LB: 900	1500	IN: 31.0	13.2	31.6	20	Color: Red
KG: 410	680	MM: 787	335	803	508	Position: B
For use with battery rollers and gate options						

### Chassis Options

Manufacturer Chassis Code	Chassis Description	Power	Price \$
<b>Mitsubishi Forklift Trucks</b>			
PWR27M-24V	6,000 lb Capacity Stand Up End Rider	24 Volt Electric	\$10,050
PWR36M-24V	8,000 lb Capacity Stand Up End Rider	24 Volt Electric	\$10,355



Fork Options Fork Code	Fork Description	PWR27M	PWR36M	Price \$
RPX-27X48-STD1I	27" Outside Width x 48" Long Forks	●	●	\$0
RPX-27X30I	27" Outside Width x 30" Long Forks	o	o	\$0
RPX-27X36I	27" Outside Width x 36" Long Forks	o	o	\$0
RPX-27X42I	27" Outside Width x 42" Long Forks	o	o	\$0
RPX-27X54I	27" Outside Width x 54" Long Forks	o	o	\$115
RPX-27X60I	27" Outside Width x 60" Long Forks	o	o	\$145
RPX-27X72I	27" Outside Width x 72" Long Forks	o	o	\$290
RPX-27X72DI	27" Outside Width x 72" Long - Dual Pallet Forks	o	o	\$485
RPX-27X84DI	27" Outside Width x 84" Long - Dual Pallet Forks	o	o	\$535
RPX-27X96DI	27" Outside Width x 96" Long - Dual Pallet Forks	o	o	\$705

Installed Options Option Code	Option Description	PWR27M	PWR36M	Price \$
<b>CHASSIS OPTIONS</b>				
MAT-RPXI-STD1I	Anti-Fatigue Cushioned Platform Mat	●	●	\$0
NSKID-RPXI	Non-Slip Platform Coating	o	o	\$0
	<i>In Lieu of Anti-Fatigue Cushioned Platform Mat</i>			
EXTMAT-RPXI	Extended Skirt w/Cushioned Platform Mat	o	o	\$340
	<i>For Use on Level Floors Only Ground Clearance: 2.3" (60mm)</i>			
EXTNSKID-RPXI	Extended Skirt w/Non-Slip Platform Coating	o	o	\$340
	<i>For Use on Level Floors Only Ground Clearance: 2.3" (60mm)</i>			
<b>BATTERY COMPARTMENT SIZES</b>				
BTC-RPXI-STD1I	32.0" x 13.2" x 31.6" Battery Compartment	●	●	\$0
	<i>Includes adjustable battery retainers</i>			
BTC-SBE-RPXI	31.0"x 13.2"x 31.6" Battery Compartment SBE	o	o	\$0
	<i>For use with battery rollers and gate options</i>			
<b>BATTERY / CHARGER CONNECTOR</b>				
BTW1-RPXI-STD1I	Battery Connector: SB175 Red	●	●	\$0
BTW2-RPXI	Battery Connector: SB175 Gray	o	o	\$55
BTW3-RPXI	Battery Connector: SB350 Red	o	o	\$60
BTW4-RPXI	Battery Connector: SB350 Gray	o	o	\$60
<b>BATTERY EXTRACTION</b>				
BATROL-RPXI	Battery Rollers w/Gates	o	o	\$210
	<i>Includes Removable Gates in Lieu of Adjustable Retainers Roller Height from Floor: 7.7" (195mm)</i>			
BSWA-RPXI	Battery Gate Interlock Switch	o	o	\$140
	<i>Requires Battery Rollers w/ Gates</i>			
<b>DRIVE WHEELS / TIRES</b>				
RUBBER-DT-RPXI-STD1I	Drive Tire, Solid Rubber (10" x 5")	●	●	\$0
NONMARK-DT-RPXI	Drive Tire, Non-Marking Rubber (10" x 5")	o	o	\$85
TREADED-DT-RPXI	Drive Tire, Traction Rubber (10" x 5")	o	o	\$70
FLATPOLY-DT-RPXI	Drive Tire, Polyurethane, Approx. 83 Duro (10" x 5")	o	o	\$135
<b>LOAD WHEELS</b>				
DYLN-LW-RPXI-STD1I	Load Wheels, Dyalon® "A" High Grade Poly (6" x 3.25")	●	●	\$0
VULK-LW-RPXI	Load Wheels, Vulkollan High Grade Poly (6" x 3.25")	o	o	\$0

Installed Options Option Code	Option Description	PWR27M	PWR36M	Price \$
<b>LOAD WHEELS</b>				
POLYHI-LW-RPXI	Load Wheels, High-Load Poly (6" x 3.25")	o	o	\$0
POLY-LW-RPXI	Load Wheels , Polyurethane (6" x 3.25")	o	-	\$0
<b>LOAD BACKREST</b>				
48BOLT48-RPXI	Bolt-On LBR 48"H x 31.9"W (1220 x 810mm)	o	o	\$525
	<i>Requires 27"x48" Forks Truck Length Increased 2" (51mm)</i>			
48BOLT96-RPXI	Bolt-On LBR 48"H x 31.9"W (1220 x 810mm)	o	o	\$640
	<i>Requires 27"x96" Dual Pallet Forks Truck Length Increased 2" (51mm)</i>			
60BOLT48-RPXI	Bolt-On LBR 60"H x 31.9"W (1525 x 810mm)	o	o	\$525
	<i>Requires 27"x48" Forks Truck Length Increased 2" (51mm)</i>			
60BOLT96-RPXI	Bolt-On LBR 60"H x 31.9"W (1525 x 810mm)	o	o	\$640
	<i>Requires 27"x96" Dual Pallet Forks Truck Length Increased 2" (51mm)</i>			
48SLP-RPXI	Slip On/Off LBR 48" High (1220mm)	o	o	\$240
	<i>33.5" Wide x 53 lbs. (850mm x 24kg)</i>			
60SLP-RPXI	Slip On/Off LBR 60" High (1525mm)	o	o	\$270
	<i>33.5" Wide x 65 lbs. (850mm x 30kg)</i>			
48TILT-RPXI	Tilt-Down LBR (35°) w/ EZ-Release: 48" High (1220mm)	o	o	\$415
	<i>34.0" Wide x 75 lbs. (865mm x 34kg)</i>			
60TILT-RPXI	Tilt-Down LBR (35°) w/ EZ-Release: 60" High (1525mm)	o	o	\$445
	<i>34.0" Wide x 90 lbs. (865mm x 41kg)</i>			
48WELD48-RPXI	Weld-On LBR 48"H x 31.9"W (1220 x 810mm)	o	o	\$525
	<i>Requires 27"x48" Forks Truck Length Increased 2" (51mm)</i>			
48WELD96-RPXI	Weld-On LBR 48"H x 31.9"W (1220 x 810mm)	o	o	\$640
	<i>Requires 27"x96" Dual Pallet Forks Truck Length Increased 2" (51mm)</i>			
60WELD48-RPXI	Weld-On LBR 60"H x 31.9"W (1525 x 810mm)	o	o	\$525
	<i>Requires 27"x48" Forks Truck Length Increased 2" (51mm)</i>			
60WELD96-RPXI	Weld-On LBR 60"H x 31.9"W (1525 x 810mm)	o	o	\$640
	<i>Requires 27"x96" Dual Pallet Forks Truck Length Increased 2" (51mm)</i>			
<b>PRODUCTIVITY OPTIONS</b>				
TRKH-RPXI-STD1I	Cruise Control	●	●	\$0

Installed Options Option Code	Option Description	PWR27M	PWR36M	Price \$
<b>PRODUCTIVITY OPTIONS</b>				
COAST-RPXI	Coast Control - Manual	o	o	\$165
	<i>Manual Toggle Lever Activated Coast Control</i>			
TRK-RPXI-STD1I	Rotary Travel Direction/Speed Control	●	●	\$0
PKBK-RPXI-STD1I	Automatic Parking Brake	●	●	\$0
KEYSW-RPXI-STD1I	On/Off Key Switch	●	●	\$0
	<i>Not in combination with Toggle Switch (TOGGLE-RPXI)</i>			
TOGGLE-RPXI	Toggle Switch In Lieu of Key Switch	o	o	\$0
	<i>Not For Use with Key Switch</i>			
MTR-RPXI-STD1I	Multi-Function Digital Indicator (MDI)	●	●	\$0
	<i>BDI with Low Batt. Alarm and Hour Meter Gauge Not in combination with Multi-Function LCD Panel (MTRD-RPXI)</i>			
MTRD-RPXI	Multi-Function LCD Meter Panel	o	o	\$290
	<i>On-Board Troubleshooting, Selectable Performance, PIN Access. English Language Only Not for Use with Multi-Function Digital Indicator (MDI)</i>			
SIDETRACK-RPXI	Control Handle with Sidetracker	o	o	\$95
	<i>Requires Coast Control Selection</i>			
SCRK-RPXI	Forks Auto-Lift to 2.5" (65mm) Height Upon Release of Lower Button	o	o	\$160
	<b>Travel Speed - Cruise Control</b>			
TRKG-RPXI	Without Cruise Control	o	o	\$0
	<i>Not For Use with Cruise Control</i>			
TRCE-RPXI	Coast Control - Electronic Click-n-Coast	o	o	\$1,005
	<i>Switch Activated Electronic Coast Control Not For Use with Coast Control - Manual</i>			
<b>SPECIAL APPLICATIONS OPTIONS</b>				
FRZA-RPXI-STD1I	Cold Storage Conditioning	●	●	\$0
	<i>Operating Temperature Down to -20° F (-28° C)</i>			
RUSA-RPXI	Stainless Steel Axles and Linkage Pivot Pins	o	o	\$740
RUSC-RPXI	Water Resistant Package	o	o	\$110
	<i>Does Not Protect Against High Pressure Water Spray</i>			
<b>WARNING / LIGHT OPTIONS</b>				
LMXD-AP-RPXI	Strobe Light - Amber	o	o	\$240
	<i>Requires Accessory Pole</i>			

Installed Options Option Code	Option Description	PWR27M	PWR36M	Price \$
<b>WARNING / LIGHT OPTIONS</b>				
LMXW-AP-RPXI	Work Light - Dual LED (1 x Fwd / 1 x Rev)	o	o	\$560
	<i>Requires Accessory Pole Not for Use with Work Light- Single LED</i>			
LMXV-AP-RPXI	Work Light - Single LED	o	o	\$355
	<i>Requires Accessory Pole Not for Use with Work Light- Dual LED</i>			
BZBH-RPXI	Travel Alarm - Forward / Reverse	o	o	\$175
	<i>Both Directions</i>			
BZBA-RPXI	Travel Alarm - Reverse	o	o	\$175
	<i>Forks Leading</i>			
<b>ACCESSORIES</b>				
BDY4-AP-RPXI	Accessory Clamp	o	o	\$90
	<i>20-LBS Weight Limit Requires Accessory Pole</i>			
BDYG-AP-RPXI	Accessory Pole	o	o	\$330
	<i>20-LBS Weight Limit</i>			
BIDA-AP-RPXI	Clipboard - Acrylic	o	o	\$140
	<i>Requires Accessory Pole</i>			
HETC-AP-RPXI	Operator Fan	o	o	\$340
	<i>Requires Accessory Pole</i>			
BIDC-RPXI	Convenience Tray	o	o	\$150
	<i>Mounts Magnetically on Top of Battery Cover Not for Use with Work Light - Single LED</i>			
BIDF-RPXI	Convenience Tray: LBR Mounted	o	o	\$175
	<i>Requires Battery Rollers w/Gates Requires Bolt-On / Weld-On LBR Selection</i>			
BDY3-RPXI	Stretch Wrap Holder: LBR Mount Left Hand	o	o	\$70
	<i>Requires Bolt-On / Weld-On LBR Selection</i>			
BDY2-RPXI	Stretch Wrap Holder: LBR Mount Right Hand	o	o	\$70
	<i>Requires Bolt-On / Weld-On LBR Selection</i>			
<b>LANGUAGE MARKINGS</b>				
ENG-RPXI-STD1I	Language Markings - English	●	●	\$0
FRE-RPXI	Language Markings - French	o	o	\$0
SPA-RPXI	Language Markings - Spanish	o	o	\$0

Warranty Options	Option Description	PWR27M	PWR36M	Price \$
WAR-STD	Standard Warranty - 12 Months, 2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	\$0
WAR24A	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	o	o	\$680
WAR36B	Extended Full Coverage Warranty - 36 Months/6000 Hours	o	o	\$800
WAR348C	Extended Full Coverage Warranty - 48 Months/8000 Hours	o	o	\$1,070
WAR60D	Extended Full Coverage Warranty - 60 Months/10000 Hours	o	o	\$1,280
WAR40E	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	o	o	\$950
WAR52F	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	o	o	\$1,120
WAR64G	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	o	o	\$1,430
WAR36H	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	\$350
WAR48I	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	\$470
WAR60J	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	\$680
WAR40K	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	\$450
WAR52L	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	\$570
WAR64M	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	\$780

PWT11	2,200 LB. CAPACITY 24 VOLT ELECTRIC LIGHT-DUTY WALKIE STRADDLE BASELEG STACKER
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## PWT11

### Uncompromising Performance

- AC Electric Drive Control
- 0.5 kW AC Drive Motor

Single Piece Polymer Service Access Cover

### Designed For Maximum Run Time

- Two 12 Volt / 70 Ah Maintenance Free Batteries
- Built-In Battery Charger (Plugs Into Wall Outlet)
- Advanced Regenerative Braking

### Superior Operator Comfort

- Multifunction Control Handle with:
  - Wrap-Around Hand Guard
  - Lift/Lower Controls
  - Crawl Speed Button (allows travel with handle in upright position)
  - Thumb Speed Control
  - Infinitely Variable Travel Speed Control
- Horn

### Increased Operator Awareness

- Battery Discharge Indicator With Lift Interrupt

### Enhanced Operator Protection

- "Smart" Auto Reverse Switch
- Rollback Protection
- Stability Caster



## BATTERY COMPARTMENT SPECIFICATIONS

Model

PWT11

5.9X9.84X15.74" Standard Battery Compartment

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>	
	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>		
LB:	132	145	IN:	5.9	9.84	15.74	0	Type: NA
KG:	60	66	MM:	150	250	400	0	Color: NA
								Position: NA

**Chassis Options**

<b>Manufacturer</b> <b>Chassis Code</b>	<b>Chassis Description</b>	<b>Power</b>	<b>Price \$</b>
<b>Mitsubishi Forklift Trucks</b>			
PWT11-4622L	2,200 lb. Capacity 24 Volt Electric Light-Duty Walkie Straddle Baseleg Stacker	24 Volt Electric	\$7,895

Mast Options Mast Code	MFH	OAL	FFH	TILT	PWT11	Price \$
S60EMC-STD1I	60.5	77.5	29.5		●	\$0
S79EMC	78.5	95.7	47.7		○	\$250
REQUIRES: 48" Load Backrest option (LBR48S2K) or (LBRCLASSI)						

Installed Options Option Code	Option Description	PWT11	Price \$
<b>BATTERY COMPARTMENT SIZES</b>			
BC6-2SKI	5.9X9.84X15.74" Standard Battery Compartment	o	\$0
<b>LEAD ACID BATTERY</b>			
BATMF70AH-STD1I	Two 70 Ah/12V Maintenance Free Batteries	●	\$0
<b>BATTERY / CHARGER ACCESSORIES</b>			
BDILED-STD1I	Standard Battery Discharge Indicator (LED)	●	\$0
BDIHMLCMFI	Battery Discharge Indicator With Hour Meter - For Maintenance Free Battery	o	\$340
	<i>INCLUDES: Lift Interrupt, 10 bar LED, Hour Meter and Event Code display.</i>		
<b>CARRIAGE</b>			
CARR45-STD1I	Fixed Carriage And Forks: 45.3" Length And 22.5" Width Across Forks	●	\$0
	<i>Forks L x W x H = 45.3" X 7.3" X 2.2" (1150 mm X 185 mm X 56 mm)</i>		
CARRFIXED550I	Fixed Carriage And Forks: 45.3" Length And 21.7" Width Across Forks	o	\$165
	<i>Forks L x W x H = 45.3" X 7.3" X 2.2" (1150 mm X 185 mm X 56 mm)</i>		
CARRFIXED660I	Fixed Carriage And Forks: 45.3" Length And 26" Width Across Forks	o	\$165
	<i>Forks L x W x H = 45.3" X 7.3" X 2.2" (1150 mm X 185 mm X 56 mm)</i>		
CARRISO1050I	31.5" (800 mm) ISO Class II Carriage ITA Forks: 41.3" X 3.9" X 1.6" (1050 mm X 100 mm X 40 mm)	o	\$720
	<i>Fork spacing is manually adjustable</i>		
CARRISO1150I	31.5" (800 mm) ISO Class II Carriage ITA Forks: 45.3" X 3.9" X 1.6" (1150 mm X 100 mm X 40 mm)	o	\$720
	<i>Fork spacing is manually adjustable</i>		
CARRISO950I	31.5" (800 mm) ISO Class II Carriage ITA Forks: 37.4" X 3.9" X 1.6" (950 mm X 100 mm X 40 mm)	o	\$720
	<i>Fork spacing is manually adjustable</i>		
CARRISONOFOR KSI	31.5" (800 mm) ISO Class II Carriage Only (No Forks)	o	\$165
	<i>Notice: If configuring this carriage on an EMC 110 or PWF11, machine baselegs are positioned beneath the carriage.</i>		
<b>DRIVE WHEELS / TIRES</b>			
DRV2KI-STD1I	Standard Polyurethane Drive Wheel	●	\$0
50023635-2SKI	Conductive Anti-Static Drive Wheel	o	\$340
51228206-2SKI	Tractive Drive Wheel - Sanded With Quartz	o	\$270

Installed Options Option Code	Option Description	PWT11	Price \$
<b>LOAD WHEELS</b>			
POLWEP-STD1I	Polyurethane Single Load Wheels, 3.3" X 4.3" (85mm X 110mm)	●	\$0
TANDLWS2KI	Tandem Load Wheels	o	\$260
	<i>Provides extra support and stability for heavier loads.</i>		
<b>LOAD BACKREST</b>			
LBR48S2KI	Load Backrest Extension (LBR) 38" X 24" (975 mm X 610 mm) Height X Width	o	\$480
	<i>LBR For Fixed Carriage Only. Required For 78.7" Mast Option (\$79EMC) With Fixed Carriage. Cannot Be Ordered With Class II Carriage.</i>		
LBRCLASS2I	Load Backrest Extension (LBR) 48" X 31.7" (1219 mm X 805 mm) Height X Width	o	\$465
	<i>LBR For Class II Carriage Only. Required For 78.7" Mast Option (\$79EMC) With Class II Carriage. Cannot Order With Fixed Carriage.</i>		
<b>BASELEG OPENING (BLO)</b>			
BLO42-STD1I	42" Baseleg Opening, Fixed Straddle Legs	●	\$0
BLO-ALL-2SKI	Adjustable Baseleg Opening (35.4", 42.1" and 50") - Ships as 35.4" and Spacers for Wider Configuration	o	\$570
	<i>NOTE: Truck is configured at factory with 35.1" BLO. - Two sets of adaptors and bolts allow conversion to 42.1" or 50" BLO.</i>		
BLO35-2SKI	35.4" Fixed Baseleg Opening	o	\$0
BLO50-2SKI	50" Fixed Baseleg Opening	o	\$0
<b>HYDRAULIC ACTIVATION</b>			
LIFT2K-STD1I	Proportional Lift	●	\$0
LIFTLWR2KI	Proportional Lift and Lower	o	\$150
<b>PRODUCTIVITY OPTIONS</b>			
KEYSW2K-STD1I	Standard Key Switch	●	\$0
KEYELSS2KI	Easy Access PIN Code With 2" Display	o	\$690
	<i>4 to 6-digit access code comprising the numbers 0-9 for access. The numbers are entered via a separate keypad.</i>		
KEYELSS52KI	Easy Access PIN Code With 2" Display (5 minute Power Off)	o	\$770
	<i>4 to 6-digit access code comprising the numbers 0-9 for access. The numbers are entered via a separate keypad.</i>		
EASYSFT2KI	Easy Access Soft Key With 2" Display	o	\$565

Installed Options Option Code	Option Description	PWT11	Price \$
<b>PRODUCTIVITY OPTIONS</b>			
EASYSFT2KI	<i>4-digit access code comprising the numbers 1-4 for access. The numbers are entered using the buttons below the display.</i>		
HORN2SKI	Horn - In Replacement Of Buzzer	o	\$65
	<i>Replaces integrated buzzer with electro-mechanical horn.</i>		
<b>SPECIAL PAINT</b>			
PAINTSTACKI	Special Paint	o	\$980
	<i>Special paint color of colored (non-black) sections. Specify RAL paint color and number. Extends lead time 1 week.</i>		
<b>LANGUAGE MARKINGS</b>			
LANGENG-STD	English Language Markings North/South America	●	\$0
LANGFREI	French Language Markings	o	\$0
LANGSPAI	Spanish Language Markings	o	\$0

Warranty Options	Option Description	PWT11	Price \$
WAR-STD	Standard Warranty - 12 Months, 2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	\$0
WAR24A	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	o	\$680
WAR36B	Extended Full Coverage Warranty - 36 Months/6000 Hours	o	\$800
WAR348C	Extended Full Coverage Warranty - 48 Months/8000 Hours	o	\$1,070
WAR60D	Extended Full Coverage Warranty - 60 Months/10000 Hours	o	\$1,280
WAR40E	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	o	\$950
WAR52F	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	o	\$1,120
WAR64G	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	o	\$1,430
WAR36H	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$350
WAR48I	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$470
WAR60J	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$680
WAR40K	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$450
WAR52L	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$570
WAR64M	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$780

PWT13	2,500 LB. CAPACITY 24 VOLT ELECTRIC HEAVY-DUTY WALKIE STRADDLE BASELEG STACKER
PWT15	3,000 LB. CAPACITY 24 VOLT ELECTRIC HEAVY-DUTY WALKIE STRADDLE BASELEG STACKER
PWT18	3,500 LB. CAPACITY 24 VOLT ELECTRIC HEAVY-DUTY WALKIE STRADDLE BASELEG STACKER



## PWT13-18

### Productivity

- AC Electric Drive Control
  - 1.6 kW AC Drive Motor
  - 1.0 kW AC Drive Motor (PWT13)
- Single Piece Polymer Service Access Cover

### Designed For Maximum Run Time

- Advanced Regenerative Braking

### Superior Operator Comfort

- Multifunction Control Handle with:
  - Wrap-Around Hand Guard
  - Lift/Lower Variable Controls
  - Crawl Speed Button (allows travel with handle in upright position)
  - Thumb Speed Control
  - Infinitely Variable Travel Speed Control
- Horn
- Clipboard and Storage Tray

### Increased Operator Awareness

- LED Battery Discharge Indicator With Lift Interrupt

### Enhanced Operator Protection

- Auto Reverse Switch
- Rollback Protection
- Stability Caster
- Clear Polycarbonate Mast Guard

## BATTERY COMPARTMENT SPECIFICATIONS

Model

PWT13

25.7X8.7X26.0" Battery Compartment - M

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: DIN 80A
LB: 525	606	IN: 25.7	8.7	26	31.5	Color: Black
KG: 238	275	MM: 653	220	660	800	Position: A

PWT13

Lithium Ion Modular Battery Compartment - M

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type:
LB:		IN:				Color:
KG:		MM:				Position:

PWT15

25.1X11.5X26.0" Battery Compartment - L

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: DIN 80A
LB: 601	705	IN: 25.1	11.5	26	31.5	Color: Black
KG: 273	320	MM: 638	292	660	800	Position: A

PWT15

Lithium Ion Modular Battery Compartment - M

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type:
LB:		IN:				Color:
KG:		MM:				Position:

PWT18

25.1X11.5X26.0" Battery Compartment - L

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: DIN 80A
LB: 601	705	IN: 25.1	11.5	26	31.5	Color: Black
KG: 273	320	MM: 638	292	660	800	Position: A

PWT18

Lithium Ion Modular Battery Compartment - M

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type:
LB:		IN:				Color:
KG:		MM:				Position:

**Chassis Options**

<b>Manufacturer Chassis Code</b>	<b>Chassis Description</b>	<b>Power</b>	<b>Price \$</b>
<b>Mitsubishi Forklift Trucks</b>			
PWT13A-24V	2,500 lb. Capacity 24 Volt Electric Heavy-Duty Walkie Straddle Baseleg Stacker	24 Volt Electric	\$12,775
PWT15A-24V	3,000 lb. Capacity 24 Volt Electric Heavy-Duty Walkie Straddle Baseleg Stacker	24 Volt Electric	\$14,340
PWT18A-24V	3,500 lb. Capacity 24 Volt Electric Heavy-Duty Walkie Straddle Baseleg Stacker	24 Volt Electric	\$15,370

Mast Options Mast Code	MFH	OAL	FFH	TILT	PWT13	PWT15	PWT18	Price \$
<b>SIMPLEX</b>								
<i>For FFH Without LBR, Please Refer To The Sales Manual.</i>								
S098HWS1	98"	69	4"	0°	●	-	-	\$0
S106HWS1	106"	73	4"	0°	o	-	-	\$135
S114HWS1	114"	77	4"	0°	o	-	-	\$170
S126HWS1	126"	83	4"	0°	o	-	-	\$340
S141HWS1	141"	91	4"	0°	o	-	-	\$505
S098HWS	98"	69	4"	0°	-	●	-	\$0
S106HWS	106"	73	4"	0°	-	o	-	\$135
S114HWS	114"	77	4"	0°	-	o	-	\$240
S126HWS	126"	83	4"	0°	-	o	-	\$455
S141HWS	141"	91	4"	0°	-	o	-	\$680
S161HWS	161"	101	4"	0°	-	o	-	\$900
S169HWS	169"	105	4"	0°	-	o	-	\$1,125
S177HWS	177"	109	4"	0°	-	o	-	\$1,260
S094HWS	94"	69	4"	0°	-	-	●	\$0
S102HWS	102"	73	4"	0°	-	-	o	\$135
S110HWS	110"	77	4"	0°	-	-	o	\$240
S122HWS	122"	83	4"	0°	-	-	o	\$455
S137HWS	137"	91	4"	0°	-	-	o	\$680
S149HWS	149"	97	4"	0°	-	-	o	\$800
S157HWS	157"	101	4"	0°	-	-	o	\$900
S165HWS	165"	105	4"	0°	-	-	o	\$1,125
S173HWS	173"	109	4"	0°	-	-	o	\$1,260
<b>DUPLEX</b>								
<i>For FFH Without LBR, Please Refer To The Sales Manual.</i>								
D098HWS1	98"	67	44"	0°	o	-	-	\$1,165
D114HWS1	114"	75	52"	0°	o	-	-	\$1,320
D126HWS1	126"	81	58"	0°	o	-	-	\$1,495
D141HWS1	141"	89	66"	0°	o	-	-	\$1,655
D098HWS	98"	67	44"	0°	-	o	-	\$1,190
D114HWS	114"	75	52"	0°	-	o	-	\$1,410
D126HWS	126"	81	58"	0°	-	o	-	\$1,635
D141HWS	141"	89	66"	0°	-	o	-	\$1,855
D161HWS	161"	99	76"	0°	-	o	-	\$2,075
D169HWS	169"	103	80"	0°	-	o	-	\$2,300

Mast Options Mast Code	MFH	OAL	FFH	TILT	PWT13	PWT15	PWT18	Price \$
<b>DUPLEX</b>								
<i>For FFH Without LBR, Please Refer To The Sales Manual.</i>								
D094HWS	94"	67	44"	0°	-	-	o	\$1,190
D110HWS	110"	75	52"	0°	-	-	o	\$1,410
D122HWS	122"	81	58"	0°	-	-	o	\$1,635
D137HWS	137"	89	66"	0°	-	-	o	\$1,855
D149HWS	149"	99	76"	0°	-	-	o	\$2,075
D165HWS	165"	103	80"	0°	-	-	o	\$2,300
<b>TRIPLEX</b>								
<i>For FFH Without LBR, Please Refer To The Sales Manual. Truck Will Ship Crated Unless Stated Otherwise. All Crated Trucks Will Be Shipped Without Hydraulic Oil.</i>								
T161HWS1	161"	73	50"	0°	o	-	-	\$3,635
T169HWS1	169"	76	52"	0°	o	-	-	\$4,045
T185HWS1	185"	81	57"	0°	o	-	-	\$4,410
T161HWS	161"	72	50"	0°	-	o	-	\$3,585
T169HWS	169"	75	52"	0°	-	o	-	\$4,090
T184HWS	184"	80	57"	0°	-	o	-	\$4,460
T210HWS	210"	89	66"	0°	-	o	-	\$4,815
T157HWS	157"	72	50"	0°	-	-	o	\$3,585
T165HWS	165"	75	52"	0°	-	-	o	\$4,090
T180HWS	180"	80	57"	0°	-	-	o	\$4,460
T206HWS	206"	89	66"	0°	-	-	o	\$4,815
T236HWS	236"	99	76"	0°	-	o	o	\$5,655

Fork Options Fork Code	Fork Description	PWT13	PWT15	PWT18	Price \$
FKSDEL-HWSI	FORKS, DELETE FROM TRUCK	o	o	o	\$0
<b>ISO CARRIAGE FORKS</b>					
FKS41-HWSI	Forks 3.9" X 1.6" X 41.5" (Pair Price)	●	●	●	\$0
FKS32-HWSI	Forks 3.9" X 1.6" X 31.5" (Pair Price)	o	o	o	\$0
FKS35-HWSI	Forks 3.9" X 1.6" X 35.5" (Pair Price)	o	o	o	\$0
FKS47-HWSI	Forks 3.9" X 1.6" X 47.2" (Pair Price)	o	o	o	\$0

Lithium Ion Options		PWT13	PWT15	PWT18	
Option Code	Option Description				Price \$
BATTERY PREPARATION					
EJCBATT-STD1I	24V Lead Acid Battery Prep	●	●	●	\$0
	Requires preparation for transport without battery				

Installed Options Option Code	Option Description	PWT13	PWT15	PWT18	Price \$
<b>BATTERY COMPARTMENT SIZES</b>					
BC8-HDWSI	25.7X8.7X26.0" Battery Compartment - M	●	-	-	\$0
BC11-HDWSI	25.1X11.5X26.0" Battery Compartment - L	-	●	●	\$0
LINOEXT-EJCBI	Lithium Ion Modular Battery Compartment - M	o	o	o	\$0
<b>BATTERY / CHARGER ACCESSORIES</b>					
BDI-HWSF-STD1I	Key Switch with Battery Discharge Indicator (LED)	●	●	●	\$0
DISPLAY2-HWSFI	Key Switch with BDI/Hour Meter (2-Inch Color Display)	o	o	o	\$325
EAPIN-HWSFI	PIN Code and Easy Access (2-Inch Color Display)	o	o	o	\$565
	<i>4 to 6 -digit access code using numbers 0-9. The numbers are entered using a separate keypad.</i>				
EASOFT-HWSFI	Easy Access Softkey (2-Inch Color Display)	o	o	o	\$455
	<i>4 -digit access code using numbers 1-4. The numbers are entered using the buttons below the 2-inch display. Maximum 10 codes possible. Without key switch.</i>				
LRGDISP-HWSI	6-Inch Display Added	o	o	o	\$730
	<i>- Requires options bracket selection - Includes the 2-inch display - Only for use with (PIN Code and Easy Access), (Easy Access Softkey) or (Key Switch with BDI/Hour Meter)</i>				
INTCHG-HWSFI	Integrated Lead Acid Charger 110/120V-35 AMP Includes Cord For Wall Outlet Charging	o	o	o	\$540
	<i>High Frequency Charger Protection Class: IP54 For Use With All Lead Acid Battery Types Up To 375 Ah.</i>				
<b>PREPARATION FOR TRANSPORT</b>					
DEL-HWSFI	Delivery Without Battery - Machine Prep	o	o	o	\$160
	<i>For use with 24V Lead Acid Battery Prep</i>				
MASTOFF-HWSFI	Mast Removed for Transport	o	o	o	\$560
	<i>Required on all masts with OAL greater than 99 inches</i>				
<b>CARRIAGE</b>					
CAR31-STD1I	31.5" ISO Class II A Carriage	●	●	●	\$0
CAR38-HWSI	38.4" ISO Class II A Carriage	o	o	o	\$165
	<i>Allows maximum width over forks to increase from 27.8" to 36.5" - Only compatible with 48" LBR</i>				



Installed Options Option Code	Option Description	PWT13	PWT15	PWT18	Price \$
<b>DRIVE WHEELS / TIRES</b>					
POLDTEP-STD1I	Polyurethane Drive Tire - 9.1" X 2.8" (230 mm X 70 mm)	●	●	●	\$0
ASDRTR-HWSI	Anti-Static Polyurethane Drive Tire - 9.1" X 2.8" (230 mm X 70 mm)	o	o	o	\$290
TRDRTR-HWSI	Traction Polyurethane Drive Tire - 9.1" X 2.8" (230mm x 70mm)	o	o	o	\$185
	<i>Sand impregnated tire for increased traction.</i>				
<b>LOAD WHEELS</b>					
DLWEP-STD1I	Dual Articulating Polyurethane Load Wheels 3.3" x 3.3" (85mm x 85mm)	●	●	●	\$0
<b>LOAD BACKREST</b>					
LBRWT-STD1I	48" High Load Backrest Extension	●	●	●	\$0
LBR32-HWSI	32.3" High Load Backrest Extension	o	o	o	\$330
LBR36-HWSI	36.3" High Load Backrest Extension	o	o	o	\$330
LBRRMVBI	Delete Load Backrest	o	o	o	\$0
<b>BASELEG OPENING (BLO)</b>					
BLO42-STD1I	42" Baseleg Opening, Fixed Straddle Legs	●	●	●	\$0
BLO35-HWSI	35.4" Baseleg Opening	o	o	o	\$0
BLO50-HWSI	50" Baseleg Opening	o	o	o	\$245
BLOADJ-HWSI	Adjustable Baseleg Opening	o	o	o	\$480
	<i>Allows the straddle style baselegs to be adjustable via spacers shipped with unit upon delivery. - Available BLO widths are: 35.4", 42.1" and 50".</i>				
<b>HYDRAULIC SYSTEM OPTIONS</b>					
LOWCUSH-HWSI	Lowering Cushioning	o	o	o	\$135
	<i>Electronic Lowering Cushioning is adjustable between 4" (100mm) &amp; 15.75" (400mm) depending on application requirements.</i>				
SOFT-HWSI	Smooth Lifting And Lowering	o	o	o	\$135
	<i>Lifting and lowering with soft starting curve / discharge curve selectable via display</i>				
<b>STEERING OPTIONS</b>					
EPS-HWSI	Electric Power Steering - Tiller	-	o	o	\$990
	<i>Only available on EJC B14 and EJC B16</i>				
CURVE-HWSI	curveCONTROL - Speed Reduced While Turning	o	o	o	\$135
<b>SPECIAL APPLICATIONS OPTIONS</b>					
CLDST-HWSI	Cold Storage Modification	o	o	o	\$505

Installed Options Option Code	Option Description	PWT13	PWT15	PWT18	Price \$
<b>SPECIAL APPLICATIONS OPTIONS</b>					
CLDST-HWSI	<i>The Cold Storage Conditioning Modification Is For Continuous Use To -18° F (-28° C) And Intermittent Use To -40° F (-40° C). Includes Cold Storage Hydraulic Oil, Anti-corrosion Load Wheel Axles, Wire Mesh Mast Guard (MST GRD-HWS) And Heavy Duty Tiller Spring</i>				
<b>MAST GUARD</b>					
GUARD-CLR-STD1I	Polycarbonate Mast Guard	●	●	●	\$0
MSTGRD-HWSI	Wire Mesh Mast Guard	o	o	o	\$135
	<i>Included with cold storage modification option (CLD ST-HWS).</i>				
<b>WARNING / LIGHT OPTIONS</b>					
STRBLT-HWSI	Strobe Light	o	o	o	\$600
	<i>Requires Options Mount - Upper Mast Cross Member</i>				
<b>ACCESSORIES</b>					
MIRROR-HWSI	Panoramic Rear-View Mirror	o	o	o	\$150
	<i>Requires Options Mount - Upper Mast Cross Member</i>				
OBCOMP-HWSI	Options Bracket - Complete	o	o	o	\$160
	<i>Not for use with Options Bracket - Half Right or Half Left</i>				
OBRIGHT-HWSI	Options Bracket - Half Right	o	o	o	\$130
	<i>Not for use with Options Bracket - Complete Not for use with 5V USB Power Supply Fused</i>				
OBLEFT-HWSI	Options Bracket - Half Left	o	o	o	\$130
	<i>Not for use with Options Bracket - Complete Not for use with 5V USB Power Supply Fused</i>				
OMMAST-HWSI	Options Mount - Upper Mast Cross Member	o	o	o	\$135
SHRINK-HWSI	Shrink Wrap Holder	o	o	o	\$75
	<i>Requires Options Bracket - Half Left, Half Right or Complete</i>				
CLIPBD-HWSI	Writing Board / Clipboard	o	o	o	\$385
	<i>Requires Options Bracket - Half Left, Half Right or Complete</i>				
DATAPWR-HWSI	24V Power Supply Fused - Preparation for Data Communication	o	o	o	\$160
	<i>Requires Bracket Selection or Options Mount - Upper Mast Cross Member SAAB plug / battery power 24 V / max. 4 A</i>				
USB-HWSI	5V USB Power Supply Fused (X2)	o	o	o	\$150
	<i>Requires Options Bracket - Complete</i>				

Installed Options Option Code	Option Description	PWT13	PWT15	PWT18	Price \$
<b>ACCESSORIES</b>					
TRAY-HWSI	Storage Tray	o	o	o	\$165
	<i>Requires Options Bracket - Complete Designed to carry small load carrier (VDA-SLC) boxes Boxes not included</i>				
<b>SPECIAL PAINT</b>					
PAINT-HWSI	Special Paint	o	o	o	\$675
	<i>Special paint color of non-black sections Specify RAL paint color and number in order notes</i>				
<b>LANGUAGE MARKINGS</b>					
LANGENG-STD1I	English Language Markings North/South America	●	●	●	\$0
LANGFRE-HWSI	French Language Markings	o	o	o	\$55
LANGSPA-HWSI	Spanish Language Markings	o	o	o	\$55

Warranty Options	Option Description	PWT13	PWT15	PWT18	Price \$
WAR-STD	Standard Warranty - 12 Months, 2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	\$0
WAR24A	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	o	o	o	\$680
WAR36B	Extended Full Coverage Warranty - 36 Months/6000 Hours	o	o	o	\$800
WAR348C	Extended Full Coverage Warranty - 48 Months/8000 Hours	o	o	o	\$1,070
WAR60D	Extended Full Coverage Warranty - 60 Months/10000 Hours	o	o	o	\$1,280
WAR40E	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	o	o	o	\$950
WAR52F	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	o	o	o	\$1,120
WAR64G	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	o	o	o	\$1,430
WAR36H	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	\$350
WAR48I	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	\$470
WAR60J	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	\$680
WAR40K	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	\$450
WAR52L	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	\$570
WAR64M	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	\$780

FGC15N	3,000 lb. Capacity LP Cushion Tire Forklift
FGC18N	3,500 lb. Capacity LP Cushion Tire Forklift
FGC20CN	4,000 lb. Capacity LP Cushion Tire Forklift
FGC20N	4,000 lb. Capacity LP Cushion Tire Forklift
FGC25N	5,000 lb. Capacity LP Cushion Tire Forklift
FGC28N	5,500 lb. Capacity LP Cushion Tire Forklift
FGC30N	6,000 lb. Capacity LP Cushion Tire Forklift
FGC33N	6,500 lb. Capacity LP Cushion Tire Forklift

<b>FGC15N-FGC33N</b>
For A Complete Truck Add Chassis, Mast And Forks

**Chassis Options**

<b>Manufacturer</b>			
<b>Chassis Code</b>	<b>Chassis Description</b>	<b>Power</b>	<b>Price \$</b>
<b>Mitsubishi Forklift Trucks</b>			
FGC15N4-LE	3,000 lb. Capacity LP Cushion Tire Forklift	GK21 LPG	\$25,275
FGC18N4-LE	3,500 lb. Capacity LP Cushion Tire Forklift	GK21 LPG	\$26,350
FGC20CN4-LE	4,000 lb. Capacity LP Cushion Tire Forklift (Compact)	GK21 LPG	\$26,950
FGC20N4-LE	4,000 lb. Capacity LP Cushion Tire Forklift	GK21 LPG	\$26,795
FGC25N4-LE	5,000 lb. Capacity LP Cushion Tire Forklift	GK21 LPG	\$28,375
FGC28N4-LE	5,500 lb. Capacity LP Cushion Tire Forklift	GK25 LPG	\$35,345
FGC30N4-LE	6,000 lb. Capacity LP Cushion Tire Forklift	GK25 LPG	\$34,150
FGC33N4-LE	6,500 lb. Capacity LP Cushion Tire Forklift	GK25 LPG	\$36,200

Mast Options Mast Code	MFH	OAL	FFH	TILT	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
NOMST-5F6B					o	o	o	o	o	o	o	o	\$0
<b>SIMPLEX</b>													
<i>Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL &gt; 108" Or Any Other Region With OAL &gt; 98". Additional Shipping Charges May Apply. Contact Logistics@MCFA.Com For More Details. Free Fork Height (FFH) Assume The Standard 48" LBR Is Used. Masts are available "Not installed" at the same list price.</i>													
5A15C28	110.0	72.5	4.5	5°F/10°B	o	o	-	-	-	-	-	-	\$3,795
5A15C30	119.0	77.5	4.5	5°F/10°B	o	o	-	-	-	-	-	-	\$3,795
5A15C33	130.0	83.0	4.5	5°F/10°B	o	o	-	-	-	-	-	-	\$3,725
5A15C37	147.0	93.5	4.5	5°F/6°B	o	o	-	-	-	-	-	-	\$3,815
5A20C20	80.0	57.5	4.5	5°F/10°B	-	-	o	-	-	-	-	-	\$4,245
5A20C28	110.0	72.5	4.5	5°F/10°B	-	-	o	-	-	-	-	-	\$4,245
5A20C30	119.0	77.5	4.5	5°F/10°B	-	-	o	-	-	-	-	-	\$4,245
5A20C33	130.0	83.0	4.5	5°F/10°B	-	-	o	-	-	-	-	-	\$4,245
5A20C37	147.0	93.5	4.5	5°F/6°B	-	-	o	-	-	-	-	-	\$4,350
5A25C20	80.0	57.5	5.1	5°F/6°B	-	-	-	o	o	-	-	-	\$4,670
5A25C28	109.0	72.5	5.1	5°F/6°B	-	-	-	o	o	-	-	-	\$4,860
5A25C30	119.0	77.5	5.1	5°F/6°B	-	-	-	o	o	-	-	-	\$4,770
5A25C33	131.0	83.5	5.1	5°F/6°B	-	-	-	o	o	-	-	-	\$4,675
5A25C37	148.0	93.5	5.1	5°F/6°B	-	-	-	o	o	-	-	-	\$4,980
5A25C41	163.0	101.0	5.1	5°F/6°B	-	-	-	o	o	-	-	-	\$5,115
5A30C30	121.0	78.5	5.3	5°F/6°B	-	-	-	-	-	o	o	-	\$5,230
5A30C33	130.0	83.5	5.3	5°F/6°B	-	-	-	-	-	o	o	-	\$5,115
5A30C37	147.0	93.5	5.3	5°F/6°B	-	-	-	-	-	o	o	-	\$5,250
5A30C40	159.0	101.0	5.3	5°F/6°B	-	-	-	-	-	o	o	-	\$5,470
5A33C30	119.0	83.0	5.3	5°F/6°B	-	-	-	-	-	-	-	o	\$5,535
5A33C33	131.0	87.0	5.3	5°F/6°B	-	-	-	-	-	-	-	o	\$5,535
5A33C37	148.0	96.0	5.3	5°F/6°B	-	-	-	-	-	-	-	o	\$5,760
5A33C40	159.0	106.0	5.3	5°F/6°B	-	-	-	-	-	-	-	o	\$5,990



Mast Options Mast Code	MFH	OAL	FFH	TILT	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>DUPLEX</b>													
<i>Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL &gt; 108" Or Any Other Region With OAL &gt; 98". Additional Shipping Charges May Apply. Contact Logistics@MCFA.com For More Details. Free Fork Height (FFH) Assumes The Standard 48" LBR Is Used. Masts are available "Not installed" at the same list price.</i>													
5B15C28	111.0	73.5	25.0	5°F/10°B	o	o	-	-	-	-	-	-	\$4,935
5B15C30	119.0	77.5	29.0	5°F/10°B	o	o	-	-	-	-	-	-	\$4,935
5B15C33	131.0	83.0	34.5	5°F/10°B	o	o	-	-	-	-	-	-	\$5,215
5B20C28	111.0	73.5	25.0	5°F/10°B	-	-	o	-	-	-	-	-	\$5,405
5B20C30	119.0	77.5	29.0	5°F/10°B	-	-	o	-	-	-	-	-	\$5,405
5B20C33	131.0	83.0	34.5	5°F/10°B	-	-	o	-	-	-	-	-	\$5,690
5B25C28	112.0	74.0	25.5	5°F/6°B	-	-	-	o	o	-	-	-	\$6,090
5B25C30	119.0	77.5	29.0	5°F/6°B	-	-	-	o	o	-	-	-	\$6,090
5B25C33	131.0	83.5	35.0	5°F/6°B	-	-	-	o	o	-	-	-	\$6,280
5B30C28	110.0	74.0	25.5	5°F/6°B	-	-	-	-	-	o	o	-	\$5,910
5B30C30	119.0	77.5	30.0	5°F/6°B	-	-	-	-	-	o	o	-	\$5,800
5B30C33	129.0	83.5	35.0	5°F/6°B	-	-	-	-	-	o	o	-	\$6,095
5B33C28	110.0	78.0	30.0	5°F/6°B	-	-	-	-	-	-	-	o	\$6,320
5B33C30	120.0	83.0	35.0	5°F/6°B	-	-	-	-	-	-	-	o	\$6,320
5B33C33	131.0	87.0	39.5	5°F/6°B	-	-	-	-	-	-	-	o	\$6,630
<b>TRIPLEX</b>													
<i>Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL &gt; 108" Or Any Other Region With OAL &gt; 98". Additional Shipping Charges May Apply. Contact Logistics@MCFA.com For More Details. Free Fork Height (FFH) Assumes The Standard 48" LBR Is Used. Masts are available "Not installed" at the same list price.</i>													
5C15C40	159.0	73.5	25.0	5°F/6°B	o	o	-	-	-	-	-	-	\$6,490
5C15C43	171.0	77.5	29.0	5°F/6°B	o	o	-	-	-	-	-	-	\$6,820
5C15C48	188.0	83.0	35.0	5°F/6°B	o	o	-	-	-	-	-	-	\$6,355
5C15C51	201.0	88.0	39.5	5°F/6°B	o	o	-	-	-	-	-	-	\$6,600
5C15C55	217.0	93.5	45.0	5°F/6°B	o	o	-	-	-	-	-	-	\$6,710
5C20C40	159.0	73.5	25.0	5°F/6°B	-	-	o	-	-	-	-	-	\$6,825
5C20C43	171.0	77.5	29.0	5°F/6°B	-	-	o	-	-	-	-	-	\$6,890
5C20C48	188.0	83.0	35.0	5°F/6°B	-	-	o	-	-	-	-	-	\$6,710

Mast Options Mast Code	MFH	OAL	FFH	TILT	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>TRIPLEX</b>													
<i>Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL &gt; 108" Or Any Other Region With OAL &gt; 98". Additional Shipping Charges May Apply. Contact Logistics@MCFA.com For More Details. Free Fork Height (FFH) Assumes The Standard 48" LBR Is Used. Masts are available "Not installed" at the same list price.</i>													
5C20C51	201.0	88.0	39.5	5°F/6°B	-	-	o	-	-	-	-	-	\$6,950
5C20C55	217.0	93.5	45.0	5°F/6°B	-	-	o	-	-	-	-	-	\$7,115
5C25C40	160.0	74.0	25.5	5°F/6°B	-	-	-	o	o	-	-	-	\$7,560
5C25C43	170.0	77.5	29.0	5°F/6°B	-	-	-	o	o	-	-	-	\$7,805
5C25C48	188.0	83.5	35.0	5°F/6°B	-	-	-	o	o	-	-	-	\$7,285
5C25C51	200.0	88.0	39.5	5°F/6°B	-	-	-	o	o	-	-	-	\$7,360
5C25C55	218.0	93.5	45.5	5°F/6°B	-	-	-	o	o	-	-	-	\$7,590
5C25C60	237.0	101.0	52.5	5°F/6°B	-	-	-	o	o	-	-	-	\$7,835
5C30C43	171.0	78.5	30.5	5°F/6°B	-	-	-	-	-	o	o	-	\$8,325
5C30C47	186.0	83.5	35.0	5°F/6°B	-	-	-	-	-	o	o	-	\$7,780
5C30C51	200.0	88.0	39.5	5°F/6°B	-	-	-	-	-	o	o	-	\$7,855
5C30C55	216.0	93.5	45.5	5°F/6°B	-	-	-	-	-	o	o	-	\$8,190
5C33C44	174.0	83.0	35.0	5°F/6°B	-	-	-	-	-	-	-	o	\$8,745
5C33C47	186.0	87.0	39.5	5°F/6°B	-	-	-	-	-	-	-	o	\$8,160
5C33C50	199.0	93.0	45.5	5°F/6°B	-	-	-	-	-	-	-	o	\$8,415
5C33C56	221.0	100.0	52.5	5°F/6°B	-	-	-	-	-	-	-	o	\$8,570
<b>QUAD</b>													
<i>Free fork height (FFH) assumes the standard 48" LBR is used. Includes 37" wide CL-II hook type hang-on sideshifter. For use in freezer applications at or above -20° F and with ITA Class-II forks. Not For Use With Carriage/ Hydraulic Attachment, Load Backrest and Steel Supply Line Options.</i>													
TC-1500I	216.5	77	53.5	5°F/5°B	-	-	-	o	o	-	-	-	\$15,530
TC-1510I	240.5	83	59.5	5°F/5°B	-	-	-	o	o	-	-	-	\$15,530
TC-1520I	258.5	89	65.5	3°F/3°B	-	-	-	o	o	-	-	-	\$15,820
TC-1530I	276.5	95	71.5	3°F/3°B	-	-	-	o	o	-	-	-	\$17,665
TC-1505I	216.5	77	53.5	5°F/5°B	-	-	-	-	-	o	o	-	\$15,615
TC-1515I	240.5	83	59.5	5°F/5°B	-	-	-	-	-	o	o	-	\$14,715
TC-1525I	258.5	89	65.5	3°F/3°B	-	-	-	-	-	o	o	-	\$15,895
TC-1535I	276.5	95	71.5	3°F/3°B	-	-	-	-	-	o	o	-	\$17,715

Fork Options Fork Code	Fork Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>HOOK TYPE - PALLET (ITA CLASS II)</b>										
<i>Only Class II Forks Available For Quad Masts</i>										
FKHP36-18I	1.4" X 3.9" X 36" Hook Type - Pallet	o	o	-	-	-	-	-	-	\$665
FKHP42-18I	1.4" X 3.9" X 42" Hook Type - Pallet	o	o	-	-	-	-	-	-	\$705
FKHP48-18I	1.4" X 3.9" X 48" Hook Type - Pallet	o	o	-	-	-	-	-	-	\$725
FKHP54-18I	1.4" X 3.9" X 54" Hook Type - Pallet	o	o	-	-	-	-	-	-	\$790
FKHP36-25I	1.6" X 3.9" X 36" Hook Type - Pallet	-	-	o	o	o	o	o	o	\$705
FKHP42-25I	1.6" X 3.9" X 42" Hook Type - Pallet	-	-	o	o	o	o	o	o	\$740
FKHP48-25I	1.6" X 3.9" X 48" Hook Type - Pallet	-	-	o	o	o	o	o	o	\$810
FKHP54-25I	1.6" X 3.9" X 54" Hook Type - Pallet	-	-	o	o	o	o	o	o	\$855
<b>HOOK TYPE - PALLET (ITA CLASS III)</b>										
<i>Not For Use With Quad Mast Options</i>										
FKHP36-30I	1.8" X 4.9" X 36" Hook Type - Pallet	-	-	-	-	-	o	o	o	\$895
FKHP42-30I	1.8" X 4.9" X 42" Hook Type - Pallet	-	-	-	-	-	o	o	o	\$925
FKHP48-30I	1.8" X 4.9" X 48" Hook Type - Pallet	-	-	-	-	-	o	o	o	\$950
FKHP54-30I	1.8" X 4.9" X 54" Hook Type - Pallet	-	-	-	-	-	o	o	o	\$1,055
FKHP60-30I	1.8" X 4.9" X 60" Hook Type - Pallet	-	-	-	-	-	o	o	o	\$1,125
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS II)</b>										
<i>Only Class II Forks Available For Quad Masts</i>										
FKFTP36-18I	1.8" X 3.9" X 36" Hook Type - Fully Tapered & Polished	o	o	-	-	-	-	-	-	\$915
FKFTP42-18I	1.8" X 3.9" X 42" Hook Type - Fully Tapered & Polished	o	o	-	-	-	-	-	-	\$965
FKFTP48-18I	1.8" X 3.9" X 48" Hook Type - Fully Tapered & Polished	o	o	-	-	-	-	-	-	\$1,045
FKFTP54-18I	1.8" X 3.9" X 54" Hook Type - Fully Tapered & Polished	o	o	-	-	-	-	-	-	\$1,125
FKFTP36-25I	1.8" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	\$1,065
FKFTP42-25I	1.8" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	\$1,125
FKFTP48-25I	1.8" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	\$1,185
FKFTP54-25I	1.8" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	\$1,290
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>										
<i>Not For Use With Quad Mast Options</i>										
FKFTP36-35I	2.0" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	-	-	-	o	o	o	\$1,165
FKFTP42-35I	2.0" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	-	-	-	o	o	o	\$1,240

Fork Options Fork Code	Fork Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>										
<i>Not For Use With Quad Mast Options</i>										
FKFTP48-35I	2.0" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	-	-	-	o	o	o	\$1,325
FKFTP54-35I	2.0" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	-	-	-	o	o	o	\$1,515
FKFTP60-35I	2.0" X 4.9" X 60" Hook Type - Fully Tapered & Polished	-	-	-	-	-	o	o	o	\$1,715
FKFTP72-35I	2.0" X 4.9" X 72" Hook Type - Fully Tapered & Polished	-	-	-	-	-	o	o	o	\$2,125

Installed Options Option Code	Option Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>RATINGS &amp; STANDARDS</b>										
UL-STD1I	UL Approved	●	●	●	●	●	●	●	●	\$0
ULLPSC15I	UL Rated Type LPS	o	o	o	o	o	o	o	o	\$2,775
	<i>UL Safety Trucks Are Equipped With An Enclosed Alternator. Due To The Reduced Output (35 AMPS For All Fuel Configurations) It Is Recommended That Electrical Accessories Be Limited To 30 AMPS Maximum For All UL Safety Rated Chassis. Not For Use With Finge</i>									
CENMC35I	MCFE Kit	-	-	-	o	o	-	-	-	\$5,070
	<i>To be included on MCFE orders. Not available for other regions. Includes the following: CEN kit (engine stop kit and high position steering column), steering wheel knob, underbelly screen, LED turn signals, drawbar pin, ground speed control, fuel saver mo</i>									
CENM2C35I	MCFE Kit	-	-	-	-	-	o	o	o	\$3,635
	<i>To be included on MCFE orders. Not available for other regions. Includes the following: CEN kit (engine stop kit and high position steering column), steering wheel knob, underbelly screen, LED turn signals, drawbar pin, ground speed control, fuel saver mo</i>									
EPA-STD1I	EPA Compliant	●	●	●	●	●	●	●	●	\$0
<b>POWERTRAIN</b>										
GK21-STD1I	GK21 2.1L 4 Cylinder Gas and LPG Engine	●	●	●	●	●	-	-	-	\$0
GK25-STD1I	GK25 2.5L 4 Cylinder Gas and LPG Engine	-	-	-	-	-	●	●	●	\$0
1STM-STD1I	Single Speed Powershift Transmission	●	●	●	●	●	●	●	●	\$0
<b>CARRIAGE</b>										
CARR36-STD1I	36.0" Wide ITA Class II Hook Type Carriage	-	-	-	●	●	-	-	-	\$0
CARR32-STD1I	32.5" Wide ITA Class II Hook Type Carriage	●	●	●	-	-	-	-	-	\$0
CARR38-STD1I	38.0" Wide ITA Class III Hook Type Carriage	-	-	-	-	-	●	●	●	\$0
<b>SIDESHIFTER</b>										
	<b>INTEGRAL HOOK TYPE SIDESHIFTER</b>									
	<i>Add 1" For Width Over LBR. Replaces Standard Carriage On Mast.Requires Single Function Hosing. Not for use with quad masts.</i>									
ISS32C15I	32" Wide ITA Class II Integral Sideshifter	o	o	o	-	-	-	-	-	\$810
ISS36C25I	36" Wide ITA Class II Integral Sideshifter	-	-	-	o	o	-	-	-	\$810
ISS38C30I	38" Wide ITA Class III Integral Sideshifter	-	-	-	-	-	o	o	o	\$1,090

Installed Options Option Code	Option Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>SIDESHIFTER</b>										
	<b>HANG-ON HOOK TYPE SIDESHIFTER</b>									
	<i>Mounts To Standard Carriage On Mast Requires Single Function Internal Hosing At A Minimum. Not For Use With Quad Mast Options.</i>									
SSHO32C15I	32" Wide ITA Class II Hang-On Sideshifter	o	o	o	-	-	-	-	-	\$810
SSHO36C25I	36" Wide ITA Class II Hang-On Sideshifter	-	-	-	o	o	-	-	-	\$810
SSHO38C30I	38" Wide ITA Class III Hang-On Sideshifter	-	-	-	-	-	o	o	o	\$1,090
<b>TIRE OPTIONS</b>										
	<b>DRIVE TIRE OPTIONS</b>									
DTLC-STD1I	Cushion, Lugged Drive Tires	●	●	●	●	●	●	●	●	\$0
DRLGNMC15I	Non-Marking, Lugged Drive Tires	o	o	o	o	o	o	o	o	\$240
DRSMNMC15I	Non-Marking, Smooth Drive Tires	o	o	o	o	o	o	o	o	\$240
DRSMC15I	Black, Smooth Drive Tires	o	o	o	o	o	o	o	o	\$240
TC-3400I	Continental Drive Tires	-	-	-	o	o	o	o	o	\$430
	<b>STEER TIRE OPTIONS</b>									
STLC-STD1I	Cushion, Lugged Steer Tires	●	●	●	●	●	●	●	●	\$0
STLGNMC15I	Non-Marking, Lugged Steer Tires	o	o	o	o	o	o	o	o	\$240
STSMNMC15I	Non-Marking, Smooth Steer Tires	o	o	o	o	o	o	o	o	\$240
STSMC15I	Black, Smooth Steer Tires	o	o	o	o	o	o	o	o	\$240
TC-3410I	Continental Steer Tires	-	-	-	o	o	o	o	o	\$295
	<b>WIDE STANCE DRIVE WHEELS</b>									
WDSTNCC15I	Wide Stance Drive Wheels	o	o	-	o	o	o	o	o	\$495
<b>LOAD BACKREST</b>										
LBR-STD1I	48" High Load Backrest	●	●	●	●	●	●	●	●	\$0
	<i>Included With All Carriage Widths And Hydraulic Attachments, Factory Installed</i>									
LBRDELEI	Delete Load Backrest	o	o	o	o	o	o	o	o	\$0
	<i>Includes Fork Stops And "No Backrest" Warning Label. A Completed "Load Backrest Affirmation" Form Must Be Submitted For Each Truck Ordered Without A Load Backrest.</i>									
TC-2110I	36" Load Backrest Extension	o	o	o	o	o	o	o	o	\$450
	<i>Not for use with quad mast options</i>									
<b>HYDRAULIC ACTIVATION</b>										
	<i>The standard relief valve for lift, tilt and 3rd section is set at 2,650 PSI. When ordering the "4 section valve with lever", the 3rd and 4th sections are set at 2,250 PSI. Fingertip Controls Not for Use With UL Safety, Operator Convenience Tray or Load Bearing Clamp. Fingertip Controls Require a Full Suspension Seat and Swing Down LP Bracket.</i>									
VLV3-STD1I	3-Section Valve with Cowl Mounted Levers	●	●	●	●	●	●	●	●	\$0

Installed Options Option Code	Option Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>HYDRAULIC ACTIVATION</b>										
<i>The standard relief valve for lift, tilt and 3rd section is set at 2,650 PSI. When ordering the "4 section valve with lever", the 3rd and 4th sections are set at 2,250 PSI. Fingertip Controls Not for Use With UL Safety, Operator Convenience Tray or Load Bearing Clamp. Fingertip Controls Require a Full Suspension Seat and Swing Down LP Bracket.</i>										
VLV3FCC15I	3-Section Valve With Fingertip Controls	-	-	-	o	o	o	o	o	\$1,930
VLV4C15I	4-Section Valve With Cowl Mounted Levers	o	o	o	o	o	o	o	o	\$710
VLV4FCC15I	4-Section Valve With Fingertip Controls	-	-	-	o	o	o	o	o	\$2,410
<b>HYDRAULIC HOISING OPTIONS</b>										
<i>For Quad Masts, Must Select Single or Dual Function Internal Hoising</i>										
	<b>SINGLE FUNCTION INTERNAL HOISING</b>									
	<i>1 Pair Of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate</i>									
3VSIMC15I	Single Function Internal Hoising - Simplex Mast	o	o	o	o	o	o	o	o	\$585
3VDUPC15I	Single Function Internal Hoising - Duplex Mast	o	o	o	o	o	o	o	o	\$950
3VTRIC15I	Single Function Internal Hoising -Triplex Mast	o	o	o	o	o	o	o	o	\$910
TC3VQUAC15I	Single Function Internal Hoising - Quad Mast	-	-	-	o	o	o	o	o	\$0
	<b>DUAL FUNCTION INTERNAL HOISING</b>									
	<i>2 Pairs of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate. Requires Optional 4-Section Valve.</i>									
4VSIMC15I	Dual Function Internal Hoising - Simplex Mast	o	o	o	o	o	o	o	o	\$1,010
4VDUPC15I	Dual Function Internal Hoising - Duplex Mast	o	o	o	o	o	o	o	o	\$1,390
4VTRIC15I	Dual Function Internal Hoising -Triplex Mast	o	o	o	o	o	o	o	o	\$1,315
TC4VQUAC15I	Dual Function Internal Hoising - Quad Mast	-	-	-	o	o	o	o	o	\$1,340
<b>HYDRAULIC SYSTEM OPTIONS</b>										
TC-7100I	Load Bearing Clamp Lockout	-	-	-	o	o	o	o	o	\$1,085
	<i>Operator Must Depress Hydraulic Lever-Mounted Button In Conjunction With Forward Movement Of The Lever To Unclamp. Included With Paper Application Package On Some Models. Not For Use With Fingertip Control Or SS Fork Positioner. For 3 Section Valve, Requires Single Function Hoising. For 4 Section Valve, Requires Dual Function Hoising</i>									
TC-1060I	Hydraulic Lift Line Accumulator	o	o	o	o	o	o	o	o	\$1,460
	<i>Provides Shock Dampening To Load/Front-End Components. 1 Liter Diaphragm Type.</i>									
<b>HYDRAULIC STEEL SUPPLY LINES</b>										
SFSSL3C15I	Single Function Steel Supply Lines	o	o	o	o	o	o	o	o	\$220

Installed Options Option Code	Option Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>HYDRAULIC STEEL SUPPLY LINES</b>										
SFSSL3C15I	For Use With Single Function, Carriage Mounted Attachment Not For Use With Factory-Installed Integral Or Hang-On Sideshifter Or Quad Masts Terminates At To Center Of Carriage									
SFSSL4C15I	Single Function Steel Supply Lines - 4 Way Valve  For Use With Combination Integral Or Hang-On Sideshifter And Single Function Mounted Attachment Steel Line Option Could Limit Accessibility Of Quick Disconnects Or Attachment Connections Not For Use With Quad Masts 3,000 LB -To- Compact 4,000 LB: Terminat	o	o	o	o	o	o	o	o	\$220
DFSSL4C15I	Dual Function Steel Supply Lines  For Use With Dual Function Carriage-Mounted Attachment Not For Use With Factory-Installed Integral Or Hang-On Sideshifter Or Quad Mast 3,000 LB -To- Compact 4,000 LB: 3rd And 4th Functions Terminate At Top Center Of Carriage 4,000 LB -To- 6,500 LB: 3rd Fu	o	o	o	o	o	o	o	o	\$325
<b>TILT CYLINDERS</b>										
TILT-STD1I	Standard Tilt Cylinders  Refer to mast tables for standard tilt angle	●	●	●	●	●	●	●	●	\$0
BTLTC15I	9° Fwd / 6° Back - Bottler's Tilt Cylinders  Not For Use With Quad Mast Without CSM Approval	o	o	o	o	o	o	o	o	\$220
TC-1093I	5° Fwd / 3° Back Tilt Cylinders  For Use With Quad Masts Only	-	-	-	o	o	o	o	-	\$295
TC-1095I	3° Fwd / 3° Back Tilt Cylinders  For Use With Quad Masts Only	-	-	-	o	o	o	o	-	\$670
<b>TILT CYLINDER OPTIONS</b>										
BOOTTLTC15I	Tilt Cylinders Boot Kit  Limits Back Tilt To 6° Maximum Not For Use With Foundry/Brick Package	o	o	o	o	o	o	o	o	\$375
<b>OVERHEAD GUARD</b>										
	<b>OVERHEAD GUARDS</b>									
OHG-C3-STD1I	Standard Overhead Guard - 81.0" To Top	●	●	●	-	-	-	-	-	\$0
OHG-C5-STD1I	Standard Overhead Guard - 81.5" To Top	-	-	-	●	●	●	●	●	\$0
TC-2045I	3" Lower (than Standard) Overhead Guard  For use with Vinyl Comfort Seat. Not For Use With Blue Spotlight Options.	-	-	-	o	o	o	o	o	\$1,775
TC-2040I	3" Higher (Than Standard) Overhead Guard	-	-	-	o	o	o	o	o	\$960



Installed Options Option Code	Option Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>OVERHEAD GUARD COVER</b>										
HGCC25I	Thermoformed Overhead Guard Cover	-	-	-	o	o	o	o	o	\$240
	<i>Not For Use With Amber Strobe Light Mounted Above OHG</i>									
<b>PRODUCTIVITY OPTIONS</b>										
PLDS-STD1I	Premium LCD/LED Display	●	●	●	●	●	●	●	●	\$0
	<i>Includes: Travel Direction Indicator, Engine Protection System Indicators, Alternator Warning, Fuel Gauge/Low Fuel Indicator, Transmission &amp; Mast Interlock Indicator, Seat Belt Reminder, Combination Hour Meter &amp; On Board Diagnostic Display, Service Indic</i>									
EPSL-STD1I	Engine Protection System	●	●	●	●	●	●	●	●	\$0
	<i>Includes: Engine Coolant &amp; Transmission Oil Temperature Cutback, Engine Oil Pressure Cutback, Brake Fluid Level Monitoring, Periodic Maintenance Alerts</i>									
SBIP-STD1I	Separate Brake & Inching Pedals	●	●	●	●	●	●	●	●	\$0
FSMC15I	Fuel Saver Mode	o	o	o	o	o	o	o	o	\$380
GSPC15I	Ground Speed Control	o	o	o	o	o	o	o	o	\$980
FDCC25I	Foot Direction Control	-	-	-	o	o	o	o	o	\$415
RGHC15I	Rear Grab Bar With Horn Button	o	o	o	o	o	o	o	o	\$220
SDBKT33C25I	Swing Down LP Tank Bracket	-	-	-	o	o	o	o	o	\$945
	<i>For 33.5# LPG tanks</i>									
STKNBC15I	Steering Wheel Knob	o	o	o	o	o	o	o	o	\$220
TC-6750I	Smart Shift With Traction Control	o	o	o	o	o	o	o	o	\$1,410
<b>SPECIAL APPLICATIONS OPTIONS</b>										
ACFR-STD1I	Aluminum Core Corrugated Fin Radiator	●	●	●	-	-	-	-	-	\$0
ASFR-STD1I	Aluminum Core Square Fin Radiator	-	-	-	●	●	●	●	●	\$0
IPS-STD1I	Integrated Presence System	●	●	●	●	●	●	●	●	\$0
	<i>Includes: Transmission Interlock Indicator, Mast &amp; Auxiliary Hydraulic Lockout, Parking Brake Warning &amp; Seat Belt Reminder Warning.</i>									
HDCWGC15I	Heavy Duty Counterweight Grill	o	o	o	o	o	o	o	o	\$220
UBSC15I	Underbelly Screen	-	-	-	o	o	o	o	o	\$275
HSFANC15I	High Speed Fan	o	o	o	o	o	o	o	o	\$220
	<i>Allows About 10% More Air Flow Through The Radiator Than The Standard Fan</i>									
FABC15I	Dust Proof Front Axle Breather Kit	o	o	o	o	o	o	o	o	\$255
DUSTPROTC15I	Foundry / Brick Protection Package									\$1,230
		-	-	-	o	o	o	o	o	

Installed Options Option Code	Option Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>SPECIAL APPLICATIONS OPTIONS</b>										
DUSTPROTC15I	<i>Includes Service Indicator Package, Dust Proof Hydraulic Tank Breather, Dust Proof Front Axle Breather, Dual Element Air Cleaner, Elevated Air Intake Pre-Cleaner, Transmission Fluid Filter And Tilt Cylinder Boot Kit Limits Back Tilt To 6° Maximum Due To</i>									
AIRCLDEC15I	Dual Element Air Cleaner	o	o	o	o	o	o	o	o	\$280
DFPMC15I	Cotton / Fiber Protection Package	-	-	-	o	o	o	o	o	\$515
	<i>Includes The Following: Radiator Screen, High Speed Fan &amp; Underbelly Screen</i>									
RADSCRC15I	Radiator Screen	o	o	o	o	o	o	o	o	\$490
PRECLNRC15I	Elevated Air Intake Pre-Cleaner	o	o	o	o	o	o	o	o	\$445
HTBC15I	Dust Proof Hydraulic Tank Breather Kit	-	-	-	o	o	o	o	o	\$255
TFFC15I	Transmission Fluid Filter	-	-	-	o	o	o	o	o	\$375
TC-2025I	LP Drain Valve	o	o	o	o	o	o	o	o	\$220
TC-2115I	Food Grade Oil	o	o	o	o	o	o	o	o	\$705
TC-6715I	Wrapped Exhaust	o	o	o	o	o	o	o	o	\$220
<b>WARNING / LIGHT OPTIONS</b>										
ALARM-STD1I	Electronic Back-up Alarm	●	●	●	●	●	●	●	●	\$0
WKLT-STD1I	Two Forward LED Working Lights On OHG	●	●	●	●	●	●	●	●	\$0
STBULTC15I	Rear LED Stop/Tail/Back-up Combination Lights	o	o	o	o	o	o	o	o	\$220
RCWLC15I	Radiator Coolant Warning Light	o	o	o	o	o	o	o	o	\$200
RLMRLCM15I	Premium Working Light Package	o	o	o	o	o	o	o	o	\$815
	<i>Includes Rear View Mirror Kit, Rear LED Working Light And Rear LED Stop/Tail/Back-Up Combination Lights</i>									
SRVCINDC15I	Service Indicator Package	o	o	o	o	o	o	o	o	\$245
	<i>Includes Radiator Coolant Level Warning &amp; Air Cleaner Service Indicator. Not For Use With Strobe Light Level With OHG.</i>									
RLWLC15I	Rear Led Working Light	o	o	o	o	o	o	o	o	\$350
ACSIC15I	Air Cleaner Service Indicator	o	o	o	o	o	o	o	o	\$200
FWDABSLI	Forward Activated Blue Spotlight	o	o	o	o	o	o	o	o	\$450
	<i>Not For Use With Low OHG and Cab Options If Applicable On Some Products.</i>									
RVSABSLI	Reverse Activated Blue Spotlight	o	o	o	o	o	o	o	o	\$440
	<i>Not For Use With Low OHG and Cab Options If Applicable On Some Products.</i>									
LASC15I	Amber Strobe Light - Mounted Below OHG	o	o	o	o	o	o	o	o	\$300
HASC15I	Amber Strobe Light - Mounted Above OHG	o	o	o	o	o	o	o	o	\$300
	<i>Not For Use With Thermoformed Overhead Guard Cover</i>									

● Standard option ○ Available option - Option not available

Prices valid from: 01/03/2022

Installed Options Option Code	Option Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>WARNING / LIGHT OPTIONS</b>										
LTSC15I	LED Turn Signals	o	o	o	o	o	o	o	o	\$485
	<i>Mounted to front &amp; rear overhead guard. Only for use with rear combination light configurations.</i>									
TC-6725I	Low LP Buzzer	o	o	o	o	o	o	o	o	\$350
TC-1020I	Engine Shut-Down System	o	o	o	o	o	o	o	o	\$1,175
	<i>Monitors Engine Coolant Temperature, Transmission Oil Temperature And Engine Oil Pressure. Includes 30 Second Warning And Keyswitch Override.</i>									
TC-6745I	Smart Back-Up Alarm	o	o	o	o	o	o	o	o	\$225
TC-2020I	Seat Belt Ignition Interlock	o	o	o	o	o	o	o	o	\$1,160
	<i>Engine Will Not Run Unless Operator Is In Seat With Seat Belt Fastened. Includes Hour Meter Cutoff &amp; Park Brake Override That Allows The Engine To Run With The Operator Off Of The Truck While Engaged.</i>									
TC-6740I	High Angle Forward LED Working Light	o	o	o	o	o	o	o	o	\$525
	<i>Provides A Spot Light Into Elevated Rack Positions Mounted To Top-Rear Of Overhead Guard May Increase Truck OAL Depending On Mast Selection</i>									
TC-2105I	Key-On Lights	o	o	o	o	o	o	o	o	\$395
TC-3385I	Blue Strobe Light	o	o	o	o	o	o	o	o	\$410
<b>SEAT</b>										
	<i>Fingertip Control And Adjustable Armrest Options For Use With Full Suspension, Non-Swivel Seats Only Swivel Seat Options Provide 20° Of Swivel To the Right With A Latch At The End Of Travel And Reduces Torso Clearance By 1.5" Swivel Seat Not For Use With Operator Convenience Tray. Full suspension seat not for use with Lowered OHG.</i>									
SEATV-STD1I	Comfort (Non-Suspension) Vinyl Seat	●	●	●	●	●	●	●	●	\$0
SEATCI	Comfort (Non-Suspension) Cloth Seat	o	o	o	o	o	o	o	o	\$240
	<i>Not For Use With Fingertip Control Or Adjustable Armrest.</i>									
SEATFSVI	Full Suspension Vinyl Seat	-	-	-	o	o	o	o	o	\$270
	<i>Not for use with lowered OHG</i>									
SEATFSCI	Full Suspension Cloth Seat	-	-	-	o	o	o	o	o	\$495
	<i>Not for use with lowered OHG</i>									
SEATFSSVI	Full Suspension Vinyl Swivel Seat	-	-	-	o	o	o	o	o	\$725
	<i>Must also select raised OHG on some models</i>									
SEATFSSCI	Full Suspension Cloth Swivel Seat	-	-	-	o	o	o	o	o	\$945
	<i>Must also select raised OHG on some models</i>									

Installed Options Option Code	Option Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>ACCESSORIES</b>										
OSB-STD1I	Orange Seat Belt	●	●	●	●	●	●	●	●	\$0
FLMTC15I	Rubber Floor Mat	o	o	o	o	o	o	o	o	\$220
OCTC15I	Operator Convenience Tray With Clipboard Holder	-	-	-	o	o	o	o	o	\$190
	<i>Not For Use With Fingertip Control, Armrest Or Swivel Seat Options</i>									
LFTEYEMC15I	Lifting Eyes, Mast Mounted	o	o	o	o	o	o	o	o	\$395
RVWMIRRI	Dual Panoramic Rear View Mirror Kit	o	o	o	o	o	o	o	o	\$255
	<i>Includes Right &amp; Left Mirror Mounted To Overhead Guard Legs.</i>									
DRWPINC15I	Drawbar Pin	o	o	o	o	o	o	o	o	\$220
TC-2090I	Power Hook-Up - 12 Volt	o	o	o	o	o	o	o	o	\$255
	<i>12 Volts Bullet Connectors Mounted To Right-Front OHG Leg. Requires DC/DC Converter Option Electric Models.</i>									
FIREEXTC15I	Fire Extinguisher	o	o	o	o	o	o	o	o	\$225
TC-6800I	USB Charger	o	o	o	o	o	o	o	o	\$245
	<i>Charges Most Mobile Devices, Phones, Tablets, Cameras And MP3 Players</i>									
TC-6700I	Operator Fan - 12 Volt	o	o	o	o	o	o	o	o	\$425
	<i>Included With Enclosed Cabin Option If Applicable On Some Products. Requires DC/DC Converter Option On Electric Models.</i>									
TC-3770I	Keyless Ignition	o	o	o	o	o	o	o	o	\$220
	<i>Option uses a two-step processes to turn on the truck. The operator must first depress a button on the left side of the steer column before the permanent "key" can be turned to start the engine</i>									
<b>LP TANK</b>										
LPTNKAL33I	Aluminum LP Tank, Horizontal Fill - 33.5#	o	o	o	o	o	o	o	o	\$415
LPTNKAL43I	Aluminum LP Tank, Horizontal Fill - 43.5#	-	-	-	o	o	o	o	o	\$475
LPTNKST33I	Steel LP Tank, Horizontal Fill - 33.5#	o	o	o	o	o	o	o	o	\$220
LPTNKST43I	Steel LP Tank, Horizontal Fill - 43.5#	-	-	-	o	o	o	o	o	\$250
<b>TELEMATICS</b>										
TC-2000I	Interface for 3rd Party Telematics Systems									\$320
		o	o	o	o	o	o	o	o	

Installed Options Option Code	Option Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>TELEMATICS</b>										
TC-2000I	3rd party connection point with designated pin-outs for the following: - Ignition Loop for truck immobilization, ignition interlock, or operator access - Power Supply (Positive & Negative) to power 3rd party device - Key-on Information - Drive Activity (non-directional) - Operator Presence - Hydraulic Activity									
<b>SPECIAL PAINT</b>										
9999-72110I	Special Paint - Carmine Red, RAL 3002	o	o	o	o	o	o	o	o	\$770
9999-72120I	Special Paint - Sky Blue, RAL 5015	o	o	o	o	o	o	o	o	\$770
9999-72130I	Special Paint - Traffic Yellow, RAL 1023	o	o	o	o	o	o	o	o	\$770
9999-72140I	Special Paint - Silver Grey, RAL 7001	o	o	o	o	o	o	o	o	\$770
9999-72150I	Special Paint - Traffic Green, RAL 6024	o	o	o	o	o	o	o	o	\$770
9999-72160I	Special Paint - Traffic White, RAL 9016	o	o	o	o	o	o	o	o	\$770
9999-72170I	Special Paint - Deep Orange, RAL 2011	o	o	o	o	o	o	o	o	\$770
<b>LANGUAGE MARKINGS</b>										
LANGENG-STD1I	English Language Markings North/South America	●	●	●	●	●	●	●	●	\$0
LANGBULI	Bulgarian Language Markings	o	o	o	o	o	o	o	o	\$0
LANGCZEI	Czech Language Markings	o	o	o	o	o	o	o	o	\$0
LANGDANI	Danish Language Markings	o	o	o	o	o	o	o	o	\$0
LANGDUTI	Dutch Language Markings	o	o	o	o	o	o	o	o	\$0
LANGENGUEI	English Language Markings Europe	o	o	o	o	o	o	o	o	\$0
	Available For MCFE Orders Only.									
LANGESTI	Estonian Language Markings	o	o	o	o	o	o	o	o	\$0
LANGFINI	Finnish Language Markings	o	o	o	o	o	o	o	o	\$0
LANGFREAMI	French Language Markings North/South America	o	o	o	o	o	o	o	o	\$0
LANGFREEUI	French Language Markings Europe	o	o	o	o	o	o	o	o	\$0
LANGGERI	German Language Markings	o	o	o	o	o	o	o	o	\$0
LANGGREI	Greek Language Markings	o	o	o	o	o	o	o	o	\$0
LANGHUNI	Hungarian Language Markings	o	o	o	o	o	o	o	o	\$0
LANGITAI	Italian Language Markings	o	o	o	o	o	o	o	o	\$0
LANGLATI	Latvian Language Markings	o	o	o	o	o	o	o	o	\$0
LANGLITI	Lithuanian Language Markings	o	o	o	o	o	o	o	o	\$0
LANGNORI	Norwegian Language Markings	o	o	o	o	o	o	o	o	\$0
LANGPOLI	Polish Language Markings	o	o	o	o	o	o	o	o	\$0
LANGPORAMI	Portuguese Language Markings South America	o	o	o	o	o	o	o	o	\$0

Installed Options Option Code	Option Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>LANGUAGE MARKINGS</b>										
LANGPOREUI	Portuguese Language Markings Europe	o	o	o	o	o	o	o	o	\$0
LANGROMI	Romanian Language Markings	o	o	o	o	o	o	o	o	\$0
LANGRUSI	Russian Language Markings	o	o	o	o	o	o	o	o	\$0
LANGSLKI	Slovak Language Markings	o	o	o	o	o	o	o	o	\$0
LANGSLNI	Slovene Language Markings	o	o	o	o	o	o	o	o	\$0
LANGSPAAMI	Spanish Language Markings North/South America	o	o	o	o	o	o	o	o	\$0
LANGSPAUI	Spanish Language Markings Europe	o	o	o	o	o	o	o	o	\$0
LANGSWEI	Swedish Language Markings	o	o	o	o	o	o	o	o	\$0
LANGTURI	Turkish Language Markings	o	o	o	o	o	o	o	o	\$0
LANGUKRI	Ukrainian Language Markings	o	o	o	o	o	o	o	o	\$0

Warranty Options	Option Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
WAR-STD	Standard Warranty - 12 Months, 2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	●	●	●	\$0
WAREU-STD	Standard Warranty - 12 months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	●	●	●	\$0
WAR24NN	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	o	o	o	o	o	o	o	o	\$790
WAR36OO	Extended Full Coverage Warranty - 36 Months/6000 Hours	o	o	o	o	o	o	o	o	\$1,070
WAR348PP	Extended Full Coverage Warranty - 48 Months/8000 Hours	o	o	o	o	o	o	o	o	\$1,320
WAR60QQ	Extended Full Coverage Warranty - 60 Months/10000 Hours	o	o	o	o	o	o	o	o	\$1,450
WAR40RR	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	o	o	o	o	o	o	o	o	\$1,220
WAR52SS	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	o	o	o	o	o	o	o	o	\$1,470
WAR64TT	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	o	o	o	o	o	o	o	o	\$1,600
WAR36UU	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	\$440
WAR48VV	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	\$570
WAR60WW	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	\$760
WAR40XX	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	\$540
WAR52YY	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	\$670
WAR64ZZ	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	\$860

UnInstalled Options Option Code	Option Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>FORKS - UNINSTALLED</b>										
<i>Uninstalled forks only sold in pairs; prices are shown as individual.</i>										
	<b>HOOK TYPE - PALLET (ITA CLASS II)</b>									
	<i>Only Class II Forks Available For Quad Masts</i>									
94106-17010	1.4" X 3.9" X 36" Hook Type - Pallet	o	o	o	-	-	-	-	-	\$395
94106-17020	1.4" X 3.9" X 42" Hook Type - Pallet	o	o	o	-	-	-	-	-	\$405
94106-17030	1.4" X 3.9" X 48" Hook Type - Pallet	o	o	o	-	-	-	-	-	\$415
94106-17040	1.4" X 3.9" X 54" Hook Type - Pallet	o	o	o	-	-	-	-	-	\$445
94106-15010	1.6" X 3.9" X 36" Hook Type - Pallet	-	-	-	o	o	o	o	o	\$405
94106-15020	1.6" X 3.9" X 42" Hook Type - Pallet	-	-	-	o	o	o	o	o	\$425
94106-15030	1.6" X 3.9" X 48" Hook Type - Pallet	-	-	-	o	o	o	o	o	\$450
94106-15040	1.6" X 3.9" X 54" Hook Type - Pallet	-	-	-	o	o	o	o	o	\$485
	<b>HOOK TYPE - PALLET (ITA CLASS III)</b>									
	<i>Not For Use With Quad Mast Options</i>									
94306-15010	1.8" X 4.9" X 36" Hook Type - Pallet	-	-	-	-	-	o	o	o	\$500
94306-15020	1.8" X 4.9" X 42" Hook Type - Pallet	-	-	-	-	-	o	o	o	\$515
94306-15030	1.8" X 4.9" X 48" Hook Type - Pallet	-	-	-	-	-	o	o	o	\$535
94306-15040	1.8" X 4.9" X 54" Hook Type - Pallet	-	-	-	-	-	o	o	o	\$580
94306-15050	1.8" X 4.9" X 60" Hook Type - Pallet	-	-	-	-	-	o	o	o	\$620
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS II)</b>									
	<i>Only Class II Forks Available For Quad Masts</i>									
94106-16010	1.8" X 3.9" X 36" Hook Type - Fully Tapered & Polished	o	o	o	-	-	-	-	-	\$515
94106-16020	1.8" X 3.9" X 42" Hook Type - Fully Tapered & Polished	o	o	o	-	-	-	-	-	\$545
94106-16030	1.8" X 3.9" X 48" Hook Type - Fully Tapered & Polished	o	o	o	-	-	-	-	-	\$575
94106-16040	1.8" X 3.9" X 54" Hook Type - Fully Tapered & Polished	o	o	o	-	-	-	-	-	\$620
94206-27010	1.8" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	\$585
94206-27020	1.8" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	\$620
94206-27030	1.8" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	\$650
94206-27040	1.8" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	\$710
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>									
	<i>Not For Use With Quad Mast Options</i>									
94306-16010	2.0" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	-	-	-	o	o	o	\$635



UnInstalled Options Option Code	Option Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>FORKS - UNINSTALLED</b>										
<i>Uninstalled forks only sold in pairs; prices are shown as individual.</i>										
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>									
	<i>Not For Use With Quad Mast Options</i>									
94306-16020	2.0" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	-	-	-	o	o	o	\$670
94306-16030	2.0" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	-	-	-	o	o	o	\$720
94306-16040	2.0" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	-	-	-	o	o	o	\$815
94306-16050	2.0" X 4.9" X 60" Hook Type - Fully Tapered & Polished	-	-	-	-	-	o	o	o	\$910
94306-16060	2.0" X 4.9" X 72" Hook Type - Fully Tapered & Polished	-	-	-	-	-	o	o	o	\$1,115
<b>HYDRAULIC SYSTEM OPTIONS - UNINSTALLED</b>										
93080-00080	Quick Disconnect Couplers	o	o	o	o	o	o	o	o	\$250

FGC35K	7,000 lb. Capacity LP Cushion Tire Lift Truck
FGC40K	8,000 lb. Capacity LP Cushion Tire Lift Truck
FGC45K	10,000 lb. Capacity LP Cushion Tire Lift Truck
FGC55K	12,000 lb. Capacity LP Cushion Tire Lift Truck
FGC60K	13,500 lb. Capacity LP Cushion Tire Lift Truck
FGC70K	15,500 lb. Capacity LP Cushion Tire Lift Truck

<b>FGC35K-FGC70K</b>
For A Complete Truck Add Chassis, Mast And Forks

**Chassis Options**

<b>Manufacturer</b>			
<b>Chassis Code</b>	<b>Chassis Description</b>	<b>Power</b>	<b>Price \$</b>
<b>Mitsubishi Forklift Trucks</b>			
FGC35K6-LE	7,000 lb. Capacity LP Cushion Tire Forklift	PSI 4X LPG	\$52,855
FGC40K6-LE	8,000 lb. Capacity LP Cushion Tire Forklift	PSI 4X LPG	\$53,165
FGC45K6-LE	10,000 lb. Capacity LP Cushion Tire Forklift	PSI 4X LPG	\$62,400
FGC55K6-LE	12,000 lb. Capacity LP Cushion Tire Forklift	PSI 4X LPG	\$68,465
FGC60K6-LE	13,500 lb. Capacity LP Cushion Tire Forklift	PSI 4X LPG	\$78,225
FGC70K6-LE	15,500 lb. Capacity LP Cushion Tire Forklift	PSI 4X LPG	\$88,210

Mast Options Mast Code	MFH	OAL	FFH	TILT	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
NOMAST					o	o	o	o	o	o	\$0
If "No Mast" Is Selected Forklift Comes With 6° Fwd / 5° Back - Tilt Cylinders. Contact CSM If Other Tilt Cylinders Are Required.											
SIMPLEX											
Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL > 108" Or Any Other Region Region in the World With OAL > 102". Additional Shipping Charges May Apply. Contact Logistics For More Details. Free Fork Height (FFH) Assume The Standard 48" LBR Is Used. All Masts Are Available "Not Installed" At The Same List Price.											
A40A30	120.0	83.5	5.9	6°F/10°B	o	o	-	-	-	-	\$7,670
A40A33	131.5	89.5	5.9	6°F/5°B	o	o	-	-	-	-	\$8,110
A40A37	147.5	97.5	5.9	6°F/10°B	o	o	-	-	-	-	\$8,260
A40A40	159.5	105.5	5.9	6°F/10°B	o	o	-	-	-	-	\$8,705
A40A45	179.0	116.5	5.9	6°F/5°B	o	o	-	-	-	-	\$8,705
A40A50	198.5	126.0	5.9	6°F/5°B	o	o	-	-	-	-	\$9,230
A45A28	113.5	83.5	5.9	6°F/10°B	-	-	o	-	-	-	\$9,010
A45A33	131.5	92.5	5.9	6°F/10°B	-	-	o	-	-	-	\$9,155
A45A35	139.5	96.5	5.9	6°F/10°B	-	-	o	-	-	-	\$9,005
A45A40	159.5	110.5	5.9	6°F/10°B	-	-	o	-	-	-	\$9,930
A45A45	179.0	120.0	5.9	6°F/5°B	-	-	o	-	-	-	\$9,930
A45A50	198.5	130.0	5.9	6°F/5°B	-	-	o	-	-	-	\$10,335
A55A28	114.0	83.5	6.3	6°F/10°B	-	-	-	o	-	-	\$9,485
A55A33	132.0	92.5	6.3	6°F/10°B	-	-	-	o	-	-	\$9,615
A55A35	140.0	96.5	6.3	6°F/10°B	-	-	-	o	-	-	\$9,055
A55A40	159.5	110.5	6.3	6°F/10°B	-	-	-	o	-	-	\$9,995
A55A45	179.5	120.0	6.3	6°F/5°B	-	-	-	o	-	-	\$9,995
A55A50	199.0	130.0	6.3	6F/5°B	-	-	-	o	-	-	\$10,360
A70A23	93.0	85.0	6.5	6°F/9°B	-	-	-	-	o	o	\$6,995
A70A30	120.5	98.5	6.5	6°F/9°B	-	-	-	-	o	o	\$6,995
A70A33	132.5	104.5	6.5	6°F/9°B	-	-	-	-	o	o	\$6,995
A70A35	140.5	108.5	6.5	6°F/9°B	-	-	-	-	o	o	\$8,070
A70A40	160.0	118.5	6.5	6°F/9°B	-	-	-	-	o	o	\$7,350

Mast Options Mast Code	MFH	OAL	FFH	TILT	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>SIMPLEX</b>											
Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL > 108" Or Any Other Region in the World With OAL > 102". Additional Shipping Charges May Apply. Contact Logistics For More Details. Free Fork Height (FFH) Assume The Standard 48" LBR Is Used. All Masts Are Available "Not Installed" At The Same List Price.											
A70A45	180.0	128.0	6.5	6°F/5°B	-	-	-	-	o	o	\$7,350
A70A50	199.5	142.0	6.5	6°F/5°B	-	-	-	-	o	o	\$7,710
<b>DUPLEX</b>											
Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL > 108" Or Any Other Region in the World With OAL > 102". Additional Shipping Charges May Apply. Contact Logistics For More Details. Free Fork Height (FFH) Assume The Standard 48" LBR Is Used. All Masts Are Available "Not Installed" At The Same List Price.											
B40A30	120.0	83.5	36.0	6°F/10°B	o	o	-	-	-	-	\$10,745
B40A32	129.0	89.5	42.0	6°F/5°B	o	o	-	-	-	-	\$11,375
B45A28	112.0	83.5	36.0	6°F/10°B	-	-	o	-	-	-	\$11,870
B45A33	131.0	92.5	45.5	6°F/10°B	-	-	o	-	-	-	\$11,975
B45A35	139.0	96.5	49.0	6°F/10°B	-	-	o	-	-	-	\$11,975
B55A28	112.5	83.5	35.0	6°F/10°B	-	-	-	o	-	-	\$11,890
B55A33	131.5	92.5	44.0	6°F/10°B	-	-	-	o	-	-	\$12,160
B55A35	139.0	96.5	48.0	6°F/10°B	-	-	-	o	-	-	\$12,160
<b>TRIPLEX</b>											
Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL > 108" Or Any Other Region in the World with OAL > 102". Additional Shipping Charges May Apply. Contact Logistics For More Details. Free Fork Height (FFH) Assume The Standard 48" LBR Is Used. All Masts Are Available "Not Installed" At The Same List Price.											
C40A40	159.5	79.0	31.5	6°F/5°B	o	o	-	-	-	-	\$11,700

Mast Options Mast Code	MFH	OAL	FFH	TILT	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
TRIPLEX											
Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL > 108" Or Any Other Region in the World with OAL > 102". Additional Shipping Charges May Apply. Contact Logistics For More Details. Free Fork Height (FFH) Assume The Standard 48" LBR Is Used. All Masts Are Available "Not Installed" At The Same List Price.											
C40A43	173.5	83.5	36.0	6°F/5°B	o	o	-	-	-	-	\$11,700
C40A46	183.0	87.0	39.5	6°F/5°B	o	o	-	-	-	-	\$11,700
C40A50	200.5	92.5	45.5	6°F/5°B	o	o	-	-	-	-	\$12,465
C40A53	209.0	95.5	48.0	6°F/5°B	o	o	-	-	-	-	\$11,760
C40A55	218.5	98.5	51.0	6°F/5°B	o	o	-	-	-	-	\$12,695
C40A60	238.0	106.5	59.0	6°F/5°B	o	o	-	-	-	-	\$12,540
C40A65	257.5	114.5	67.0	6°F/5°B	o	o	-	-	-	-	\$12,915
C40A70	277.5	122.0	75.0	6°F/5°B	o	o	-	-	-	-	\$13,395
C45A43	171.5	83.5	36.0	6°F/5°B	-	-	o	-	-	-	\$12,850
C45A46	182.0	87.0	40.0	6°F/5°B	-	-	o	-	-	-	\$13,160
C45A47	189.0	92.5	45.5	6°F/5°B	-	-	o	-	-	-	\$13,160
C45A50	200.5	96.5	49.0	6°F/5°B	-	-	o	-	-	-	\$13,160
C45A53	209.0	99.5	52.0	6°F/5°B	-	-	o	-	-	-	\$13,160
C45A55	218.5	102.5	55.0	6°F/5°B	-	-	o	-	-	-	\$13,765
C45A60	238.0	110.5	63.0	6°F/5°B	-	-	o	-	-	-	\$13,765
C45A65	257.5	118.5	71.0	6°F/5°B	-	-	o	-	-	-	\$14,155
C45A70	277.5	126.0	78.5	6°F/5°B	-	-	o	-	-	-	\$14,590
C55A40	161.5	83.5	35.0	6°F/5°B	-	-	-	o	-	-	\$13,130
C55A43	172.0	87.0	38.5	6°F/5°B	-	-	-	o	-	-	\$13,250
C55A47	189.0	92.5	44.0	6°F/5°B	-	-	-	o	-	-	\$14,040
C55A50	201.0	96.5	48.0	6°F/5°B	-	-	-	o	-	-	\$14,040
C55A53	209.5	99.5	51.0	6°F/5°B	-	-	-	o	-	-	\$14,040
C55A55	219.0	102.5	54.0	6°F/5°B	-	-	-	o	-	-	\$14,225
C55A60	238.5	110.5	62.0	6°F/5°B	-	-	-	o	-	-	\$14,460
C55A65	258.0	118.5	69.5	6°F/5°B	-	-	-	o	-	-	\$14,460
C55A70	278.0	126.0	77.5	6°F/5°B	-	-	-	o	-	-	\$14,855
C70A37	148.5	87.0	38.5	6°F/5°B	-	-	-	-	o	o	\$14,685
C70A43	172.0	94.5	46.5	6°F/5°B	-	-	-	-	o	o	\$14,960
C70A47	187.5	100.0	51.5	6°F/5°B	-	-	-	-	o	o	\$14,960

Mast Options Mast Code	MFH	OAL	FFH	TILT	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
TRIPLEX											
Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL > 108" Or Any Other Region in the World with OAL > 102". Additional Shipping Charges May Apply. Contact Logistics For More Details. Free Fork Height (FFH) Assume The Standard 48" LBR Is Used. All Masts Are Available "Not Installed" At The Same List Price.											
C70A50	199.5	103.5	55.5	6°F/5°B	-	-	-	-	o	o	\$15,420
C70A55	219.0	110.5	62.0	6°F/5°B	-	-	-	-	o	o	\$15,420
C70A59	233.5	115.0	67.0	6°F/5°B	-	-	-	-	o	o	\$16,520
C70A65	258.5	126.0	78.0	6°F/5°B	-	-	-	-	o	o	\$17,745
C70A70	280.0	134.0	86.0	6°F/5°B	-	-	-	-	o	o	\$18,585
C70A75	298.5	140.0	91.5	6°F/5°B	-	-	-	-	o	o	\$19,395



Fork Options Fork Code	Fork Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>HOOK TYPE - PALLET (ITA CLASS III)</b>								
<i>Not For Use With Quad Mast Options</i>								
FKHP42-40I	2.0" X 6.0" X 42" Hook Type - Pallet	o	o	o	-	-	-	\$1,235
FKHP48-40I	2.0" X 6.0" X 48" Hook Type - Pallet	o	o	o	-	-	-	\$1,325
FKHP54-40I	2.0" X 6.0" X 54" Hook Type - Pallet	o	o	o	-	-	-	\$1,370
FKHP60-40I	2.0" X 6.0" X 60" Hook Type - Pallet	o	o	o	-	-	-	\$1,450
FKHP72-40I	2.0" X 6.0" X 72" Hook Type - Pallet	o	o	o	-	-	-	\$1,935
<b>HOOK TYPE - PALLET (ITA CLASS IV)</b>								
<i>For Use With Hook Type Carriage, Sideshifter Options Only</i>								
FKHP48-50I	2.4" X 6.0" X 48" Hook Type - Pallet	-	-	-	o	-	-	\$2,225
FKHP54-50I	2.4" X 6.0" X 54" Hook Type - Pallet	-	-	-	o	-	-	\$2,340
FKHP60-50I	2.4" X 6.0" X 60" Hook Type - Pallet	-	-	-	o	-	-	\$2,440
FKHP72-50I	2.4" X 6.0" X 72" Hook Type - Pallet	-	-	-	o	-	-	\$2,545
FKHP96-50I	2.4" X 6.0" X 96" Hook Type - Pallet	-	-	-	o	-	-	\$3,025
FKHP48-70I	2.5" X 6.0" X 48.0" Hook Type - Pallet	-	-	-	-	o	o	\$2,280
FKHP54-70I	2.5" X 6.0" X 54.0" Hook Type - Pallet	-	-	-	-	o	o	\$2,395
FKHP60-70I	2.5" X 6.0" X 60.0" Hook Type - Pallet	-	-	-	-	o	o	\$2,505
FKHP72-70I	2.5" X 6.0" X 72.0" Hook Type - Pallet	-	-	-	-	o	o	\$2,675
FKHP96-70I	2.5" X 6.0" X 96.0" Hook Type - Pallet	-	-	-	-	o	o	\$2,870
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>								
<i>Not For Use With Quad Mast Options</i>								
FKFTP42-40I	2.0" X 6.0" X 42" Hook Type - Fully Tapered & Polished	o	o	o	-	-	-	\$1,485
FKFTP48-40I	2.0" X 6.0" X 48" Hook Type - Fully Tapered & Polished	o	o	o	-	-	-	\$1,575
FKFTP54-40I	2.0" X 6.0" X 54" Hook Type - Fully Tapered & Polished	o	o	o	-	-	-	\$1,735
FKFTP60-40I	2.0" X 6.0" X 60" Hook Type - Fully Tapered & Polished	o	o	o	-	-	-	\$1,885
FKFTP72-40I	2.0" X 6.0" X 72" Hook Type - Fully Tapered & Polished	o	o	o	-	-	-	\$2,275
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS IV)</b>								
FKFTP48-50I	2.0" X 8.0" X 48" Hook Type - Fully Tapered & Polished	-	-	-	o	-	-	\$2,890
FKFTP54-50I	2.0" X 8.0" X 54" Hook Type - Fully Tapered & Polished	-	-	-	o	-	-	\$3,045
FKFTP60-50I	2.0" X 8.0" X 60" Hook Type - Fully Tapered & Polished	-	-	-	o	-	-	\$3,400
FKFTP72-50I	2.0" X 8.0" X 72" Hook Type - Fully Tapered & Polished	-	-	-	o	-	-	\$3,795

Fork Options Fork Code	Fork Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS IV)</b>								
FKFTP96-50I	2.0" X 8.0" X 96" Hook Type - Fully Tapered & Polished	-	-	-	o	-	-	\$4,875
<b>LUMBER (ITA CLASS III)</b>								
FKHPL-40I	1.5" X 7.1" X 47.25" Hook Type - Lumber	o	o	o	-	-	-	\$1,875

Installed Options Option Code	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>RATINGS &amp; STANDARDS</b>								
UL-STD1I	UL Approved	●	●	●	●	●	●	\$0
ULLPSC35I	UL Rated Type LPS	o	o	o	o	o	o	\$2,775
	<i>All UL Safety Trucks Are Equipped With An Enclosed Alternator. Due To The Reduced Output, (35 Amps), It Is Recommended That Electrical Accessories Be Limited To 30 Amps Maximum. Not For Use With CEN, Foot Directional Control options.</i>							
CENC35I	European CEN Certified Chassis	o	o	o	o	o	o	\$1,165
	<i>To Be Included On MCFE Orders. Not Available For Other Regions. Includes The Following: CEN Kit, (Disconnect Switch, Lockable Engine Hood), Steering Wheel Knob, Underbelly Screen And LED Turn Signals.</i>							
EPA-STD1I	EPA Compliant	●	●	●	●	●	●	\$0
<b>POWERTRAIN</b>								
4X-STD1I	PSI 4X 4.3L V6 LPG Engine	●	●	●	●	●	●	\$0
	<i>Includes Hardened Valve Seals</i>							
2STM-STD1I	Two Speed Powershift Transmission	-	-	-	-	●	●	\$0
1STM-STD1I	Single Speed Powershift Transmission	●	●	●	●	-	-	\$0
<b>CARRIAGE</b>								
	<b>CARRIAGES</b>							
	<i>Optional Carriage Widths Not For Use With Paper Application Package</i>							
CARR44C35-STD1I	44.0" Wide ITA Class III Hook Type Carriage	●	●	●	-	-	-	\$0
CARR44C55-STD1I	44.0" Wide ITA Class IV Hook Type Carriage	-	-	-	●	-	-	\$0
CARR51C60-STD1I	51.0" Wide ITA Class IV Hook Type Carriage	-	-	-	-	●	●	\$0
CARR48C35I	48.0" Wide Hook Type Carriage	o	o	o	o	-	-	\$1,110
	<i>7,000-10,000 lb Models Use Class III Carriages. 12,000 lb Model Uses Class IV Carriage.</i>							
CARR54C35I	54.0" Wide Hook Type Carriage	o	o	o	o	-	-	\$1,620
	<i>7,000-10,000 lb Models Use Class III Carriages. 12,000 lb Model Uses Class IV Carriage.</i>							
CARR60C35I	60.0" Wide Hook Type Carriage	o	o	o	o	o	o	\$2,270
	<i>7,000-10,000 lb Models Use Class III Carriages. 12,000 - 15,500 lb Models Uses Class IV Carriages.</i>							
	<b>CARRIAGE OPTIONS</b>							
TC-2180I	Carriage Slider Blocks	o	o	o	o	o	o	\$1,095

Installed Options Option Code	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>CARRIAGE</b>								
	<b>CARRIAGE OPTIONS</b>							
TC-2180I	<i>Replaces Standard Side-Thrust Rollers With UHMW Slider Blocks To Reduce Carriage Racking. Recommended For Use With Large Multifunction Attachments. Included With Paper Application Package. For Use With Standard Carriage Width &amp; Triplex Masts Only.</i>							
<b>SIDESHIFTER</b>								
	<b>HANG-ON HOOK TYPE SIDESHIFTER</b>							
	<i>Optional Carriage Widths Not For Use With Paper Application Package. For Use With The Same Width Carriage. Requires Single Function Internal Hosing At A Minimum.</i>							
SSHO44C35I	44" ITA Class III Hang-On Sideshifter	o	o	o	-	-	-	\$1,310
TC-4500I	48" ITA Class III Hang-On Sideshifter	o	o	o	-	-	-	\$1,460
TC-4510I	54" ITA Class III Hang-On Sideshifter	o	o	o	-	-	-	\$1,620
TC-4520I	60" ITA Class III Hang-On Sideshifter	o	o	o	-	-	-	\$1,810
SSHO44C55I	44" ITA Class IV Hang-On Sideshifter	-	-	-	o	-	-	\$2,315
TC-4530I	48" ITA Class IV Hang-On Sideshifter	-	-	-	o	-	-	\$2,380
TC-4540I	54" ITA Class IV Hang-On Sideshifter	-	-	-	o	-	-	\$2,570
TC-4550I	60" ITA Class IV Hang-On Sideshifter	-	-	-	o	-	-	\$3,585
SSHO51C60I	51" ITA Class IV Hang-On Sideshifter	-	-	-	-	o	o	\$2,610
TC-4560I	60" ITA Class IV Hang-On Sideshifter	-	-	-	-	o	o	\$5,095
<b>DRIVE WHEELS / TIRES</b>								
DRLC35-STD1I	Lugged Drive Tires	●	●	-	-	-	-	\$0
	22 x 9 x 16							
DRSC45-STD1I	Smooth Drive Tires	-	-	●	-	-	-	\$0
	22 x 9 x 16							
DRSC55-STD1I	Smooth Drive Tires	-	-	-	●	-	-	\$0
	22 x 12 x 16							
DRSC60-STD1I	Smooth Drive Tires	-	-	-	-	●	●	\$0
	28 x 12 x 22							
SDTC35I	Smooth Drive Tires	o	o	-	-	-	-	\$240
	22 x 9 x 16							
NMDTC35I	Non-Marking Drive Tires	o	o	o	o	o	o	\$225
	22 x 12 x 16							
	<i>7,000 Lb To 8,000 Lb Models Feature Lugged Drive Tires. 10,000 Lb To 15,500 Lb Models Feature Smooth Drive Tires. All Models Include A Static Strap.</i>							
TC-3420I	Lugged Drive Tires	-	-	o	-	-	-	\$705

● Standard option ○ Available option - Option not available

Prices valid from: 01/03/2022

	22 x 9 x 16								
TC-3425I	Lugged Drive Tires	-	-	-	-	o	o		\$1,605
	28 x 12 x 22								
	<b>WIDE STANCE</b>								
WSDTC35I	Wide Stance Drive Tires	o	o	o	o	-	-		\$0
	<i>Required With All Triplex Masts. Increases Width Over Drive Wheels (Refer To Spec Sheet).</i>								
<b>STEER WHEELS / TIRES</b>									
STSC35-STD1I	Smooth Steer Tires	●	●	●	-	-	-		\$0
	18 x 7 x 12.1								
STSC55-STD1I	Smooth Steer Tires	-	-	-	●	-	-		\$0
	18 x 8 x 12.1								
STSC60-STD1I	Smooth Steer Tires	-	-	-	-	●	●		\$0
	22 x 8 x 16								
NMSTC35I	Non-Marking Smooth Steer Tires	o	o	o	o	o	o		\$220
	18 x 7 x 12.12 <i>All Models Include A Static Strap</i>								
TC-3430I	Lugged Steer Tires	-	o	o	-	-	-		\$405
	18 X 7 X 12.1								
TC-3435I	Polyurethane Steer Tires	-	-	-	-	o	o		\$1,420
	22 X 8 X 16								
TC-3440I	Lugged Steer Tires	-	-	-	-	o	o		\$730
	22 X 8 X 16								
<b>LOAD BACKREST</b>									
LBR-STD1I	48" High Load Backrest	●	●	●	●	●	●		\$0
	<i>Included With All Carriage Widths And Hydraulic Attachments, Factory Installed</i>								
LBRDELEI	Delete Load Backrest	o	o	o	o	o	o		\$0
	<i>Includes Fork Stops And "No Backrest" Warning Label. A Completed "Load Backrest Affirmation" Form Must Be Submitted For Each Truck Ordered Without A Load Backrest.</i>								
<b>HYDRAULIC ACTIVATION</b>									
<i>The Main Relief Valve For Lift, Tilt And 3rd-Section Is Set At 2810 PSI. The 4th-Section Is Set At 2250 PSI.</i>									
VLV3-STD1I	3-Section Valve with Cowl Mounted Levers	●	●	●	●	●	●		\$0
VLV44MCC35I	4-Section Valve With Cowl Mounted Levers - Single/Dual Hoses	o	o	o	o	o	o		\$575
	<i>For Use With Single Or Dual Function Internal Hosing Options.</i>								
VLV45MCC35I	4-Section Valve With Cowl Mounted Levers - Triple Hoses	o	o	o	o	o	o		\$740

Installed Options Option Code	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>HYDRAULIC ACTIVATION</b>								
<i>The Main Relief Valve For Lift, Tilt And 3rd-Section Is Set At 2810 PSI. The 4th-Section Is Set At 2250 PSI.</i>								
VLV45MCC35I	<i>For Use With Tri-Function Hosing Option. Piping For 5th Hydraulic Line Is Plugged. Solenoid On 3rd Lever. Not For Use With Transmission Fluid Filter Option Or Duplex Mast.</i>							
<b>HYDRAULIC HOISING OPTIONS</b>								
<b>SINGLE FUNCTION INTERNAL HOISING</b>								
<i>1 Pair Of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate</i>								
3VSIM0HFC35I	Single Function Internal Hosing - Simplex Mast	o	o	o	o	o	o	\$755
3VDUP0HFC35I	Single Function Internal Hosing - Duplex Mast	o	o	o	o	o	o	\$1,680
3VTRI0HFC35I	Single Function Internal Hosing - Triplex Mast	o	o	o	o	o	o	\$930
<b>SINGLE FUNCTION INTERNAL HIGH FLOW HOISING</b>								
<i>1 Pair Of #8 Hoses And Fittings Terminating At The Back Of The Carriage Bottom Plate. Not For Use With Factory Installed Sideshifter Or Paper Roll Truck.</i>								
3VSIM1HFC35I	Single Function Internal High Flow Hosing - Simplex Mast	o	o	o	o	o	o	\$1,090
3VDUP1HFC35I	Single Function Internal High Flow Hosing - Duplex Mast	o	o	o	o	o	o	\$1,930
3VTRI1HFC35I	Single Function Internal High Flow Hosing - Triplex Mast	o	o	o	o	o	o	\$1,160
<b>DUAL FUNCTION INTERNAL HOISING</b>								
<i>2 Pair Of #6 Hoses And Fittings Terminating At The Back Of The Carriage Bottom Plate. Requires 4-Section Valve At A Minimum.</i>								
4VSIM0HFC35I	Dual Function Internal Hosing - Simplex Mast	o	o	o	o	o	o	\$890
4VDUP0HFC35I	Dual Function Internal Hosing - Duplex Mast	o	o	o	o	o	o	\$1,930
4VTRI0HFC35I	Dual Function Internal Hosing - Triplex Mast	o	o	o	o	o	o	\$1,045
<b>DUAL FUNCTION INTERNAL HOISING WITH 1 HIGH FLOW</b>								
<i>1 Pair Of #8 &amp; 1 Pair Of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate. Requires 4 Section Valve At A Minumum. Not For Use With Factory Installed Sideshifters.</i>								
4VSIM1HFC35I	Dual Function Internal Hosing With 1 High Flow Function - Simplex Mast	o	o	o	o	o	o	\$1,080
4VDUP1HFC35I	Dual Function Internal Hosing With 1 High Flow Function - Duplex Mast	o	o	o	o	o	o	\$2,110
4VTRI1HFC35I	Dual Function Internal Hosing With 1 High Flow Function - Triplex Mast	o	o	o	o	o	o	\$1,200

Installed Options Option Code	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>HYDRAULIC HOISING OPTIONS</b>								
	<b>DUAL FUNCTION INTERNAL HOISING WITH 2 HIGH FLOW</b>							
	<i>2 Pair Of #8 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate. Requires 4 Section Valve At A Minimum. Not For Use With Factory Installed Sideshifters.</i>							
4VSIM2HFC35I	Dual Function Internal High Flow Hoising - Simplex Mast	o	o	o	o	o	o	\$1,275
4VDUP2HFC35I	Dual Function Internal High Flow Hoising - Duplex Mast	o	o	o	o	o	o	\$2,285
4VTRI2HFC35I	Dual Function Internal High Flow Hoising - Triplex Mast	o	o	o	o	o	o	\$1,400
	<b>TRIPLE FUNCTION INTERNAL HOISING WITH 2 HIGH FLOW</b>							
	<i>2 Pair Of #6 Hoses Routed Internally Terminating At The Back Of The Carriage Bottom Plate &amp; 1 Pair of #8 Hoses Routed Externally Through Reel On Mast's Right-Hand Side Terminating On Right-Hand Side Of Carriage Top Plate. Requires 4-Section Valve For Use With Triple Function Hoising.</i>							
5VSIM1HFC35I	Tri Function Hoising - Simplex Mast	o	o	o	o	o	o	\$1,400
5VTRI1HFC35I	Tri Function Hoising - Triplex Mast	o	o	o	o	o	o	\$1,445
<b>HYDRAULIC SYSTEM OPTIONS</b>								
TC-1030I	Hydraulic Lift Line Accumulator	o	o	o	o	o	o	\$1,865
	<i>Provides Shock Dampening To Load &amp; Front-End Components. DiaphragmType. Included With Paper Application Package.</i>							
TC-1760I	4-Position Electronic Pressure Regulator with Gauge	o	o	o	o	o	o	\$2,005
	<i>Provides Ability To Adjust Clamp Circuit Pressure To Any Of Four Settings To Optimize Clamp Performance. Must Be Selected In Combination With 4-Way Hydraulic Valve, At A Minimum. Included With Product Protection Option. For Use With Paper Roll Option.</i>							
TC-7100I	Load Bearing Clamp Lockout	o	o	o	o	o	o	\$1,085
	<i>Operator Must Depress Hydraulic Lever-Mounted Button In Conjunction With Forward Movement Of The Lever To Unclamp. Included With Paper Application Package On Some Models. Not For Use With Fingertip Control Or SS Fork Positioner. For 3 Section Valve, Requires Single Function Hoising. For 4 Section Valve, Requires Dual Function Hoising</i>							
TC-2225I	Drop Stop Valve	o	o	o	o	o	o	\$1,135
	<i>Included With Product Protection Package</i>							

Installed Options Option Code	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>HYDRAULIC SYSTEM OPTIONS</b>								
TC-2117I	Quintolubric Hydraulic Fluid	o	o	o	o	o	o	\$1,645
<b>HYDRAULIC STEEL SUPPLY LINES</b>								
SFSSL3C35I	Single Function Steel Supply Line	o	o	o	o	o	o	\$270
	<i>For Use With Single Function, Carriage Mounted Hydraulic Attachment. Terminates At The Right Hand Side Of Carriage Top Plate. Not For Use With Factory Installed Sideshifters, Carriage Width Options Or Duplex Masts. Requires Single or Dual Function Hosing</i>							
DFSSL41C35I	Dual Function Steel Supply Lines With 0 Or 1 High Flow Function	o	o	o	o	o	o	\$440
	<i>For Use With Dual Function, Carriage Mounted Hydraulic Attachment. 3rd Function (High Flow) Terminates At The Right Hand Side Of Carriage Top Plate. The 4th Function Terminates At The Left Hand Side Of Carriage Top Plate. Requires Dual Function Hosing</i>							
DFSSL42C35I	Dual Function High Flow Steel Supply Lines	o	o	o	o	o	o	\$440
	<i>For Use With Dual Function, Carriage Mounted Hydraulic Attachment. 3rd Function (High Flow) Terminates At The Right Hand Side Of Carriage Top Plate. 4th Function (High Flow) Terminates At The Left Hand Side Of Carriage Top Plate. Requires Dual Function Hosing.</i>							
<b>TILT CYLINDER OPTIONS</b>								
BOOTTLTC35I	Tilt Cylinders Boot Kit	o	o	o	o	o	o	\$715
	<i>Not For Use With Masts With Back Tilt &gt; 6 Degrees.</i>							
TC-3550I	Forward Tilt Lockout (Forks Level)	o	o	o	o	o	o	\$1,800
	<i>Forward Tilt Restricted To Mast Vertical (Or Forks Level) Unless Operator Depresses Override Button Mounted On The Tilt Lever Knob. Recommended To Reduce Damage To Clamp Arm Tip Or Paper Roll. Included With Product Protection Package.</i>							
<b>OVERHEAD GUARD</b>								
	<b>OVERHEAD GUARDS</b>							
OHG-C6-STD1I	Standard Overhead Guard - 86.8" To Top	●	●	●	●	-	-	\$0
OHG-C7-STD1I	Standard Overhead Guard - 88.8" To Top	-	-	-	-	●	●	\$0
TC-2040I	3" Higher (Than Standard) Overhead Guard	o	o	o	o	o	o	\$960
TC-2188I	4" Lower (Than Standard) Overhead Guard	o	o	o	o	o	o	\$420
	<i>Reduces Torso Clearance By 3.5". For Use with Vinyl Static Seat.</i>							
TC-2055I	2" Lower (Than Standard) Overhead Guard	o	o	o	o	o	o	\$1,660



Installed Options Option Code	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>PRODUCTIVITY OPTIONS</b>								
LPBRKT-STD1I	Horizontal Tank Bracket	●	●	●	●	●	●	\$0
	<i>Does Not Include LPG Tank. For Use With LPG or Dual Fuel Models Only.</i>							
SLDC35-STD1I	LCD/LED Display With Auxiliary Indicator Box	●	●	●	●	●	●	\$0
	<i>Includes: Engine Oil Pressure Warning, Alternator Warning, Engine Coolant Temperature Gauge, Hour Meter, Low LP Fuel Indicator, Transmission/Mast Oil Warning Indicator, Transmission Interlock Indicator And Air Cleaner Service Indicator.</i>							
EPSD-STD1I	Engine Protection System	●	●	●	●	●	●	\$0
	<i>Includes: Engine Coolant &amp; Transmission Oil Temperature Cutback, Engine Oil Level Cutback, Brake Fluid Level Monitoring, Periodic Maintenance Alerts</i>							
SBIP-STD1I	Separate Brake & Inching Pedals	●	●	●	●	●	●	\$0
GRSPL4TC5I	Ground Speed Limit 5.5 MPH	o	o	o	o	o	o	\$980
GRSPL4TC7I	Ground Speed Limit 7.0 MPH	o	o	o	o	o	o	\$980
GRSPL4TC8I	Ground Speed Limit 8.5 MPH	o	o	o	o	-	-	\$980
GRSPL7TC10I	Ground Speed Limit 10.0 MPH	-	-	-	-	o	o	\$980
FDCC35I	Foot Direction Control	o	o	o	o	o	o	\$1,885
	<i>For Use In Combination With Either The Smart Shift Or Smart Shift With Inching Protection Options. Not For Use With LPS Option.</i>							
STKNBC15I	Steering Wheel Knob	o	o	o	o	o	o	\$220
TC-2185I	Low Profile Swing Down LP Tank Bracket	-	-	o	o	-	o	\$1,595
	<i>For Use With Short Turn Radius Counterweight and 33.5 Lb Tanks only.</i>							
TC-2175I	Swing Down LP Tank Bracket	o	o	o	o	o	o	\$950
	<i>Not For Use With 8,000 Lb Model + Short Turn Radius Counterweight Option. For Use With Both 33.5 Lb And 43.5 Lb Tanks.</i>							
TC-2170I	Smart Shift	o	o	o	o	o	o	\$1,315
	<i>Reduces Travel Speed Prior To Reversing Direction.</i>							
TC-2275I	Smart Shift With Inching Protection	o	o	o	o	o	o	\$2,015
TCRGHPAPI	Rear Grab Handle With Horn Button	o	o	o	o	o	o	\$220
	<i>May Select A Maximum Of Two Of The Following Options: Rear Grab Bar W/Horn Button, Fire Extinguisher And/Or Clipboard Holder.</i>							
<b>SPECIAL APPLICATIONS OPTIONS</b>								
PFR-STD1I	Plate Fin Radiator	●	●	●	●	●	●	\$0
STRC40I	Short Turn Radius Counterweight	-	o	-	-	-	-	\$10,070

Installed Options Option Code	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>SPECIAL APPLICATIONS OPTIONS</b>								
STRC40I	<i>Changes Truck "Length To Fork Face" Dimension From 100.4" (2,550mm) To 94.9" (2,410mm). Short Turn Radius Counterweight Options Remove Drawbar Pin.</i>							
STRC45I	Short Turn Radius Counterweight	-	-	o	-	-	-	\$14,160
	<i>Changes Truck "Length To Fork Face" Dimension From 103" (2,620mm) To 98.2" (2,495mm). Short Turn Radius Counterweight Options Remove Drawbar Pin.</i>							
STRC55I	Short Turn Radius Counterweight	-	-	-	o	-	-	\$11,670
	<i>Changes Truck "Length To Fork Face" Dimension From 115" (2,910mm) To 105" (2,655mm). Short Turn Radius Counterweight Options Remove Drawbar Pin.</i>							
STRC70I	Short Turn Radius Counterweight	-	-	-	-	-	o	\$29,605
	<i>Changes Truck "Length To Fork Face" Dimension From 116" (2,950mm) To 107" (2,730mm). Short Turn Radius Counterweight Options Remove Drawbar Pin.</i>							
UBSC35I	Underbelly Screen	o	o	o	o	o	o	\$245
FBPPC35I	Foundry / Brick Protection Package	o	o	o	o	o	o	\$1,775
	<i>Includes The Following: Elevated Air Intake Pre-Cleaner, Magnetic Drain Plugs, Dust Proof Front Axle Breather, Dust Proof Hydraulic Pump, Transmission Fluid Filter &amp; Brake Booster Filter. Not For Use With 4-Section Valve With 5-Way Piping Option.</i>							
EAIPCC35I	Elevated Air Intake Pre-Cleaner	o	o	o	o	o	o	\$220
MDPC35I	Magnetic Drain Plugs	o	o	o	o	o	o	\$220
DPFABC35I	Dust Proof Front Axle Breather	o	o	o	o	o	o	\$220
DPHPC35I	Dust Proof Hydraulic Pump	o	o	o	o	o	o	\$325
BBFC35I	Brake Booster Filter	o	o	o	o	o	o	\$220
TFFC35I	Transmission Fluid Filter	o	o	o	o	o	o	\$595
	<i>Not For Use With 4-Section Valve W/5-Way Piping Option.</i>							
AIRCLDEC40I	Dual Element Air Cleaner	o	o	o	o	o	o	\$320
ALTNTRC40I	Enclosed Alternator	o	o	o	o	o	o	\$575
	<i>45 Amp. Included With UL Type LPS Option.</i>							
TC-2115I	Food Grade Oil	o	o	o	o	o	o	\$705
TC-2200I	Paper Application Package	-	o	o	o	-	o	\$4,650

Installed Options Option Code	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>SPECIAL APPLICATIONS OPTIONS</b>								
TC-2200I	<i>For Use With Triplex Mast. Must Be Selected In Combination With Dual Function Internal Hosing, Dual Function Steel Supply Lines &amp; 4 Way Hydraulic Valve, At A Minimum. Short Turn Radius Counterweight Required For 4-5.5 Ton Models. Includes The Following: Hydraulic Lift Line Accumulator, Load Bearing Clamp Lockout, Hydraulic Flow Control Valve, High Pass Through Radiator, Tandem Transmission Oil Coolers, Louvered Radiator Covers, Carriage Slider Blocks, Wrapped Exhaust Pipes &amp; Underbelly Screen. Not For Use With Fork Options Or MCFE Kit Options.</i>							
TC-2155I	High Pass Through Cooling Package	-	o	o	o	o	o	\$1,145
	<i>Included With Paper Application Package. Includes The Following: High Pass Through Radiator, Relocated Tandem Transmission Oil Coolers &amp; Louvered Radiator Covers. Not For Use With MCFE Kit.</i>							
TC-6715I	Wrapped Exhaust	-	o	o	o	o	o	\$220
TC-2160I	Product Protection Package	-	o	o	o	-	o	\$5,280
	<i>For Use With Paper Application Package. Includes The Following: 4-Position Pressure Regulator, Forward Tilt Lockout, Drop Stop Valve And Flexible Fenders. Not For Use With 15,500 lb Model.</i>							
TC-2250I	Vented Engine Cover	o	o	o	o	o	o	\$835
<b>WARNING / LIGHT OPTIONS</b>								
WKLT-STD1I	Two Forward LED Working Lights On OHG	●	●	●	●	●	●	\$0
EBUKLRM-STD1I	Electronic Back-up Alarm	●	●	●	●	●	●	\$0
WKLTCLEDP-STD1I	Rear LED Stop/Tail/Back-up Combination Lights	●	●	●	●	●	●	\$0
RLWLC35I	Rear LED Working Light	o	o	o	o	o	o	\$220
	<i>Mounted To Right Rear Overhead Guard Leg.</i>							
LTSC35I	LED Turn Signals	o	o	o	o	o	o	\$220
	<i>Mounted To Front &amp; Rear Overhead Guard.</i>							
BULASC35I	Amber Strobe Light - Mounted Below OHG	o	o	o	o	o	o	\$440
FWDABSLI	Forward Activated Blue Spotlight	o	o	o	o	o	o	\$450
	<i>Not For Use With Low OHG and Cab Options If Applicable On Some Products.</i>							
RVSABSLI	Reverse Activated Blue Spotlight	o	o	o	o	o	o	\$440
	<i>Not For Use With Low OHG and Cab Options If Applicable On Some Products.</i>							
TC-2145I	Park Brake Transmission Interlock	o	o	o	o	o	o	\$220
TC-6745I	Smart Back-Up Alarm	o	o	o	o	o	o	\$225

Installed Options Option Code	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>WARNING / LIGHT OPTIONS</b>								
TC-2020I	Seat Belt Ignition Interlock	o	o	o	o	o	o	\$1,160
	<i>Engine Will Not Run Unless Operator Is In Seat With Seat Belt Fastened. Includes Hour Meter Cutoff &amp; Park Brake Override That Allows The Engine To Run With The Operator Off Of The Truck While Engaged.</i>							
TC-2105I	Key-On Lights	o	o	o	o	o	o	\$395
TC-3385I	Blue Strobe Light	o	o	o	o	o	o	\$410
<b>SEAT</b>								
	<i>Swivel Seat Options Provide 20 Degrees Of Swivel To The Right With A Latch At The End Of Travel And Reduces Torso Clearance By 1.5". Full suspension seats not for use with lowered OHG. Full Suspension Swivel</i>							
SEATFSV-STD1I	Full Suspension Vinyl Seat	●	●	●	●	●	●	\$0
SEATVI	Comfort (Non-Suspension) Vinyl Seat	o	o	o	o	o	o	\$0
	<i>Must select in combination with lowered OHG option.</i>							
SEATCI	Comfort (Non-Suspension) Cloth Seat	o	o	o	o	o	o	\$240
	<i>Not For Use With Fingertip Control Or Adjustable Armrest.</i>							
SEATFSCCI	Full Suspension Cloth Seat	o	o	o	o	o	o	\$410
TC-6920I	Full Suspension Cloth Swivel Seat	o	o	o	o	o	o	\$1,080
TC-6925I	Full Suspension Vinyl Swivel Seat	o	o	o	o	o	o	\$855
<b>ACCESSORIES</b>								
OSB-STD1I	Orange Seat Belt	●	●	●	●	●	●	\$0
RFM-STD1I	Rubber Floor Mat	●	●	●	●	●	●	\$0
DBP-STD1I	Drawbar Pin	●	●	●	●	●	●	\$0
	<i>Removed With Short Turn Counterweight Option.</i>							
CLIPICI	Clipboard Holder	o	o	o	o	o	o	\$220
	<i>May Select A Maximum Of Two Of The Following Options: Rear Grab Bar W/Horn Button, Fire Extinguisher And/Or Clipboard Holder.</i>							
RVWMIRRI	Dual Panoramic Rear View Mirror Kit	o	o	o	o	o	o	\$255
	<i>Includes Right &amp; Left Mirror Mounted To Overhead Guard Legs.</i>							
TC-2090I	Power Hook-Up - 12 Volt	o	o	o	o	o	o	\$255
	<i>12 Volts Bullet Connectors Mounted To Right-Front OHG Leg. Requires DC/DC Converter Option Electric Models.</i>							
FIREEXTC35I	Fire Extinguisher - Mounted To OHG Leg	o	o	o	o	o	o	\$225
	<i>May Select A Maximum Of Two Of The Following Options: Rear Grab Bar W/Horn Button, Fire Extinguisher And/Or Clipboard Holder.</i>							

Installed Options Option Code	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>ACCESSORIES</b>								
TC-6700I	Operator Fan - 12 Volt	o	o	o	o	o	o	\$425
	<i>Included With Enclosed Cabin Option If Applicable On Some Products. Requires DC/DC Converter Option On Electric Models.</i>							
TC-2230I	Flexible Fenders	o	o	o	o	-	-	\$535
	<i>Included With Product Protection Package</i>							
<b>LP TANK</b>								
LPTNKAL33I	Aluminum LP Tank, Horizontal Fill - 33.5#	o	o	o	o	o	o	\$415
LPTNKAL43I	Aluminum LP Tank, Horizontal Fill - 43.5#	o	o	o	o	o	o	\$475
LPTNKST33I	Steel LP Tank, Horizontal Fill - 33.5#	o	o	o	o	o	o	\$220
LPTNKST43I	Steel LP Tank, Horizontal Fill - 43.5#	o	o	o	o	o	o	\$250
<b>TELEMATICS</b>								
TC-2000I	Interface for 3rd Party Telematics Systems	o	o	o	o	o	o	\$320
	<i>3rd party connection point with designated pin-outs for the following:</i> - Ignition Loop for truck immobilization, ignition interlock, or operator access - Power Supply (Positive & Negative) to power 3rd party device - Key-on Information - Drive Activity (non-directional) - Operator Presence - Hydraulic Activity							
<b>SPECIAL PAINT</b>								
9999-72110I	Special Paint - Carmine Red, RAL 3002	o	o	o	o	o	o	\$770
9999-72120I	Special Paint - Sky Blue, RAL 5015	o	o	o	o	o	o	\$770
9999-72130I	Special Paint - Traffic Yellow, RAL 1023	o	o	o	o	o	o	\$770
9999-72140I	Special Paint - Silver Grey, RAL 7001	o	o	o	o	o	o	\$770
9999-72150I	Special Paint - Traffic Green, RAL 6024	o	o	o	o	o	o	\$770
9999-72160I	Special Paint - Traffic White, RAL 9016	o	o	o	o	o	o	\$770
9999-72170I	Special Paint - Deep Orange, RAL 2011	o	o	o	o	o	o	\$770
<b>LANGUAGE MARKINGS</b>								
<i>Configurator Note: North/South American Dealers Have Visibility To North/South American Language Options Only. Sister Companies Have Visibility To All Other Languages Only.</i>								
LANGENGAM1I	English Language Markings North/South America	●	●	●	●	●	●	\$0
LANGBULI	Bulgarian Language Markings	o	o	o	o	o	o	\$0
LANGCZEI	Czech Language Markings	o	o	o	o	o	o	\$0
LANGDANI	Danish Language Markings	o	o	o	o	o	o	\$0
LANGDUTI	Dutch Language Markings	o	o	o	o	o	o	\$0

Installed Options Option Code	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>LANGUAGE MARKINGS</b>								
<i>Configurator Note: North/South American Dealers Have Visibility To North/South American Language Options Only. Sister Companies Have Visibility To All Other Languages Only.</i>								
LANGENGUEUI	English Language Markings Europe	o	o	o	o	o	o	\$0
	<i>Available For MCFE Orders Only.</i>							
LANGESTI	Estonian Language Markings	o	o	o	o	o	o	\$0
LANGFINI	Finnish Language Markings	o	o	o	o	o	o	\$0
LANGFREAMI	French Language Markings North/South America	o	o	o	o	o	o	\$0
LANGFREEUI	French Language Markings Europe	o	o	o	o	o	o	\$0
LANGGERI	German Language Markings	o	o	o	o	o	o	\$0
LANGGREI	Greek Language Markings	o	o	o	o	o	o	\$0
LANGHUNI	Hungarian Language Markings	o	o	o	o	o	o	\$0
LANGITAI	Italian Language Markings	o	o	o	o	o	o	\$0
LANGLATI	Latvian Language Markings	o	o	o	o	o	o	\$0
LANGLITI	Lithuanian Language Markings	o	o	o	o	o	o	\$0
LANGNORI	Norwegian Language Markings	o	o	o	o	o	o	\$0
LANGPOLI	Polish Language Markings	o	o	o	o	o	o	\$0
LANGPORAMI	Portuguese Language Markings South America	o	o	o	o	o	o	\$0
LANGPOREUI	Portuguese Language Markings Europe	o	o	o	o	o	o	\$0
LANGROMI	Romanian Language Markings	o	o	o	o	o	o	\$0
LANGRUSI	Russian Language Markings	o	o	o	o	o	o	\$0
LANGSLKI	Slovak Language Markings	o	o	o	o	o	o	\$0
LANGSLNI	Slovene Language Markings	o	o	o	o	o	o	\$0
LANGSPAAMI	Spanish Language Markings North/South America	o	o	o	o	o	o	\$0
LANGSPAUI	Spanish Language Markings Europe	o	o	o	o	o	o	\$0
LANGSWEI	Swedish Language Markings	o	o	o	o	o	o	\$0
LANGTURI	Turkish Language Markings	o	o	o	o	o	o	\$0
LANGUKRI	Ukrainian Language Markings	o	o	o	o	o	o	\$0

Warranty Options	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
WAR-STD	Standard Warranty - 12 Months, 2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	●	\$0
WAREU-STD	Standard Warranty - 12 months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	●	\$0
WAR24AAA	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	○	○	○	○	○	○	\$930
WAR36BBB	Extended Full Coverage Warranty - 36 Months/6000 Hours	○	○	○	○	○	○	\$1,360
WAR348CCC	Extended Full Coverage Warranty - 48 Months/8000 Hours	○	○	○	○	○	○	\$1,620
WAR60DDD	Extended Full Coverage Warranty - 60 Months/10000 Hours	○	○	○	○	○	○	\$1,760
WAR40EEE	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	○	○	○	○	○	○	\$1,510
WAR52FFF	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	○	○	○	○	○	○	\$1,770
WAR64GGG	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	○	○	○	○	○	○	\$1,910
WAR36HHH	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	\$720
WAR48III	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	\$850
WAR60JJJ	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	\$1,030
WAR40KKK	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	\$1,710
WAR52LLL	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	\$950
WAR64MMM	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	\$1,130

UnInstalled Options Option Code	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>SIDESHIFTER - UNINSTALLED</b>								
93080-10020	Cascade Sideshifter Installation Kit	o	o	o	o	o	o	\$225
<b>FORKS - UNINSTALLED</b>								
<i>Uninstalled Forks Only Sold In Pairs; Prices Are Shown As Individual.</i>								
	<b>HOOK TYPE - PALLET (ITA CLASS III)</b>							
	<i>Not For Use With Quad Mast Options</i>							
94406-18010	2.00" X 6.00" X 42.00" Hook Type - Pallet	o	o	o	-	-	-	\$665
94406-18020	2.00" X 6.00" X 48.00" Hook Type - Pallet	o	o	o	-	-	-	\$720
94406-18030	2.00" X 6.00" X 54.00" Hook Type - Pallet	o	o	o	-	-	-	\$740
94406-18040	2.00" X 6.00" X 60.00" Hook Type - Pallet	o	o	o	-	-	-	\$790
94406-18050	2.00" X 6.00" X 72.00" Hook Type - Pallet	o	o	o	-	-	-	\$1,025
	<b>HOOK TYPE - PALLET (ITA CLASS IV)</b>							
	<i>For Use With Hook Type Carriage, Sideshifter Options Only</i>							
94407-11020	2.40" X 6.00" X 48.00" Hook Type - Pallet	-	-	-	o	-	-	\$1,170
94407-11030	2.40" X 6.00" X 54.00" Hook Type - Pallet	-	-	-	o	-	-	\$1,230
94407-11040	2.40" X 6.00" X 60.00" Hook Type - Pallet	-	-	-	o	-	-	\$1,280
94407-11050	2.40" X 6.00" X 72.00" Hook Type - Pallet	-	-	-	o	-	-	\$1,325
94407-11060	2.40" X 6.00" X 96.00" Hook Type - Pallet	-	-	-	o	-	-	\$1,570
94507-14100	2.6" X 6.0" X 48.0" Hook Type - Pallet	-	-	-	-	o	o	\$1,195
94507-14200	2.6" X 6.0" X 54.0" Hook Type - Pallet	-	-	-	-	o	o	\$1,260
94507-14300	2.6" X 6.0" X 60.0" Hook Type - Pallet	-	-	-	-	o	o	\$1,310
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>							
	<i>Not For Use With Quad Mast Options</i>							
94406-19020	2.00" X 6.00" X 42.00" Hook Type - Fully Tapered & Polished	o	o	o	-	-	-	\$805
94406-19030	2.00" X 6.00" X 48.00" Hook Type - Fully Tapered & Polished	o	o	o	-	-	-	\$850
94406-19040	2.00" X 6.00" X 54.00" Hook Type - Fully Tapered & Polished	o	o	o	-	-	-	\$925
94406-19050	2.00" X 6.00" X 60.00" Hook Type - Fully Tapered & Polished	o	o	o	-	-	-	\$990
94406-19060	2.00" X 6.00" X 72.00" Hook Type - Fully Tapered & Polished	o	o	o	-	-	-	\$1,185
	<b>LUMBER (ITA CLASS III)</b>							
94407-13010	1.50" X 7.10" X 47.25" Hook Type - Lumber	o	o	o	-	-	-	\$980
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS IV)</b>							
94407-12010	2.00" X 8.00" X 48.00" Hook Type - Fully Tapered & Polished	-	-	-	o	-	-	\$1,505



UnInstalled Options Option Code	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>FORKS - UNINSTALLED</b>								
<i>Uninstalled Forks Only Sold In Pairs; Prices Are Shown As Individual.</i>								
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS IV)</b>								
94407-12020	2.00" X 8.00" X 54.00" Hook Type - Fully Tapered & Polished	-	-	-	o	-	-	\$1,575
94407-12030	2.00" X 8.00" X 60.00" Hook Type - Fully Tapered & Polished	-	-	-	o	-	-	\$1,765
94407-12040	2.00" X 8.00" X 72.00" Hook Type - Fully Tapered & Polished	-	-	-	o	-	-	\$1,950
94407-12050	2.00" X 8.00" X 96.00" Hook Type - Fully Tapered & Polished	-	-	-	o	-	-	\$2,495
<b>HYDRAULIC SYSTEM OPTIONS - UNINSTALLED</b>								
95427-03010	Quick Disconnect Couplers - Requires Steel Lines	o	o	o	o	o	o	\$240
<b>SPECIAL APPLICATIONS OPTIONS - UNINSTALLED</b>								
93747-00020	Brake Booster Filter Field Kit	o	o	o	o	o	o	\$245

FGC35CN	7,000 lb. Capacity LP Cushion Tire Lift Truck
FGC40CN	8,000 lb. Capacity LP Cushion Tire Lift Truck

## FGC35CN-FGC40CN

Uncompromising Performance  
K25 Electronic Fuel Injected Engine  
EPA Emission Compliant Fuel System  
UL Approved Model  
2 Speed Transmission (2F/1R)  
3-Way Catalytic Converter - Gas/LP  
Drawbar Pin  
3-Spool Hydraulic Valve  
48" High Load Backrest  
Lugged Drive Tires: 22 x 9 x 16  
Lugged Steer Tires: 18 x 6 x 12-1/8 (High Load Tire)  
Standard Warranty

- 12 Months, 2000 Hours Full Coverage
- 24 Months, 4000 Hours Powertrain

Designed for Maximum Runtime  
Fuel Saver Mode  
Electronic Engine Control System  
Enhanced Engine and Transmission Protection System (EPS)  
Hydrostatic Power Steering  
90° Swing Out LP Tank Bracket

Increased Operator Awareness  
Two Forward LED Working - OHG Mounted  
Rear LED Stop/Turn/Back-up Combination Lights  
Excellent Visibility Through the Mast and OHG  
Multi-Function LCD Display

- Hour Meter, Clock, and Calendar
- Operator Security PIN Access
- On-board Diagnostics and Programmable Service Reminder
- Speedometer and F/N/R Transmission Indicator
- Warning Lights and Engine Coolant Temperature Gauge
- Air Cleaner and Low Coolant Level Warning
- Low Fuel Warning Light (LP) / Fuel Gauge (Gas)

Superior Operator Comfort  
Spacious Cabin Design  
Full Suspension Seat with Operator Restraint and Adjustable Lumbar Support  
Infinitely Adjustable Tilt Steering Wheel

Added Operator Protection  
Cushioned Stability Control  
Seat Actuated Presence Detection System (PDS)

- Auto-Mast Lock & Return-to-Neutral

Seat Belt Warning System  
Horn and Electronic Backup Alarm  
Parking Brake/Transmission Interlock  
Parking Brake with Warning Buzzer  
5-Piece Reinforced Overhead Guard

## Chassis Options

Manufacturer Chassis Code	Chassis Description	Power	Price \$
<b>Mitsubishi Forklift Trucks</b>			
FGC35CN-LP	7,000 lb. Capacity LP Cushion Tire Lift Truck	GK25 LPG	\$41,695
FGC40CN-LP	8,000 lb. Capacity LP Cushion Tire Lift Truck	GK25 LPG	\$43,020

Mast Options Mast Code	MFH	OAL	FFH	TILT	FGC35CN	FGC40CN	Price \$
MSTZ-CFI					o	o	\$0
<b>SIMPLEX</b>							
<i>Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL &gt; 107". Additional Shipping Charges May Apply. Contact Logistics@MCFA.Com For More Details. Free Fork Height (FFH) Assume The Standard 48" LBR Is Used. Masts are available "Not installed" at the same list price.</i>							
2H280-CFI	110	77.2	7.1	5°F/10°B	o	o	\$5,860
2H310-CFI	122	83.1	7.1	5°F/10°B	o	o	\$5,920
2H350-CFI	138	93.3	10.6	5°F/10°B	o	o	\$5,995
2H380-CFI	150	100.8	10.6	5°F/10°B	o	o	\$6,135
2H430-CFI	169	110.6	10.6	5°F/5°B	o	o	\$6,265
<b>DUPLEX</b>							
<i>Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL &gt; 107". Additional Shipping Charges May Apply. Contact Logistics@MCFA.Com For More Details. Free Fork Height (FFH) Assume The Standard 48" LBR Is Used. Masts are available "Not installed" at the same list price.</i>							
2F280-CFI	110	77.2	50.0	5°F/10°B	o	o	\$7,830
2F310-CFI	122	83.1	55.9	5°F/10°B	o	o	\$7,830
2F350-CFI	138	93.3	66.1	5°F/10°B	o	o	\$7,865
2F380-CFI	150	100.8	73.6	5°F/10°B	o	o	\$7,865
<b>TRIPLEX</b>							
<i>Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL &gt; 107". Additional Shipping Charges May Apply. Contact Logistics@MCFA.Com For More Details. Free Fork Height (FFH) Assume The Standard 48" LBR Is Used. Masts are available "Not installed" at the same list price.</i>							
3F355-CFI	140	71.3	45.1	5°F/5°B	o	o	\$8,215
3F400-CFI	157	77.2	51.0	5°F/5°B	o	o	\$8,270
3F445-CFI	175	83.1	56.9	5°F/5°B	o	o	\$8,315
3F485-CFI	191	88.4	62.2	5°F/5°B	o	o	\$8,505
3F520-CFI	205	93.3	67.1	5°F/5°B	o	o	\$8,685
3F570-CFI	224	100.8	74.6	5°F/5°B	o	o	\$8,965
3F620-CFI	244	110.6	84.4	5°F/5°B	o	o	\$9,230

Mast Options Mast Code	MFH	OAL	FFH	TILT	FGC35CN	FGC40CN	Price \$
<b>TRIPLEX</b>							
<i>Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL &gt; 107". Additional Shipping Charges May Apply. Contact Logistics@MCFA.Com For More Details. Free Fork Height (FFH) Assume The Standard 48" LBR Is Used. Masts are available "Not installed" at the same list price.</i>							
3F670-CFI	264	120.5	94.3	5°F/5°B	o	o	\$9,300

Fork Options Fork Code	Fork Description	FGC35CN	FGC40CN	Price \$
<b>HOOK TYPE - PALLET (ITA CLASS III)</b>				
36009-CFI	Standard 36" (2" X 5" X 36")	o	o	\$630
42009-CFI	Standard 42" (2" X 5" X 42")	o	o	\$640
48009-CFI	Standard 48" (2" X 5" X 48")	o	o	\$705
54009-CFI	Standard 54" (2" X 5" X 54")	o	o	\$735
60009-CFI	Standard 60" (2" X 5" X 60")	o	o	\$855
72009-CFI	Standard 72" (2" X 5" X 72")	o	o	\$1,285
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>				
36P09-CFI	Polished and Tapered 36" (36" X 5" X 2")	o	o	\$810
42P09-CFI	Polished and Tapered 42" (42" X 5" X 2")	o	o	\$890
48P09-CFI	Polished and Tapered 48" (48" X 5" X 2")	o	o	\$935
54P09-CFI	Polished and Tapered 54" (54" X 5" X 2")	o	o	\$1,205
60P09-CFI	Polished and Tapered 60" (60" X 5" X 2")	o	o	\$1,310
72P09-CFI	Polished and Tapered 72" (72" X 5" X 2")	o	o	\$1,590

Installed Options Option Code	Option Description	FGC35CN	FGC40CN	Price \$
<b>RATINGS &amp; STANDARDS</b>				
EPA-CFI-STD1I	EPA Compliant	●	●	\$0
UL-CFI-STD1I	UL Approved	●	●	\$0
ULLPS3-CFI	UL Rated Type LPS	o	-	\$870
	<i>UL Safety Trucks Are Equipped With An Enclosed Alternator. Due To The Reduced Output (35 AMPS For All Fuel Configurations) It Is Recommended That Electrical Accessories Be Limited To 30 AMPS Maximum For All UL Safety Rated Chassis.</i>			
ULLPS4-CFI	UL Rated Type LPS	-	o	\$870
	<i>UL Safety Trucks Are Equipped With An Enclosed Alternator. Due To The Reduced Output (35 AMPS For All Fuel Configurations) It Is Recommended That Electrical Accessories Be Limited To 30 AMPS Maximum For All UL Safety Rated Chassis.</i>			
<b>POWERTRAIN</b>				
K25-CFI-STD1I	K25 Electronic Fuel Injected Engine	●	●	\$0
2STM-CFI-STD1I	Two Speed Transmission	●	●	\$0
<b>CARRIAGE</b>				
CARR40-STD1I	40.2" Wide ITA Class III Hook Type Carriage	●	●	\$0
<b>SIDESHIFTER</b>				
	<b>INTEGRAL HOOK TYPE SIDESHIFTER</b>			
	<i>Replaces Standard Carriage on Mast.</i>			
SS03-CFI	40.2" Wide ITA Class III Integral Sideshifter	o	o	\$1,170
	<i>For use with Triplex mast only</i>			
	<b>HANG-ON HOOK TYPE SIDESHIFTER</b>			
	<i>Mounts to Standard Carriage on Mast.</i>			
SS01-CFI	40.2" Wide ITA Class III Hang-On Sideshifter	o	o	\$1,170
SS01QD-CFI	40.2" Wide ITA Class III Hang-On Sideshifter w/ QD	o	o	\$1,420
	<i>Requires Quick Disconnect and Single/Dual IHR</i>			
<b>FORK POSITIONER</b>				
MATDJ-CFI	40.2" Wide ITA Class III Hang-On Sideshifting Fork Positioner	o	o	\$3,650
	<i>For use with Triplex mast and Dual Internal Hosing only. Not for use with Quick Disconnect.</i>			
<b>TIRE OPTIONS</b>				
	<b>DRIVE TIRES 22 X 9 X 16 STEER TIRES 18 X 6 X 12-1/8</b>			
TIR00-CFI-STD1I	Lugged Tires	●	●	\$0



Installed Options Option Code	Option Description	FGC35CN	FGC40CN	Price \$
<b>TIRE OPTIONS</b>				
	<b>DRIVE TIRES 22 X 9 X 16 STEER TIRES 18 X 6 X 12-1/8</b>			
TIR06-CFI	Smooth Tires	o	o	\$60
TIR09-CFI	Non-Marking, Smooth Tires	o	o	\$315
TIR03-CFI	Non-Marking, Lugged Tires	o	o	\$295
TIR12-CFI	Smooth Steer, Lugged Drive	o	o	\$60
TIR13-CFI	Non-Marking Smooth Steer, Non-Marking Lugged Drive	o	o	\$595
	<b>WIDE STANCE DRIVE</b>			
TIR01-CFI	Wide Stance Lugged Drive Tires	o	o	\$75
TIR07-CFI	Wide Stance Smooth Drive Tires	o	o	\$105
TIR04-CFI	Wide Stance Non-Marking Lugged Drive Tires	o	o	\$325
TIR11-CFI	Wide Stance Non-Marking Smooth Drive Tires	o	o	\$360
<b>LOAD BACKREST</b>				
BAKH-CFI-STD1I	48" High Load Backrest	●	●	\$0
BAKB-CFI	28" High Load Backrest	o	o	\$175
BAKE-CFI	36" High Load Backrest	o	o	\$210
BAKD-CFI	42" High Load Backrest	o	o	\$255
BAKP-CFI	60" High Load Backrest	o	o	\$510
BAKS-CFI	72" High Load Backrest	o	o	\$580
<b>HYDRAULIC ACTIVATION</b>				
VAL3-CFI-STD1I	3-Section Valve With Cowl Mounted Levers	●	●	\$0
VAL4-CFI	4-Section Valve With Cowl Mounted Levers	o	o	\$480
<b>HYDRAULIC HOISING OPTIONS</b>				
	<b>SINGLE FUNCTION INTERNAL HOISING</b>			
	<i>1 Pair Of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate</i>			
PIP1W-CFI	Single Function Internal Hosing - Simplex Mast	o	o	\$485
PIP1D-CFI	Single Function Internal Hosing - Duplex Mast	o	o	\$590
PIP1T-CFI	Single Function Internal Hosing -Triplex Mast	o	o	\$630
	<b>DUAL FUNCTION INTERNAL HOISING</b>			
	<i>2 Pairs of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate. Requires Optional 4-Section Valve.</i>			
PIP2W-CFI	Dual Function Internal Hosing - Simplex Mast	o	o	\$965
	<i>Requires 4-Section Valve</i>			
PIP2D-CFI	Dual Function Internal Hosing - Duplex Mast	o	o	\$1,065
	<i>Requires 4-Section Valve</i>			
PIP2T-CFI	Dual Function Internal Hosing -Triplex Mast	o	o	\$965

● Standard option ○ Available option - Option not available

Prices valid from: 01/03/2022

	Requires 4-Section Valve			
<b>HYDRAULIC SYSTEM OPTIONS</b>				
MSCRS-CFI	Load Bearing Clamp Lockout	o	o	\$595
	<i>For use with triplex mast only. Operator Must Depress Hydraulic Lever-Mounted Button In Conjunction With Forward Movement Of The Lever To Unclamp</i>			
ACMX-CFI	Hydraulic Accumulator 1 Quart	o	o	\$645
QD1-CFI	Quick Disconnect - Single	o	o	\$325
	<i>For Triplex mast only Lefthand mount with Single IHR Righthand mount with Dual IHR</i>			
QD2-CFI	Quick Disconnect - Dual	o	o	\$635
	<i>For Triplex mast only. Requires Dual IHR</i>			
<b>TILT CYLINDERS</b>				
XT02-CFI	8° Fwd / 5° Back - Bottler's Tilt Cylinders	o	o	\$485
<b>TILT CYLINDER OPTIONS</b>				
BOTA-CFI	Tilt Cylinders Boot Kit	o	o	\$300
	<i>Cylinder Rod Bellows</i>			
<b>OVERHEAD GUARD</b>				
	<b>OVERHEAD GUARDS</b>			
OHGL-CFI-STD1I	Standard Overhead Guard - 82.3" To Top	●	●	\$0
OHGG-CFI	1.2" Higher (Than Standard) Overhead Guard	o	o	\$1,065
OHGJ-CFI	1.2" Lower (Than Standard) Overhead Guard	o	o	\$1,065
	<i>Not for use with swivel seat</i>			
OHGR-CFI	Drive-In Racking Overhead Guard	o	o	\$1,085
	<i>30" at 60"</i>			
<b>OVERHEAD GUARD COVER</b>				
SUNR2-CFI	Clear Cap Poly Rain Guard	o	o	\$320
	<i>For use with standard OHG only, not for use with strobe</i>			
<b>PRODUCTIVITY OPTIONS</b>				
GRD-CFI-STD1I	Ground Speed Control	●	●	\$0
	<i>Programmable via Meter Panel</i>			
MENGR6-CFI	Fuel Saver Mode	o	o	\$0
	<i>Power/Economy - Rocker Switch</i>			
PKBP-CFI-STD1I	Parking Brake/Transmission Interlock	●	●	\$0
	<i>Includes Parking Brake Warning Light and Buzzer</i>			
FTAB-CFI-STD1I	Low LP Buzzer	●	●	\$0
	<i>Indicates Upon Calculating Vapor Coming From LP Tank</i>			
VAPD-CFI	LP Drain Valve	o	o	\$165

Installed Options Option Code	Option Description	FGC35CN	FGC40CN	Price \$
<b>PRODUCTIVITY OPTIONS</b>				
LPGO-CFI-STD1I	Swing Out LP Tank Bracket	●	●	\$0
	<i>Includes Open Bracket Alarm</i>			
LPGQ-CFI	Swing Down LP Tank Bracket	o	o	\$450
TMSAB-CFI	Smart Shift With Traction Control	o	o	\$1,030
MBDYR-CFI	Rear Grab Handle w/Horn	o	o	\$115
	<i>Not For Use With Drive-In Rack OHG</i>			
<b>SPECIAL APPLICATIONS OPTIONS</b>				
RADD-CFI	Square Fin Radiator	o	o	\$465
RADG-CFI	Radiator Screen	o	o	\$240
DUSP-CFI	Air Intake Pre-Cleaner	o	o	\$275
	<i>Overhead Guard Mounted</i>			
DSTW-CFI	Debris Package	o	o	\$280
	<i>Belly Screen and Slotted Wheel Well Covers</i>			
DSTY-CFI	Debris Package w/Vented Side Panels	o	o	\$530
	<i>Belly Screen, Slotted Wheel Well Covers and Vented Side Panels</i>			
MRPKG-CFI	Recycler Special Package	o	o	\$745
	<i>Belly Pan, Slotted Wheel Well Covers and Vented Side Panels</i>			
DSTC-CFI	Wheel Well Covers - Slotted	o	o	\$165
	<i>Steer Tire Wheel Well Inserts</i>			
<b>WARNING / LIGHT OPTIONS</b>				
MLMHJ-CFI-STD1I	Two Forward LED Working Lights On OHG	●	●	\$0
MLMR3-CFI	Rear LED Stop/Turn/Back-up Combination Lights	o	o	\$0
MLMXA-CFI	Rear LED Working Light - Switch Activated	o	o	\$400
MLMB3-CFI	Rear LED Drive Light - Reverse Activated	o	o	\$190
LMSF-CFI	Forward Activated Blue Spotlight	o	o	\$535
LMUR-CFI	Reverse Activated Blue Spotlight	o	o	\$415
LMXG-CFI	Amber LED Strobe Light	o	o	\$305
LMXI-CFI	Blue LED Strobe Light	o	o	\$305
LMXN-CFI	Red LED Strobe Light	o	o	\$305
BZBA-CFI-STD1I	Electronic Back-up Alarm	●	●	\$0
MBZBR-CFI	Smart Back-Up Alarm	o	o	\$125
INHA-CFI	Seatbelt/Transmission and Mast Interlock	o	o	\$110
INH22-CFI-STD1I	Integrated Presence System	●	●	\$0
	<i>Seatbelt Warning - Light and Buzzer</i>			

Installed Options Option Code	Option Description	FGC35CN	FGC40CN	Price \$
<b>SEAT</b>				
SETQ-CFI-STD1I	Full Suspension Vinyl Seat	●	●	\$0
SET6-CFI	Full Suspension Cloth Seat	o	o	\$105
SET1-CFI	Full Suspension Cloth Swivel Seat	o	o	\$625
	<i>Not for use with lowered OHG, Includes rear grab handle w/horn button</i>			
SET7-CFI	Full Suspension Vinyl Swivel Seat	o	o	\$280
	<i>Not for use with lowered OHG, Includes rear grab handle w/horn button</i>			
<b>ACCESSORIES</b>				
MSETO-CFI-STD1I	Orange Seat Belt	●	●	\$0
BIDA-CFI	Document Clip - Top Panel Mounted	o	o	\$0
MMIRA-CFI	Dual Panoramic Rear View Mirrors -Impact Resistant	o	o	\$160
MIRX-CFI	Dual Rear View Mirrors -Glass	o	o	\$60
FIEA-CFI	Fire Extinguisher - ABC Type, 2-1/2 Lb.	o	o	\$150
LMOF-CFI	Operator Fan	o	o	\$340
	<i>Requires standard Overhead Guard</i>			
KEYR-CFI	Rotary Switch - Keyless Ignition	o	o	\$290
SPNR-CFI	Steering Wheel Spinner Knob	o	o	\$50
DRW-CFI-STD1I	Draw Bar Pin	●	●	\$0
<b>LP TANK</b>				
LPT33A-CFI	Aluminum LP Tank, Horizontal Fill - 33#	o	o	\$300
LPT43A-CFI	Aluminum LP Tank, Horizontal Fill - 43#	o	o	\$400
LPT33H-CFI	Steel LP Tank, Horizontal Fill - 33#	o	o	\$205
LPT43-CFI	Steel LP Tank, Horizontal Fill - 43#	o	o	\$240
<b>SPECIAL PAINT</b>				
MCOLD-CFI	Special Paint - Orange	o	o	\$405
MCOLX-CFI	Special Paint - Custom Color	o	o	\$0
<b>LANGUAGE MARKINGS</b>				
PLAP-CFI-STD1I	English Language Markings North/South America	●	●	\$0
PLAF-CFI	French Language Markings North/South America	o	o	\$0
PLAX-CFI	Spanish Language Markings North/South America	o	o	\$0
PLAY-CFI	Portuguese Language Markings North/South America	o	o	\$0

Warranty Options	Option Description	FGC35CN	FGC40CN	Price \$
WAR-STD	Standard Warranty - 12 Months, 2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	\$0
WAR24NN	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	o	o	\$790
WAR36OO	Extended Full Coverage Warranty - 36 Months/6000 Hours	o	o	\$1,070
WAR348PP	Extended Full Coverage Warranty - 48 Months/8000 Hours	o	o	\$1,320
WAR60QQ	Extended Full Coverage Warranty - 60 Months/10000 Hours	o	o	\$1,450
WAR40RR	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	o	o	\$1,220
WAR52SS	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	o	o	\$1,470
WAR64TT	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	o	o	\$1,600
WAR36UU	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	\$440
WAR48VV	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	\$570
WAR60WW	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	\$760
WAR40XX	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	\$540
WAR52YY	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	\$670
WAR64ZZ	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	\$860

FD70N1	15,500 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift
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<b>FD70N</b>
For a Complete Truck add Mast and Forks

## Chassis Options

Manufacturer Chassis Code	Chassis Description	Power	Price \$
<b>Mitsubishi Forklift Trucks</b>			
<i>Diesel N &amp; N1 Models Trucks For Use With Ultralow Sulfur Fuel And Approved Engine Oil. Failure To Comply Will Void Manufacturer's Warranty. Service Training For Perkins Engines Is Available And Should Be Completed Prior To Tier 4 Trucks Being Shipped. 7 Ton N Model For Sale To MCFE Only. NM Models Are Not EPA Compliant And Are Built Solely For Export.</i>			
FD70N1-D	15,500 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Lift Truck	Perkins 854F Diesel	\$102,060



Mast Options Mast Code	MFH	OAL	FFH	TILT	FD70N1	Price \$
<b>TRIPLEX MASTS</b>						
<p>The Below MFH &amp; FFH Heights Are For Use With Shaft Type Carriage Options. Masts With Hook Type Carriage MFH &amp; FFH Heights May Change Slightly. Refer To Electronic Sales Manual For Exact Dimensions. 'Tilt' Column Shows Maximum Allowable Tilt Angle. Desired Tilt Angle Must Be Selected In 'Tilt Cylinders' Section. All Masts Are Available "Not Installed" At The Same List Price. Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL&gt;108" Or Any Other Region With OAL&gt;98". Additional Shipping Charges May Apply. Contact <a href="mailto:Logistics@MCFA.com">Logistics@MCFA.com</a> For More Details.</p>						
4M70C40	159.5	97.5	49.5	6°F/6°B	o	\$19,085
4M70C43	171.5	101.5	53.5	6°F/6°B	o	\$19,205
4M70C45	180.0	104.0	56.0	6°F/6°B	o	\$19,470
4M70C47	187.5	107.0	59.0	6°F/6°B	o	\$19,560
4M70C50	199.0	111.0	63.0	6°F/6°B	o	\$19,710
4M70C55	219.0	121.0	73.0	6°F/6°B	o	\$20,020
4M70C60	239.0	127.5	79.5	6°F/6°B	o	\$20,475
<b>SIMPLEX</b>						
<p>The Below MFH &amp; FFH Heights Are For Use With Shaft Type Carriage Options. Masts With Hook Type Carriage MFH &amp; FFH Heights May Change Slightly. Refer To Electronic Sales Manual For Exact Dimensions. 'Tilt' Column Shows Maximum Allowable Tilt Angle. Desired Tilt Angle Must Be Selected In 'Tilt Cylinders' Section. All Masts Are Available "Not Installed" At The Same List Price. Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL&gt;108" Or Any Other Region With OAL&gt;98". Additional Shipping Charges May Apply. Contact <a href="mailto:Logistics@MCFA.com">Logistics@MCFA.com</a> For More Details.</p>						
4V70C30	120.5	101.5	7.9	6°F/12°B	o	\$10,360
4V70C33	132.0	107.0	7.9	6°F/12°B	o	\$10,360
4V70C35	140.0	111.0	7.9	6°F/12°B	o	\$10,425
4V70C37	148.0	115.0	7.9	6°F/12°B	o	\$10,425
4V70C40	159.5	121.0	7.9	6°F/12°B	o	\$10,425
4V70C45	179.5	131.0	7.9	6°F/12°B	o	\$10,510
4V70C50	199.0	144.5	7.9	6°F/12°B	o	\$12,110
4V70C55	219.0	154.5	7.9	6°F/6°B	o	\$12,405
4V70C60	238.5	164.5	7.9	6°F/6°B	o	\$13,330

Fork Options Fork Code	Fork Description	FD70N1	Price \$
<b>HOOK TYPE - PALLET (ITA CLASS IV)</b>			
<i>"Hook type" &amp; "shaft type" forks to be used with the same type of carriage, sideshifter or fork positioner.</i>			
<i>For Use With Hook Type Carriage, Sideshifter Options Only</i>			
FKHP48-P70I	2.4" X 5.9" X 48.0" Hook Type - Pallet	o	\$2,280
FKHP60-P70I	2.4" X 5.9" X 60.0" Hook Type - Pallet	o	\$2,505
FKHP72-P70I	2.4" X 5.9" X 72.0" Hook Type - Pallet	o	\$2,675
FKHP96-P70I	2.4" X 5.9" X 96.0" Hook Type - Pallet	o	\$2,870
<b>SHAFT TYPE - PALLET (15,500 lb)</b>			
<i>"Hook type" &amp; "shaft type" forks to be used with the same type of carriage, sideshifter or fork positioner.</i>			
<i>For Use With Shaft Type Carriage, Sideshifter &amp; Fork Positioner Options Only</i>			
FKSP48-70-1I	2.4" X 5.9" X 48.0" Shaft Type - Pallet	o	\$1,670
FKSP60-70-1I	2.4" X 5.9" X 60.0" Shaft Type - Pallet	o	\$1,830
FKSP72-70-1I	2.4" X 5.9" X 72.0" Shaft Type - Pallet	o	\$2,390
FKSP96-70-1I	2.4" X 5.9" X 96.0" Shaft Type - Pallet	o	\$2,550

Installed Options Option Code	Option Description	FD70N1	Price \$
<b>RATINGS &amp; STANDARDS</b>			
UL-STD1I	UL Approved	●	\$0
MCFECEMP70I	MCFE Kit	o	\$2,735
	<i>To be included on MCFE orders. Not available for other regions. Includes the following: CEN kit (engine stop kit, battery quick disconnect, automatic light sensor, insulators), steering wheel knob, underbelly screen, drawbar pin, fuel saver mode, ground sp</i>		
<b>PREPARATION FOR TRANSPORT</b>			
DETMAS7P0I	Detached Mast	o	\$650
	<i>Ships Crated Mast Detached From Chassis. Included On Masts With OAL&gt;109". Must Be Added To Masts With OAL Between 103" And 109" For Overseas Shipments.</i>		
<b>POWERTRAIN</b>			
2STM-STD1I	Two Speed Powershift Transmission	●	\$0
854FP70-STD1I	Perkins 854F 3.4L Turbo 4-Cylinder Diesel Engine	●	\$0
	<i>Tier 4 Final compliant. Includes: Diesel Oxidation Catalyst (DOC) &amp; Selective Catalytic Reduction (SCR) system</i>		
<b>CARRIAGE</b>			
<i>All Carriages Are Available Not-Installed (At The Same List Price) When Combined With A Not-Installed Mast.</i>			
	<b>CARRIAGE - SHAFT TYPE</b>		
	<i>For Use With Shaft Type Forks.</i>		
CARRSIM73P70I	70.0" Wide Shaft Type Carriage	o	\$2,620
	<i>Fork Overall Width = 13.3" Min To 66.9" Max</i>		
CARRSIM87P70I	84.0" Wide Shaft Type Carriage	o	\$2,855
	<i>Fork Overall Width = 13.3" Min To 80.7" Max</i>		
	<b>CARRIAGE - HOOK TYPE</b>		
	<i>For Use With Hook Type Forks. Requires 48" High LBR.</i>		
CARRSIM63P70I	63.0" Wide Hook Type Carriage	o	\$2,565
CARRSIM78P70I	78.7" Wide Hook Type Carriage	o	\$2,765

Installed Options Option Code	Option Description	FD70N1	Price \$
<b>SIDESHIFTER</b>			
<i>All Hydraulic Attachments Are Available Not-Installed (At The Same List Price) When Combined With A Not-Installed Mast. Does Not Include Additional Hosing.</i>			
	<b>INTEGRAL SIDESHIFTER - SHAFT TYPE</b>		
	<i>Requires Single Function Internal Hosing</i>		
ISSSIM74P70I	70.25" Wide Shaft Type Integral Sideshifter	o	\$4,925
	<i>Fork Overall Width = 13.3" Min -To- 66.9" Max.</i>		
ISSSIM88P70I	84" Wide Shaft Type Integral Sideshifter	o	\$5,205
	<i>Fork Overall Width = 13.3" Min -To- 80.7" Max.</i>		
	<b>INTEGRAL SIDESHIFTER - HOOK TYPE</b>		
	<i>For Use With Hook Type Forks. Requires Single Function Internal Hosing. Requires 48" High LBR.</i>		
SSSIM63P70I	63.0" Hook-On Type Integral Sideshifter	o	\$4,600
SSSIM78P70I	78.7" Hook-On Type Integral Sideshifter	o	\$4,900
<b>FORK POSITIONER</b>			
<i>All Hydraulic Attachments Are Available Not-Installed (At The Same List Price) When Combined With A Not-Installed Mast. Does Not Include Additional Hosing.</i>			
	<b>INTEGRAL FORK POSITIONER (INDEPENDENT CONTROL) - SHAFT TYPE</b>		
	<i>"For Use With Shaft Type Forks. Requires A 4-Section Valve And Dual Function Internal Hosing At A Minimum.</i>		
IFPSIM73P70I	70.25" Wide Shaft Type Integral Fork Positioner	o	\$6,220
	<i>Fork Overall Width = 13.3" Min -To- 66.9" Max.</i>		
IFPSIM87P70I	84" Wide Shaft Type Integral Fork Positioner	o	\$6,760
	<i>Fork Overall Width = 13.3" Min -To- 80.7" Max.</i>		
	<b>INTEGRAL SIDESHIFTING FORK POSITIONER (INDEPENDENT CONTROL) - SHAFT TYPE</b>		
	<i>"For Use With Shaft Type Forks. Requires A 5-Section Valve And Tri Function Internal Hosing At A Minimum.</i>		
ISSFPSIM74P70I	70.25" Wide Shaft Type Integral Sideshifting Fork Positioner	o	\$12,650
	<i>Fork Overall Width = 15" Min -To- 65.2" Max.</i>		
ISSFPSIM88P70I	84" Wide Shaft Type Integral Sideshifting Fork Positioner	o	\$13,640
	<i>Fork Overall Width = 15" Min -To- 78.9" Max.</i>		
<b>DRIVE &amp; STEER TIRES</b>			
2DRSTPBF-STD1I	Air-Filled Pneumatic Dual Drive / Single Steer Tires	●	\$0
	<i>Tires are 8.25-15-12PR</i>		

Installed Options Option Code	Option Description	FD70N1	Price \$
<b>DRIVE &amp; STEER TIRES</b>			
SPT2D1SP70I	Solid Pneumatic Dual Drive And Single Steer Tires	o	\$3,025
	<i>Tires are 8.25-15-12PR</i>		
TC-3005I	Michelin XZM Air-Filled Pneumatic Dual Drive And Single Steer Tires	o	\$4,355
	<i>Tires are 8.25 R 15</i>		
<b>LOAD BACKREST</b>			
LBRP70I	48" Load Backrest Extension	o	\$0
	<i>For Use With Hook Type Carriage/Sideshifter Only.</i>		
<b>HYDRAULIC ACTIVATION</b>			
<i>The Standard Relief Valve For Lift &amp; Tilt Are Set At 2,775 PSI. Optional Relief Valves May Be Required When Attachments Are Installed. Consult With Attachment Manufacturer To Determine Attachment Pressure Rating. Order Appropriate Valve Through The Parts Department. Plugs Will Be Added To Valve Sections That Are Not Used From The Factory. Fingertip Controls Not For Use With UL Safety Or Operator Convenience Tray Options.</i>			
HVLV3MC-STD1I	3-Section Valve With Cowl Mounted Levers	●	\$0
VLV3FC70I	3-Section Valve With Fingertip Controls	o	\$1,810
HVLV4MCM70I	4-Section Valve with Cowl Mounted Levers	o	\$660
VLV4FCM70I	4-Section Valve With Fingertip Controls	o	\$2,005
HVLV5MCM70I	5-Section Valve With Cowl Mounted Levers	o	\$755
VLV5FCM70I	5-Section Valve With Fingertip Controls	o	\$2,130
<b>HYDRAULIC HOISING OPTIONS</b>			
<i>Plugs Will Be Added To Hosing That Is Not Used From The Factory.</i>			
	<b>SINGLE FUNCTION INTERNAL HOISING</b>		
	<i>1 Pair Of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate</i>		
3VSIMP70I	Single Function Internal Hosing - Simplex Mast	o	\$605
3VTRIP70I	Single Function Internal Hosing - Triplex Mast	o	\$980
	<b>DUAL FUNCTION INTERNAL HOISING</b>		
	<i>2 Pairs of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate. Requires Optional 4-Section Valve.</i>		
4VSIMP70I	Dual Function Internal Hosing - Simplex Mast	o	\$895
4VTRIP70I	Dual Function Hosing - Triplex Mast	o	\$1,200
	<i>Fourth Function Hosing Via Mast Mounted Hose Reel When Ordered In Combination With Triplex Mast.</i>		

Installed Options Option Code	Option Description	FD70N1	Price \$
<b>HYDRAULIC HOISING OPTIONS</b>			
<i>Plugs Will Be Added To Hosing That Is Not Used From The Factory.</i>			
	<b>TRI FUNCTION HOISING</b>		
	<i>2 Pair Of #6 Hoses Routed Internally Terminating At The Back Of The Carriage Bottom Plate. Requires A 5-Section Valve (Listed Above). Fifth Function Hosing Via Mast Mounted Reel.</i>		
5VSIMP70I	Tri Function Hosing - Simplex Mast	o	\$1,035
5VTRIP70I	Tri Function Hosing - Triplex Mast	o	\$1,620
<b>HYDRAULIC SYSTEM OPTIONS</b>			
TC-5040I	Hydraulic Lift Line Accumulator	o	\$1,340
	<i>Provides shock dampening to load and front end components. 1 gallon piston type. Not for use with transmission fluid filter option on diesel models.</i>		
TC-7100I	Load Bearing Clamp Lockout	o	\$1,085
	<i>Operator Must Depress Hydraulic Lever-Mounted Button In Conjunction With Forward Movement Of The Lever To Unclamp. Included With Paper Application Package On Some Models. Not For Use With Fingertip Control Or SS Fork Positioner. For 3 Section Valve, Requires Single Function Hosing. For 4 Section Valve, Requires Dual Function Hosing</i>		
<b>TILT CYLINDERS</b>			
TILT612P70I	6° Fwd / 12° Back - Tilt Cylinders	o	\$630
	<i>Only For Use With Simplex Masts With MFH&lt;200"</i>		
TILT66P70I	6° Fwd / 6° Back - Tilt Cylinders	o	\$630
<b>TILT CYLINDER OPTIONS</b>			
TILTBOOTP70I	Tilt Cylinders Boot Kit	o	\$255
<b>OVERHEAD GUARD</b>			
	<b>OVERHEAD GUARDS</b>		
OHGHELIOS-STD1I	Standard Overhead Guard - 103" To Top	●	\$0
	<b>CABINS</b>		
CP3P70I	Cabin Package #3 - Premium Cabin	o	\$8,415
	<i>Includes: Front windshield, Front windshield, wiper &amp; washer, Top panel, Roof headliner, Dome Light, Operator and Defogger fan, Rear windshield, Rear windshield wiper &amp; washer, Right/left steel door with sliding windows, Steel coat hook cabin heater. Note</i>		
CP3ACP70I	Cabin Package #3 - Premium Cabin With Air Conditioner	o	\$14,660

Installed Options Option Code	Option Description	FD70N1	Price \$
<b>OVERHEAD GUARD</b>			
	<b>CABINS</b>		
CP3ACP70I	<i>Includes: Front windshield, Front windshield wiper &amp; washer, Top panel, Roof headliner, Dome Light, Operator and Defogger fan, Rear windshield, Rear windshield wiper &amp; washer, Right/left steel door with sliding windows, Steel coat hook cabin heater and Ai</i>		
<b>OVERHEAD GUARD COVER</b>			
TC-1930I	Tinted Thermoformed Overhead Guard Cover	o	\$255
	<i>Not For Use With Enclosed Cabin Options Or Amber/Red Strobe Above OHG Option</i>		
<b>PRODUCTIVITY OPTIONS</b>			
PLD-STD1I	Premium LCD/LED Display	●	\$0
	<i>Includes: Travel Direction Indicator, Engine Protection System Indicators, Diagnostic Warning, Alternator Warning, Fuel Gauge, Fuel Efficiency Gauge, Transmission &amp; Mast Interlock Indicator, Seat Belt Reminder, Combination Hour Meter &amp; On Board Diagnostic</i>		
EPSD-STD1I	Engine Protection System	●	\$0
	<i>Includes: Engine Coolant &amp; Transmission Oil Temperature Cutback, Engine Oil Level Cutback, Brake Fluid Level Monitoring, Periodic Maintenance Alerts</i>		
FSMP70I	Fuel Saver Mode	o	\$400
GSPP70I	Ground Speed Control	o	\$980
STKNBI	Steering Wheel Knob	o	\$240
	<i>Not For Use With Steering Column With a Knob.</i>		
RGHI	Rear Grab Handle With Horn Button	o	\$220
	<i>Included with deluxe cabin in Large IC Pneumatic models. Not for use with 4-section or 5-section seat side levers</i>		
LWDP70I	Load Weight Display	o	\$290
	<i>Not Legal For Trade. Not For Use With Triplex Masts.</i>		
<b>SPECIAL APPLICATIONS OPTIONS</b>			
IPS-STD1I	Integrated Presence System	●	\$0
	<i>Includes: Transmission Interlock Indicator, Mast &amp; Auxiliary Hydraulic Lockout, Parking Brake Warning &amp; Seat Belt Reminder Warning.</i>		
VERTEXG-STD1I	Elevated Exhaust	●	\$0
HPTRADP70I	High Pass Through Radiator	o	\$305
	<i>Three Row Square Fin Radiator.</i>		
FPBFRAXI	Dust Proof Front Axle Breather	o	\$255

● Standard option ○ Available option - Option not available

Prices valid from: 01/03/2022

AIRCLDEP70I	Dual Element Air Cleaner	o	\$315
ALTLCAP1	High Capacity Alternator	o	\$950
	<i>120 Amps. Required With Any Cabin Option That Includes A Heater.</i>		
PRECLNRP70I	Elevated Air Intake Pre-Cleaner - OHG Leg Mounted	o	\$950
UBSP70I	Underbelly Screen	o	\$370
	<i>Included With European Chassis Configuration</i>		
HSFANC70I	High Speed Fan	o	\$375
TC-6765I	Protecto Seal Fuel Cap	o	\$275
DAPBH-STD1I	Dual Action Parking Brake Handle	●	\$0
<b>WARNING / LIGHT OPTIONS</b>			
ALARM-STD1I	Electronic Back-up Alarm	●	\$0
WKLTRCL-STD1I	Two Forward LED Working Lights - OHG Mounted	●	\$0
WKLEDBK-STD1I	Rear combination Stop/Tail/Back-up Lights	●	\$0
LTS-STD1I	LED Turn Signals	●	\$0
WKLT24RRP70I	Rear LED Working Light - Rear OHG Mounted	o	\$390
ACSIP70I	Air Cleaner Service Indicator	o	\$200
RADLVLI	Radiator Coolant Level Warning Light	o	\$200
REDSTRP70I	Red Strobe Light - Mounted Above OHG	o	\$415
AMBSTRP70I	Amber Strobe Light - Mounted Above OHG	o	\$415
TC-1020I	Engine Shut-Down System	o	\$1,175
	<i>Monitors Engine Coolant Temperature, Transmission Oil Temperature And Engine Oil Pressure. Includes 30 Second Warning And Keyswitch Override.</i>		
TC-2020I	Seat Belt Ignition Interlock	o	\$1,160
	<i>Engine Will Not Run Unless Operator Is In Seat With Seat Belt Fastened. Includes Hour Meter Cutoff &amp; Park Brake Override That Allows The Engine To Run With The Operator Off Of The Truck While Engaged.</i>		
<b>SEAT</b>			
<i>Swivel seat options provide 20° of swivel to the right with a latch at the end of travel &amp; reduces torso clearance by 1.5". Swivel seat not for use with operator convenience tray.</i>			
SEATFSV-STD1I	Full Suspension Vinyl Seat	●	\$0
SEATFSCI	Full Suspension Cloth Seat	o	\$410
SEATFSVSI	Full Suspension Vinyl Swivel Seat	o	\$650
	<i>Must also select raised OHG on some models</i>		
SEATFSCSI	Full Suspension Cloth Swivel Seat	o	\$725
	<i>Must also select raised OHG on some models</i>		
<b>ACCESSORIES</b>			
OSB-STD1I	Orange Seat Belt	●	\$0



Installed Options Option Code	Option Description	FD70N1	Price \$
<b>ACCESSORIES</b>			
RFMP70I	Rubber Floor Mat	o	\$190
FIREEXTI	Fire Extinguisher - OHG Mounted	o	\$240
LIFTEYECWTI	Lifting Eyes, Counterweight Mounted	o	\$340
LIFTEYEMSTI	Lifting Eyes, Mast Mounted	o	\$340
OCTP70I	Operator Convenience Tray With Clipboard Holder	o	\$190
	<i>Not For Use With Fingertip Control, Armrest And Swivel Seat Options</i>		
RVMIROHG2P70I	2 Rear View Mirrors (OHG Mounted)	o	\$255
	<i>Not For Use With Cabin Package.</i>		
RVMIROHGP70I	1 Rear View Mirror (OHG Center Mounted)	o	\$255
RVMIRFENP70I	2 Rear View Mirrors (Fender Mounted)	o	\$255
DRWPINI	Drawbar Pin	o	\$270
<b>TELEMATICS</b>			
TC-2000I	Interface for 3rd Party Telematics Systems	o	\$320
	<i>3rd party connection point with designated pin-outs for the following:</i> - Ignition Loop for truck immobilization, ignition interlock, or operator access - Power Supply (Positive & Negative) to power 3rd party device - Key-on Information - Drive Activity (non-directional) - Operator Presence - Hydraulic Activity		
<b>SPECIAL PAINT</b>			
9999-72110I	Special Paint - Carmine Red, RAL 3002	o	\$770
9999-72120I	Special Paint - Sky Blue, RAL 5015	o	\$770
9999-72130I	Special Paint - Traffic Yellow, RAL 1023	o	\$770
9999-72140I	Special Paint - Silver Grey, RAL 7001	o	\$770
9999-72150I	Special Paint - Traffic Green, RAL 6024	o	\$770
9999-72160I	Special Paint - Traffic White, RAL 9016	o	\$770
9999-72170I	Special Paint - Deep Orange, RAL 2011	o	\$770
<b>LANGUAGE MARKINGS</b>			
LANGENG-STD1I	English Language Markings North/South America	●	\$0
LANGBULI	Bulgarian Language Markings	o	\$0
LANGCROAI	Croatian Language Markings	o	\$0
LANGCZEI	Czech Language Markings	o	\$0
LANGDANI	Danish Language Markings	o	\$0

Installed Options Option Code	Option Description	FD70N1	Price \$
<b>LANGUAGE MARKINGS</b>			
LANGDUTI	Dutch Language Markings	o	\$0
LANGENGUEI	English Language Markings Europe	o	\$0
	<i>Available For MCFE Orders Only.</i>		
LANGESTI	Estonian Language Markings	o	\$0
LANGFINI	Finnish Language Markings	o	\$0
LANGFREAMI	French Language Markings North/South America	o	\$0
LANGFREEUI	French Language Markings Europe	o	\$0
LANGGERI	German Language Markings	o	\$0
LANGGREI	Greek Language Markings	o	\$0
LANGHUNI	Hungarian Language Markings	o	\$0
LANGITAI	Italian Language Markings	o	\$0
LANGLATI	Latvian Language Markings	o	\$0
LANGLITI	Lithuanian Language Markings	o	\$0
LANGNORI	Norwegian Language Markings	o	\$0
LANGPOLI	Polish Language Markings	o	\$0
LANGPOREUI	Portuguese Language Markings Europe	o	\$0
LANGROMI	Romanian Language Markings	o	\$0
LANGSLKI	Slovak Language Markings	o	\$0
LANGSLNI	Slovene Language Markings	o	\$0
LANGSPAAMI	Spanish Language Markings North/South America	o	\$0
LANGSPAUI	Spanish Language Markings Europe	o	\$0
LANGSWEI	Swedish Language Markings	o	\$0
LANGTURI	Turkish Language Markings	o	\$0
<b>NATIONAL ACCOUNTS</b>			
TC-SBTEI	Sunbelt Telematics Harness	o	\$290

Warranty Options	Option Description	FD70N1	Price \$
WAR-STD	Standard Warranty - 12 Months, 2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	\$0
WAR24AAA	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	○	\$930
WAR36BBB	Extended Full Coverage Warranty - 36 Months/6000 Hours	○	\$1,360
WAR348CCC	Extended Full Coverage Warranty - 48 Months/8000 Hours	○	\$1,620
WAR60DDD	Extended Full Coverage Warranty - 60 Months/10000 Hours	○	\$1,760
WAR40EEE	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	○	\$1,510
WAR52FFF	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	○	\$1,770
WAR64GGG	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	○	\$1,910
WAR36HHH	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	\$720
WAR48III	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	\$850
WAR60JJJ	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	\$1,030
WAR40KKK	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	\$1,710
WAR52LLL	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	\$950
WAR64MMM	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	\$1,130

UnInstalled Options Option Code	Option Description	FD70N1	Price \$
<b>FORKS - UNINSTALLED</b>			
<i>Uninstalled forks only sold in pairs; prices are shown as individual.</i>			
	<b>HOOK TYPE - PALLET (ITA CLASS IV)</b>		
	<i>For Use With Hook Type Carriage, Sideshifter Options Only</i>		
94507-14100	2.6" X 6.0" X 48.0" Hook Type - Pallet	o	\$1,195
94507-14300	2.6" X 6.0" X 60.0" Hook Type - Pallet	o	\$1,310
94507-14400	2.6" X 6.0" X 72.0" Hook Type - Pallet	o	\$1,370
94507-14500	2.6" X 6.0" X 96.0" Hook Type - Pallet	o	\$1,410
	<b>SHAFT TYPE - PALLET (15,500 lb)</b>		
	<i>For Use With Shaft Type Carriage, Sideshifter &amp; Fork Positioner Options Only</i>		
93006-03800	2.4" X 5.9" X 48.0" Shaft Type - Pallet	o	\$890
93006-03900	2.4" X 5.9" X 60.0" Shaft Type - Pallet	o	\$965
93006-04100	2.4" X 5.9" X 72.0" Shaft Type - Pallet	o	\$1,255
93006-04200	2.4" X 5.9" X 96.0" Shaft Type - Pallet	o	\$1,325

FD100L6P	22,000 lb. Capacity Tier 4 Diesel Pneumatic Tire Lift Truck - 24" Load center
FD120L6P	26,000 lb. Capacity Tier 4 Diesel Pneumatic Tire Lift Truck - 24" Load center
FD127L6P	28,000 lb. Capacity Tier 4 Diesel Pneumatic Tire Lift Truck - 24" Load center
FD140L6P	31,000 lb. Capacity Tier 4 Diesel Pneumatic Tire Lift Truck - 24" Load center
FD150L6P	33,000 lb. Capacity Tier 4 Diesel Pneumatic Tire Lift Truck - 24" Load center
FD160L6P	36,000 lb. Capacity Tier 4 Diesel Pneumatic Tire Lift Truck - 24" Load center
FD180L6P	40,000 lb. Capacity Tier 4 Diesel Pneumatic Tire Lift Truck - 24" Load center
FD160L9P	36,000 lb. Capacity Tier 4 Diesel Pneumatic Tire Lift Truck - 36" Load Center
FD100L12P	22,000 lb. Capacity Tier 4 Diesel Pneumatic Tire Lift Truck - 48" Load Center
FD120L12P	26,000 lb. Capacity Tier 4 Diesel Pneumatic Tire Lift Truck - 48" Load Center
FD150L12P	33,000 lb. Capacity Tier 4 Diesel Pneumatic Tire Lift Truck - 48" Load Center
FD160L12P	36,000 lb. Capacity Tier 4 Diesel Pneumatic Tire Lift Truck - 48" Load Center

**FD100-FD180P****Includes**

Cummins B4.5 165hp (123 kW) Tier 4F/V

ZF 3WG161 (3F x 3R Transmission).

Drive axle: Kessler D61/81

Steering axle: Kalmar

Includes Sliding window left side, Sliding window right side, 12 V and 24 V sockets incl. converter, Electric strong tone horn, Rotating beacon adjustable LED type, 6x6 lifting chains BL1266, Tilt angles forw/backw 14/10, Antislip strips on front mudguards and tanks, Reverse alarm)

Full suspension vinyl seat with orange seat belt

Steps with anti-slip protection

Tilt cab and wide opening engine cover provide easier access for faster and more convenient service

Single piece engine hood with gas assist

Steering wheel with spinner

Tiltable steering wheel column

Levers installed in steering column (shifting, direction indicators)

Brake pedal

Electronic accelerator pedal.

Standard LED Working Lights

Rear Combination Lights - Stop/Tail/Turn

Front LED Turn Signals/Hazard Lights

Pneumatic tire 12.00x20/8.5" Rim 9-14 ton (10T - 14T)

Pneumatic tire 12.00x20//8.5" 15-16 ton (15T - 16T)

Radial air pneumatic 12.00x20 rim 8.5x20 6 pcs - 18T

**FD100PM - FD180PM****Includes**

Cummins QSB4.5L (116 KW) - Turbocharged and Air cooled CAC (Charge Air Cooler )

ZF 3WG161 (3F x 3R Transmission).

Drive axle: Kessler D61/81

Steering axle: Kalmar

Includes Sliding window left side, Sliding window right side, 12 V and 24 V sockets incl. converter, Electric strong tone horn, Rotating beacon adjustable LED type, 6x6 lifting chains BL1266, Tilt angles forw/backw 14/10, Antislip strips on front mudguards and tanks, Reverse alarm)

Full suspension vinyl seat with orange seat belt

Steps with anti-slip protection

Tilt cab and wide opening engine cover provide easier access for faster and more convenient service

Single piece engine hood with gas assist

Steering wheel with spinner

Tiltable steering wheel column

Levers installed in steering column (shifting, direction indicators)

Brake pedal

Electronic accelerator pedal.

Standard LED Working Lights

Rear Combination Lights - Stop/Tail/Turn

Front LED Turn Signals/Hazard Lights

Pneumatic tire 12.00x20/8.5" Rim 9-14 ton (10T - 14T)

Pneumatic tire 12.00x20//8.5" 15-16 ton (15T - 16T)

Radial air pneumatic 12.00x20 rim 8.5x20 6 pcs - 18T

## Chassis Options

Manufacturer Chassis Code	Chassis Description	Power	Price \$
<b>Mitsubishi Forklift Trucks</b>			
FD100L6P-D	22,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Lift Truck - 24" Load center	Cummins B4.5 - Tier 4	\$145,960
FD120L6P-D	26,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Lift Truck - 24" Load center	Cummins B4.5 - Tier 4	\$151,785
FD127L6P-D	28,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Lift Truck - 24" Load center	Cummins B4.5 - Tier 4	\$157,320
FD140L6P-D	31,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Lift Truck - 24" Load center	Cummins B4.5 - Tier 4	\$160,230
FD150L6P-D	33,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Lift Truck - 24" Load center	Cummins B4.5 - Tier 4	\$165,915
FD160L6P-D	36,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Lift Truck - 24" Load center	Cummins B4.5 - Tier 4	\$175,380
FD180L6P-D	40,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Lift Truck - 24" Load center	Cummins B4.5 - Tier 4	\$197,370
FD160L9P-D	36,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Lift Truck - 36" Load Center	Cummins B4.5 - Tier 4	\$182,520
FD100L12P-D	22,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Lift Truck - 48" Load Center	Cummins B4.5 - Tier 4	\$158,920
FD120L12P-D	26,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Lift Truck - 48" Load Center	Cummins B4.5 - Tier 4	\$175,380
FD150L12P-D	33,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Lift Truck - 48" Load Center	Cummins B4.5 - Tier 4	\$190,670
FD160L12P-D	36,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Lift Truck - 48" Load Center	Cummins B4.5 - Tier 4	\$197,370

Mast Options Mast Code	MFH	OAL	FFH	TILT	FD100L6P	FD120L6P	FD127L6P	FD140L6P	FD150L6P	FD160L6P	FD180L6P	FD160L9P	FD100L12	FD120L12	FD150L12	FD160L12	Price \$
<b>SIMPLEX</b>																	
V180B30	118	126		14°F/10°B	o	o	o	o	o	o	o	o	o	o	o	o	\$22,295
V180B35	138	136		14°F/10°B	o	o	o	o	o	o	o	o	o	o	o	o	\$23,310
V180B37	157	145		14°F/10°B	o	o	o	o	o	o	o	o	o	o	o	o	\$24,620
V180B40	177	155		14°F/10°B	o	o	o	o	o	o	o	o	o	o	o	o	\$26,515
V180B45	197	165		14°F/10°B	o	o	o	o	o	o	o	o	o	o	o	o	\$28,265
V180B50	217	175		14°F/10°B	o	o	o	o	o	o	o	o	o	o	o	o	\$30,010
V180B55	236	185		14°F/10°B	o	o	o	o	o	o	o	o	o	o	o	o	\$31,760
V180B60	256	195		14°F/10°B	o	o	o	o	o	o	o	o	o	o	o	o	\$33,070
V180B66	276	205		14°F/10°B	o	o	o	o	o	o	o	o	o	o	o	o	\$34,820
<b>DUPLEX</b>																	
4F180AB30	118	126	59	14°F/10°B	o	o	o	o	o	o	o	o	o	o	o	o	\$37,585
4F180AB35	138	136	69	14°F/10°B	o	o	o	o	o	o	o	o	o	o	o	o	\$39,770
4F180AB40	157	145	79	14°F/10°B	o	o	o	o	o	o	o	o	o	o	o	o	\$42,250
4F180AB45	177	155	89	14°F/10°B	o	o	o	o	o	o	o	o	o	o	o	o	\$44,430
4F180AB50	197	165	98	14°F/10°B	o	o	o	o	o	o	o	o	o	o	o	o	\$46,470
4F180AB55	217	175	108	14°F/10°B	o	o	o	o	o	o	o	o	o	o	o	o	\$49,095
4F180AB60	236	185	118	14°F/10°B	o	o	o	o	o	o	o	o	o	o	o	o	\$51,570
4F180AB66	256	195	128	14°F/10°B	o	o	o	o	o	o	o	o	o	o	o	o	\$54,195
4F180AB72	276	205	138	14°F/10°B	o	o	o	o	o	o	o	o	o	o	o	o	\$56,815
<b>TRIPLEX</b>																	
4M180AB30	177	123	59	14°F/10°B	o	o	o	o	o	o	o	o	o	o	o	o	\$51,860
4M180AB35	197	130	66	14°F/10°B	o	o	o	o	o	o	o	o	o	o	o	o	\$55,355
4M180AB40	217	136	72	14°F/10°B	o	o	o	o	o	o	o	o	o	o	o	o	\$58,850
4M180AB45	236	143	79	14°F/10°B	o	o	o	o	o	o	o	o	o	o	o	o	\$62,200
4M180AB50	256	150	85	14°F/10°B	o	o	o	o	o	o	o	o	o	o	o	o	\$65,700
4M180AB55	276	156	92	14°F/10°B	o	o	o	o	o	o	o	o	o	o	o	o	\$68,900



Fork Options Fork Code	Fork Description	FD100L6P	FD120L6P	FD127L6P	FD140L6P	FD150L6P	FD160L6P	FD180L6P	FD160L9P	FD100L12P	FD120L12P	FD150L12P	FD160L12P	Price \$
NOFORKS-AUGI	No Forks	o	o	o	o	o	o	o	o	o	o	o	o	\$0
	<i>Requires application survey with: CSM for capacity quote (no forks); or CSM for special forks or special fork lengths from factory</i>													
FKSV48S-127I	200mmx70mmx1220mm / 7.9"x2.8"x48"	o	o	o	-	-	-	-	-	-	-	-	-	\$5,690
FKSV63S-127I	200mmx70mmx1600mm / 7.9"x2.8"x63"	o	o	o	-	-	-	-	-	-	-	-	-	\$6,075
FKSV72S-127I	200mmx70mmx1830mm / 7.9"x2.8"x72"	o	o	o	-	-	-	-	-	-	-	-	-	\$7,335
FKSV79S-127I	200mmx70mmx2000mm / 7.9"x2.8"x79"	o	o	o	-	-	-	-	-	-	-	-	-	\$6,635
FKSV96S-127I	200mmx70mmx2440mm / 7.9"x2.8"x96"	o	o	o	-	-	-	-	-	-	-	-	-	\$7,200
FKSV79S-180I	250mmx100mmx2000mm / 9.8"x3.9"x79"	-	-	-	-	-	-	o	o	o	o	o	o	\$11,895
FKSV87S-180I	250mmx100mmx2200mm / 9.8"x3.9"x87"	-	-	-	-	-	-	o	o	o	o	o	o	\$12,150
FKSV96S-180I	250mmx100mmx2440mm / 9.8"x3.9"x96"	-	-	-	-	-	-	o	o	o	o	o	o	\$12,460
FKSV48S-160I	200mmx100mmx1220mm / 7.9"x3.9"x48"	-	-	-	o	o	o	-	-	-	-	-	-	\$9,630
FKSV72S-160I	200mmx100mmx1830mm / 7.9"x3.9"x72"	-	-	-	o	o	o	-	-	-	-	-	-	\$9,955
FKSV96S-160I	200mmx100mmx2440mm / 7.9"x3.9"x96"	-	-	-	o	o	o	-	-	-	-	-	-	\$10,525

Installed Options Option Code	Option Description	FD100L6P	FD120L6P	FD127L6P	FD140L6P	FD150L6P	FD160L6P	FD180L6P	FD160L9P	FD100L12P	FD120L12P	FD150L12P	FD160L12P	Price \$
<b>RATINGS &amp; STANDARDS</b>														
EPA-STD1I	EPA Compliant	●	●	●	●	●	●	●	●	●	●	●	●	\$0
<b>FORK OPTIONS</b>														
FKSV96-FT180I	Non Polished Fully Tapered Forks (Can be selected with any size fork)	o	o	o	o	o	o	o	o	o	o	o	o	\$2,085
<b>POWERTRAIN</b>														
B45L-STD1I	Cummins B4.5L (123 KW) - Turbocharged and Air cooled CAC + ZF 3 x 3 Powershift Transmission	●	●	●	●	●	●	●	●	●	●	●	●	\$0
	<i>CARB, Tier 4 Final Compliant. Includes: Diesel Oxidation Catalyst (DOC), Diesel Particulate Filter (DPF) and Selective Catalytic Reduction (SCR) System (all in one unit)</i>													
<b>ROLLER FORK MOUNTING OPTIONS</b>														
<i>For use with FPSIM98V180I or FPSIM116V180I only - must choose one</i>														
CARRSSFPRT180I	Mountings sidesh./forkpos. carriage (roller type)	o	o	o	o	o	o	o	o	o	o	o	o	\$3,475
CARRSSFPST180I	Mountings sidesh./forkpos. carriage (roller type) - w/Quick change forks	o	o	o	o	o	o	o	o	o	o	o	o	\$7,200
FTTFSS180I	Forks totally together incl. fork shaft syst.	o	o	o	o	o	o	o	o	o	o	o	o	\$12,930
	<i>Includes CARRSSFPST180I</i>													
<b>CARRIAGE</b>														
	<b>Carriage Modification</b>													
RRSP180I	Rollers replaces sliding pads in mast/carriage	o	o	o	o	o	o	o	o	o	o	o	o	\$2,150
EXTWDLTCF180I	Extended wheel distance + long tilt cylinder fixation	o	o	o	o	o	o	o	o	o	o	o	o	\$5,100
	<i>Lengthens the distance between the upper and lower carriage rollers by 250mm/9.8" and a lengthened bar for tilt cylinder mounting to mast</i>													
LTCF180I	Long tilt cylinder fixation	o	o	o	o	o	o	o	o	o	o	o	o	\$1,700
	<i>Heavy duty tilt cylinder fixation in mast</i>													
<b>FORK POSITIONER</b>														
	<b>Carriage / Fork Positioner</b>													
FPSIM98V180I	Sideshifting /Simultaneous Forkpositioner Roller Fork Type W=2500/98"	o	o	o	o	o	o	o	o	o	o	o	o	\$16,170
FPSIM116V180I	Sideshifting/Simultaneous Forkpositioner Roller Fork Type W=2950/116"	o	o	o	o	o	o	o	o	o	o	o	o	\$20,835
FPIMAP9837V180I	Sideshifting/Forkpositioner Apron pintype W=98" Pin height 37" (Simultaneous Movement)	o	o	o	o	o	o	o	o	o	o	o	o	\$27,390
FPIMAP9853V180I	Sideshifting/Forkpositioner Apron pintype W=98" Pin height 53" (Simultaneous Movement)	o	o	o	o	o	o	o	o	o	o	o	o	\$30,595

Installed Options Option Code	Option Description	FD100L6P	FD120L6P	FD127L6P	FD140L6P	FD150L6P	FD160L6P	FD180L6P	FD160L9P	FD100L12P	FD120L12P	FD150L12P	FD160L12P	Price \$
<b>ATTACHMENT OPTIONS AND ACCESSORIES</b>														
CRHT10180I	Coil ram, hook type <i>10" L1=39" H=22+-2"</i>	o	o	o	o	o	o	o	o	o	o	o	o	\$10,420
EXTCRH4IN180I	Add increments of 100mm/4" length to coil ram max length 79", need to indicate quantity <i>Fork Overall Width = 18.9" Min -To- 88.9" Max.</i>	o	o	o	o	o	o	o	o	o	o	o	o	\$555
<b>DRIVE &amp; STEER TIRES</b>														
2DRSSTPAH-140STDI	Pneumatic tire 12.00x20/8.5" Rim 9-14 ton <i>12-20 Air Pneumatic Drive &amp; Steer Tires.</i>	●	●	●	●	-	-	-	-	●	●	-	-	\$0
2DRSSTPAH-160STDI	Pneumatic tire 12.00x20//8.5" 15-16 ton <i>12-20 Air Pneumatic Drive &amp; Steer Tires.</i>	-	-	-	-	●	●	-	●	-	-	●	●	\$0
SPT2D1SV140I	Solid pneumatic tire 12.00x20/8 6 pcs 9-14 ton <i>12-20 Solid Pneumatic Drive &amp; Steer Tires.</i>	o	o	o	o	-	-	-	-	o	o	-	-	\$8,760
SPT2D1SV160I	Solid pneumatic tire 12.00x20/10 6 pcs 15-16 ton <i>10.00 R 20 Drive &amp; Steer Tires</i>	-	-	-	-	o	o	-	o	-	-	o	o	\$15,445
MXZMP180STDI	Radial air pneumatic 12.00x20 rim 8.5x20 6 pcs <i>12.00 R 20 Drive &amp; Steer Tires</i>	-	-	-	-	-	-	●	-	-	-	-	-	\$0
MXZMP180I	Radial air pneumatic 12.00x20 rim 8.5x20 6 pcs <i>12.00 R 20 Drive &amp; Steer Tires</i>	o	o	o	o	o	o	-	o	o	o	o	o	\$9,065
<b>HYDRAULIC SYSTEM OPTIONS</b>														
VLV1P180I	Extra hydraulic function including hoses per function (1 nos.)	o	o	o	o	o	o	o	o	o	o	o	o	\$1,285
INDFPV180I	Individual fork pos incl 5:th hyd.function	o	o	o	o	o	o	o	o	o	o	o	o	\$1,285
QRCAEF180I	Quick release couplings aeroquip 1/2" per function (1 nos.)	o	o	o	o	o	o	o	o	o	o	o	o	\$455
QRCAEF280I	Quick release couplings aeroquip 1/2" per function (2 nos.)	o	o	o	o	o	o	o	o	o	o	o	o	\$905
HCALF180I	Hydraulic cylinder accumulator for lifting function	o	o	o	o	o	o	o	o	o	o	o	o	\$1,345
CHS180I	Hydraulic Cooling System	o	o	o	o	o	o	o	o	o	o	o	o	\$1,915
PAOAWCL180I	Protection against opening of arms when clamped load	o	o	o	o	o	o	o	o	o	o	o	o	\$830
PBCHFVMV180I	Push button controlled hydr. function via magnetic valve.	-	-	-	o	o	o	o	o	-	-	o	o	\$2,980
<b>OVERHEAD GUARD</b>														
OHGKA180I	Essential OHG (Includes North American Standards package)	o	o	o	o	o	o	o	o	o	o	o	o	\$25,265
CP180I	Essential Cab (Includes North American Standards package) <i>Includes sliding window left side, sliding window right side, wipers windscreen, roof and rear pane, entry and emergency doors, heater</i>	o	o	o	o	o	o	o	o	o	o	o	o	\$28,975

Installed Options Option Code	Option Description	FD100L6P	FD120L6P	FD127L6P	FD140L6P	FD150L6P	FD160L6P	FD180L6P	FD160L9P	FD100L12P	FD120L12P	FD150L12P	FD160L12P	Price \$
<b>CABIN ACCESSORIES</b>														
MOCTP180I-STD1I	Mechanical Operator Cabin Tilting Pump	●	●	●	●	●	●	●	●	●	●	●	●	\$0
EOCTP180I	Electric Operator Cabin Tilting Pump In Combination with Mechanical Pump	○	○	○	○	○	○	○	○	○	○	○	○	\$1,800
AC180I	Air conditioning AC incl. microfilter	○	○	○	○	○	○	○	○	○	○	○	○	\$5,145
GPAC180I	Grid protection for air conditioning AC	○	○	○	○	○	○	○	○	○	○	○	○	\$1,050
ARF180I	Air Recirculation fans	○	○	○	○	○	○	○	○	○	○	○	○	\$880
RSTOHG180I	Roof screen - tinted on OHG	○	○	○	○	○	○	○	○	○	○	○	○	\$615
FRRSOHG180I	Front, roof and rear screen for OHG incl. front wiper and washer	○	○	○	○	○	○	○	○	○	○	○	○	\$2,670
WWRFS180I	Wiper and washer, roof screen (For Use With Cab)	○	○	○	○	○	○	○	○	○	○	○	○	\$615
WWRFSHG180I	Wiper and washer, roof screen (For Use With OHG)	○	○	○	○	○	○	○	○	○	○	○	○	\$615
WWRS180I	Wiper and washer, rear screen (For Use With Cab)	○	○	○	○	○	○	○	○	○	○	○	○	\$615
WWRSHG180I	Wiper and washer, rear screen (For Use With OHG)	○	○	○	○	○	○	○	○	○	○	○	○	\$615
SVFSP180I	Sun visor front screen, perforated	○	○	○	○	○	○	○	○	○	○	○	○	\$545
SVRSP180I	Sun visor rear screen, perforated	○	○	○	○	○	○	○	○	○	○	○	○	\$545
SVRFSP180I	Sun visor roof screen, perforated	○	○	○	○	○	○	○	○	○	○	○	○	\$545
GPCABR180I	Grid protection cab roof	○	○	○	○	○	○	○	○	○	○	○	○	\$555
GPFSCR180I	Grid protection front screen and cab roof	○	○	○	○	○	○	○	○	○	○	○	○	\$1,110
<b>PRODUCTIVITY OPTIONS</b>														
SLLVFR180I	Switch on lift lever for forward and reverse	○	○	○	○	○	○	○	○	○	○	○	○	\$525
USID180I	US indication in display (recommended for United States)	○	○	○	○	○	○	○	○	○	○	○	○	\$15
EIP180I	Electronic inching	○	○	○	○	○	○	○	○	○	○	○	○	\$1,710
GSCPST180I	Speed limitation adjustable via code by Service technician, specify. (default 15 km/h)	○	○	○	○	○	○	○	○	○	○	○	○	\$715
GSCPC180I	Speed limit set by customer in display (default 15 km/h)	○	○	○	○	○	○	○	○	○	○	○	○	\$715
TIM180I	Tilt indicator mechanical	○	○	○	○	○	○	○	○	○	○	○	○	\$995
TVCAMR180I	TV camera with monitor in cab direction rearward	○	○	○	○	○	○	○	○	○	○	○	○	\$4,140
TVCAMRC180I	TV camera in mast connected to monitor in cabin (in comb with reverse camera)	○	○	○	○	○	○	○	○	○	○	○	○	\$2,200
AEFRE180I	Additional equipment for road (LGF-sign) and reflex	○	○	○	○	○	○	○	○	○	○	○	○	\$150
WIIDISP180VI	Weight indicator in display	○	○	○	○	○	○	○	○	○	○	○	○	\$1,435
6X6LC-STD1I	6 X 6 Lifting Chains	●	●	●	●	●	●	●	●	●	●	●	●	\$0
1224SOC-STD1I	12V And 24V Sockets Includes Converter	●	●	●	●	●	●	●	●	●	●	●	●	\$0

Installed Options Option Code	Option Description	FD100L6P	FD120L6P	FD127L6P	FD140L6P	FD150L6P	FD160L6P	FD180L6P	FD160L9P	FD100L12P	FD120L12P	FD150L12P	FD160L12P	Price \$
<b>WARNING / LIGHT OPTIONS</b>														
WKLTLTDMST180I	Extra working light in mast 2 pcs	o	o	o	o	o	o	o	o	o	o	o	o	\$730
WKLTRFP180I	Extra working lights at front roof direction fwd 2 pcs	o	o	o	o	o	o	o	o	o	o	o	o	\$895
WKLTRCB180I	Extra working lights at rear edge cab roof in light ramp 2 pcs	o	o	o	o	o	o	o	o	o	o	o	o	\$895
WKLTROBRAP180I	Blue safety light backwards via reverse	o	o	o	o	o	o	o	o	o	o	o	o	\$545
WKLTBSMST180I	Blue safety light in mast for light forward	o	o	o	o	o	o	o	o	o	o	o	o	\$545
WKLTAUG-STD1I	Standard LED Working Lights	●	●	●	●	●	●	●	●	●	●	●	●	\$0
	<i>Two Fender Mounted and Two Mast Mounted Lights</i>													
WKLTLTDMST-STD1I	Front LED Turn Signals/Hazard Lights	●	●	●	●	●	●	●	●	●	●	●	●	\$0
STBULT-STD1I	Rear LED Stop/Tail/Back-up Combination Lights	●	●	●	●	●	●	●	●	●	●	●	●	\$0
ALARMBCK-STD1I	Reverse Alarm	●	●	●	●	●	●	●	●	●	●	●	●	\$0
ELECHOVNI-STD1I	Electric Strong Tone Horn	●	●	●	●	●	●	●	●	●	●	●	●	\$0
RBALED-STD1I	Rotating Beacon Adjustable Led Type	●	●	●	●	●	●	●	●	●	●	●	●	\$0
<b>SEAT</b>														
SEATFSV180V-STD1I	Full suspension vinyl seat	●	●	●	●	●	●	●	●	●	●	●	●	\$0
OSB-STD180I-STD1I	Orange Seat Belt	●	●	●	●	●	●	●	●	●	●	●	●	\$0
SEATSBLASVC180VI	Grammer Actimo XL air cushion +2-p seat belt + leather reinf	o	o	o	o	o	o	o	o	o	o	o	o	\$4,255
SEATHT180VI	Seat heating	o	o	o	o	o	o	o	o	o	o	o	o	\$150
SEATCVV180VI	Seat cover in vinyl for Grammer Actimo XL	o	o	o	o	o	o	o	o	o	o	o	o	\$365
SEATHRDS180VI	Head rest for driver seat Grammer Actimo	o	o	o	o	o	o	o	o	o	o	o	o	\$250
SEATARLS180VI	Arm rest left side	o	o	o	o	o	o	o	o	o	o	o	o	\$385
<b>ACCESSORIES</b>														
RVMIRMG180VI	Rear view mirrors mounted on front mudguards, 2 pcs	o	o	o	o	o	o	o	o	o	o	o	o	\$630
OHTMRS180VI	Holder for terminal and monitor, right side - 2 pcs	o	o	o	o	o	o	o	o	o	o	o	o	\$385
OWDIRLBA4180VI	Writing desk incl. reading light and box for A4 paper	o	o	o	o	o	o	o	o	o	o	o	o	\$525
SBI180VI	Seat belt interlock	o	o	o	o	o	o	o	o	o	o	o	o	\$355
MFDSW180VI	Mud flaps for driving and steering wheels	o	o	o	o	o	o	o	o	o	o	o	o	\$980
LFTEYECWT180VI	Lifting eyes on counterweight (Mast std)	o	o	o	o	o	o	o	o	o	o	o	o	\$1,050

Installed Options Option Code	Option Description	FD100L6P	FD120L6P	FD127L6P	FD140L6P	FD150L6P	FD160L6P	FD180L6P	FD160L9P	FD100L12P	FD120L12P	FD150L12P	FD160L12P	Price \$
<b>ACCESSORIES</b>														
EXTMIRCAB180VI	External mirrors on cab, 2 pcs	o	o	o	o	o	o	o	o	o	o	o	o	\$615
CG14PTS180VI	Central greasing aut. 14 pts steering axle/mast 8/6	o	o	o	o	o	o	o	o	o	o	o	o	\$4,885
CG18PTS180VI	Central greasing aut. 18 pts /4 extra when rollers steering axle/mast/carr. 8/6/4	o	o	o	o	o	o	o	o	o	o	o	o	\$6,520
NPSW180VI	Nut protection on steer wheels	o	o	o	o	o	o	o	o	o	o	o	o	\$1,010
LFC180VI	Lockable fuel cap	o	o	o	o	o	o	o	o	o	o	o	o	\$150
PRECLNRV180I	Raised air intake incl. pre cleaner	o	o	o	o	o	o	o	o	o	o	o	o	\$1,800
EH110V180VI	Engine heater 110V, US market	o	o	o	o	o	o	o	o	o	o	o	o	\$715
ASSFMGT-STD1I	Antislip Strips On Front Mudguards And Tanks	●	●	●	●	●	●	●	●	●	●	●	●	\$0
<b>LANGUAGE MARKINGS</b>														
LANGENGK-STD1I	English Language Markings	●	●	●	●	●	●	●	●	●	●	●	●	\$0
LANGSPA-KSI	Spanish Language Markings	o	o	o	o	o	o	o	o	o	o	o	o	\$0
LANGFRE-KSI	French Language Markings	o	o	o	o	o	o	o	o	o	o	o	o	\$0

Warranty Options	Option Description	FD100L6P	FD120L6P	FD127L6P	FD140L6P	FD150L6P	FD160L6P	FD180L6P	FD160L9P	FD100L12P	FD120L12P	FD150L12P	FD160L12P	Price \$
WARAUG-STD	Mitsubishi Standard Coverage - 12 Months, 2000 Hours (Excludes Engine)	●	●	●	●	●	●	●	●	●	●	●	●	\$0
WAR24KAL	Master Protection Extended Coverage - 24 Months/Unlim Hours + Powertrain 36 Months/6000 Hours (Excludes Engine)	○	○	○	○	○	○	○	○	○	○	○	○	\$1,900
WAR36KALF	Master Protection Extended Coverage - 36 Months/6000 Hours (Excludes Engine)	○	○	○	○	○	○	○	○	○	○	○	○	\$2,000
WAR48KALF	Master Protection Extended Coverage - 48 Months/8000 Hours (Excludes Engine)	○	○	○	○	○	○	○	○	○	○	○	○	\$2,460
WAR60KALF	Master Protection Extended Coverage - 60 Months/10000 Hours (Excludes Engine)	○	○	○	○	○	○	○	○	○	○	○	○	\$2,950
WAR40KALFL	Master Protection Extended Coverage LTL - 40 Months/6600 Hours (Excludes Engine)	○	○	○	○	○	○	○	○	○	○	○	○	\$2,130
WAR52KALFL	Master Protection Extended Coverage LTL - 52 Months/8600 Hours (Excludes Engine)	○	○	○	○	○	○	○	○	○	○	○	○	\$2,590
WAR64KALFL	Master Protection Extended Coverage LTL - 64 Months/10600 Hours (Excludes Engine)	○	○	○	○	○	○	○	○	○	○	○	○	\$3,070
WAR36KALP	Master Protection Extended Powertrain Coverage - 36 Months/6000 Hours (Excludes Engine)	○	○	○	○	○	○	○	○	○	○	○	○	\$1,370
WAR48KALP	Master Protection Extended Powertrain Coverage - 48 Months/8000 Hours (Excludes Engine)	○	○	○	○	○	○	○	○	○	○	○	○	\$1,480
WAR60KALP	Master Protection Extended Powertrain Coverage - 60 Months/10000 Hours (Excludes Engine)	○	○	○	○	○	○	○	○	○	○	○	○	\$1,680
WAR40KALPL	Master Protection Extended Powertrain Coverage LTL - 40 Months/6600 Hours (Excludes Engine)	○	○	○	○	○	○	○	○	○	○	○	○	\$1,460
WAR52KALPL	Master Protection Extended Powertrain Coverage LTL - 52 Months/8600 Hours (Excludes Engine)	○	○	○	○	○	○	○	○	○	○	○	○	\$1,570
WAR64KALPL	Master Protection Extended Powertrain Coverage LTL - 64 Months/10600 Hours (Excludes Engine)	○	○	○	○	○	○	○	○	○	○	○	○	\$1,760

FG15N	3,000 lb. Capacity IC Pneumatic Tire Forklift
FG18N	3,500 lb. Capacity IC Pneumatic Tire Forklift
FG20CN	4,000 lb. Capacity IC Pneumatic Tire Forklift (Compact)
FG20N	4,000 lb. Capacity IC Pneumatic Tire Forklift
FD20N	4,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift
FG25N	5,000 lb. Capacity IC Pneumatic Tire Forklift
FD25N	5,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift
FG28N	5,500 lb. Capacity IC Pneumatic Tire Forklift
FD28N	5,500 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift
FG30N	6,000 lb. Capacity IC Pneumatic Tire Forklift
FD30N	6,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift
FG33N	6,500 lb. Capacity IC Pneumatic Tire Forklift
FD33N	6,500 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift
FG35N	7,000 lb. Capacity IC Pneumatic Tire Forklift
FD35N	7,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift



<b>FG15N-FG35N</b>
For a Complete Truck Order : Chassis, Mast and Forks

## Chassis Options

Manufacturer Chassis Code	Chassis Description	Power	Price \$
<b>Mitsubishi Forklift Trucks</b>			
<i>Diesel N model trucks for use with ultralow sulfur fuel and approved engine oil. Failure to comply will void manufacturer's warranty. Service training for the 4EG engine is available and should be completed prior to tier 4 trucks being shipped. NM models are not EPA compliant and are built solely for export.</i>			
FG15N5-LE	3,000 lb. Capacity LP Pneumatic Tire Forklift	GK21 LP	\$26,235
FG15N5-GE	3,000 lb. Capacity Gas Pneumatic Tire Forklift	GK21 Gas	\$26,485
FG15N5-GLE	3,000 lb. Capacity Gas/LP (Dual Fuel) Pneumatic Tire Forklift	GK21 Gas/LP	\$27,410
FG18N5-LE	3,500 lb. Capacity LP Pneumatic Tire Forklift	GK21 LP	\$28,470
FG18N5-GE	3,500 lb. Capacity Gas Pneumatic Tire Forklift	GK21 Gas	\$28,745
FG18N5-GLE	3,500 lb. Capacity Gas/LP (Dual Fuel) Pneumatic Tire Forklift	GK21 Gas/LP	\$29,405
FG20CN5-LE	4,000 lb. Capacity LP Pneumatic Tire Forklift (Compact)	GK21 LP	\$29,000
FG20CN5-GE	4,000 lb. Capacity Gas Pneumatic Tire Forklift (Compact)	GK21 Gas	\$29,285
FG20CN5-GLE	4,000 lb. Capacity Gas/LP (Dual Fuel) Pneumatic Tire Forklift (Compact)	GK21 Gas/LP	\$29,940
FG20N5-LE	4,000 lb. Capacity LP Pneumatic Tire Forklift	GK21 LP	\$29,055
FG20N5-GE	4,000 lb. Capacity Gas Pneumatic Tire Forklift	GK21 Gas	\$29,355
FG20N5-GLE	4,000 lb. Capacity Gas/LP (Dual Fuel) Pneumatic Tire Forklift	GK21 Gas/LP	\$29,995
FD20N5-D	4,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift	4EG Diesel	\$38,590
FG25N5-LE	5,000 lb. Capacity LP Pneumatic Tire Forklift	GK21 LP	\$31,445
FG25N5-GE	5,000 lb. Capacity Gas Pneumatic Tire Forklift	GK21 Gas	\$31,750
FG25N5-GLE	5,000 lb. Capacity Gas/LP (Dual Fuel) Pneumatic Tire Forklift	GK21 Gas/LP	\$32,395
FD25N5-D	5,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift	4EG Diesel	\$41,250
FG28N5-LE	5,500 lb. Capacity LP Pneumatic Tire Forklift	GK21 LP	\$35,610
FG28N5-GE	5,500 lb. Capacity Gas Pneumatic Tire Forklift	GK21 Gas	\$35,940
FG28N5-GLE	5,500 lb. Capacity Gas/LP Pneumatic Tire Forklift	GK25 Gas/LP	\$36,600
FD28N5-D	5,500 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift	4EG Diesel	\$44,925
FG30N5-LE	6,000 lb. Capacity LP Pneumatic Tire Forklift	GK21 LP	\$36,270
FG30N5-GE	6,000 lb. Capacity Gas Pneumatic Tire Forklift	GK21 Gas	\$36,630
FG30N5-GLE	6,000 lb. Capacity Gas/LP (Dual Fuel) Pneumatic Tire Forklift	GK25 Gas/LP	\$37,290
FD30N5-D	6,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift	4EG Diesel	\$44,965
FG33N5-LE	6,500 lb. Capacity LP Pneumatic Tire Forklift	GK21 LP	\$38,585
FG33N5-GE	6,500 lb. Capacity Gas Pneumatic Tire Forklift	GK21 Gas	\$38,955
FG33N5-GLE	6,500 lb. Capacity Gas/LP (Dual Fuel) Pneumatic Tire Forklift	GK25 Gas/LP	\$39,615
FD33N5-D	6,500 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift	4EG Diesel	\$47,210
FG35N5-LE	7,000 lb. Capacity LP Pneumatic Tire Forklift	GK21 LP	\$40,825

## Chassis Options

Manufacturer Chassis Code	Chassis Description	Power	Price \$
<b>Mitsubishi Forklift Trucks</b>			
<i>Diesel N model trucks for use with ultralow sulfur fuel and approved engine oil. Failure to comply will void manufacturer's warranty. Service training for the 4EG engine is available and should be completed prior to tier 4 trucks being shipped. NM models are not EPA compliant and are built solely for export.</i>			
FG35N5-GE	7,000 lb. Capacity Gas Pneumatic Tire Forklift	GK21 Gas	\$41,210
FG35N5-GLE	7,000 lb. Capacity Gas/LP Pneumatic Tire Forklift	GK25 Gas/LP	\$41,820
FD35N5-D	7,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift	4EG Diesel	\$48,035

Mast Options Mast Code	MFH	OAL	FFH	TILT	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
NOMST-6F10B					o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$0
If "No Mast" Is Selected Forklift Comes With 6° Fwd / 10° Back - Tilt Cylinders. Contact CSM If Other Tilt Cylinders Are Required.																				
<b>SIMPLEX</b>																				
For FFH Without LBR, Please Refer To The Sales Manual.																				
5V15C30	119.5	78.5	4.5	6°F/10°B	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$3,895
5V15C33	131.0	84.5	4.5	6°F/10°B	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$3,895
5V15C37	147.5	94.5	4.5	6°F/6°B	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$3,895
5V15C41	162.5	102.0	4.5	6°F/6°B	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$4,120
5V20C30	119.5	78.5	4.7	6°F/10°B	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	\$4,315
5V20C33	131.0	84.5	4.7	6°F/10°B	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	\$4,315
5V20C37	147.5	94.5	4.7	6°F/6°B	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	\$4,315
5V20C41	162.5	102.0	4.7	6°F/6°B	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	\$4,540
5V25B30	119.5	78.5	5.5	6°F/10°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$5,040
5V25B33	131.5	84.5	5.5	6°F/10°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$5,000
5V25B37	148.5	95.0	5.5	6°F/6°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$5,105
5V25B41	163.0	102.0	5.5	6°F/6°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$5,280
5V25B45	178.5	110.5	5.5	6°F/6°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$5,415
5V30B30	121.0	80.5	5.7	6°F/10°B	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$5,135
5V30B33	130.5	85.5	5.7	6°F/10°B	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$5,055
5V30B37	147.5	96.0	5.7	6°F/6°B	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$5,165
5V30B40	159.0	103.0	5.7	6°F/6°B	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$5,460
5V30B45	179.0	113.0	5.7	6°F/6°B	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$5,620
5V30B50	198.5	123.0	5.7	6°F/6°B	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$5,760
5V35B30	120.0	86.0	5.9	6°F/10°B	-	-	-	-	-	-	-	-	-	-	-	o	o	o	o	\$5,360
5V35B33	131.5	90.5	5.9	6°F/10°B	-	-	-	-	-	-	-	-	-	-	-	o	o	o	o	\$5,285
5V35B37	148.5	99.0	5.9	6°F/6°B	-	-	-	-	-	-	-	-	-	-	-	o	o	o	o	\$5,465
5V35B40	159.5	109.0	5.9	6°F/6°B	-	-	-	-	-	-	-	-	-	-	-	o	o	o	o	\$5,725
5V35B45	179.0	118.5	5.9	6°F/6°B	-	-	-	-	-	-	-	-	-	-	-	o	o	o	o	\$5,900
<b>DUPLEX</b>																				
For FFH Without LBR, Please Refer To The Sales Manual.																				
5F15C30	119.5	79.0	30.5	6°F/10°B	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$5,025
5F15C33	131.0	84.5	36.0	6°F/10°B	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$5,220
5F20C30	119.5	78.5	30.5	6°F/10°B	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	\$5,450
5F20C33	131.0	84.5	36.5	6°F/10°B	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	\$5,640

Mast Options Mast Code	MFH	OAL	FFH	TILT	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>DUPLEX</b>																				
<i>For FFH Without LBR, Please Refer To The Sales Manual.</i>																				
5F25C30	119.5	78.5	30.5	6°F/10°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$6,140
5F25C33	131.5	84.5	36.5	6°F/10°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$6,385
5F30C30	119.5	80.5	32.5	6°F/10°B	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$6,545
5F30C33	129.5	85.5	37.0	6°F/10°B	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$6,810
5F35C28	110.5	81.0	33.0	6°F/10°B	-	-	-	-	-	-	-	-	-	-	-	o	o	o	o	\$6,865
5F35C33	131.5	90.5	42.5	6°F/10°B	-	-	-	-	-	-	-	-	-	-	-	o	o	o	o	\$7,155
<b>TRIPLEX</b>																				
<i>For FFH Without LBR, Please Refer To The Sales Manual. Truck Will Ship Crated Unless Stated Otherwise. All Crated Trucks Will Be Shipped Without Hydraulic Oil.</i>																				
5M15C43	171.0	78.5	30.5	6°F/6°B	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$6,745
5M15C48	188.0	84.5	36.0	6°F/6°B	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$6,835
5M15C51	201.5	89.0	41.0	6°F/6°B	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$6,550
5M15C55	217.5	94.5	46.5	6°F/6°B	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$6,825
5M20C43	171.0	78.5	30.5	6°F/6°B	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	\$7,140
5M20C48	188.5	84.5	36.5	6°F/6°B	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	\$6,865
5M20C51	202.0	89.0	41.0	6°F/6°B	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	\$6,940
5M20C55	217.5	94.5	46.5	6°F/6°B	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	\$7,230
5M25C43	170.5	78.5	30.5	6°F/6°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$7,690
5M25C48	188.5	84.5	36.5	6°F/6°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$7,250
5M25C51	200.5	89.5	41.0	6°F/6°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$7,595
5M25C55	218.0	95.0	46.5	6°F/6°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$7,770
5M25C60	237.0	102.0	54.0	6°F/6°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$7,915
5M30C43	171.5	80.5	32.5	6°F/6°B	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$8,490
5M30C47	186.5	85.5	37.0	6°F/6°B	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$7,980
5M30C51	201.0	90.0	42.0	6°F/6°B	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$8,375
5M30C55	216.0	96.0	47.5	6°F/6°B	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$8,465
5M30C60	236.5	103.0	54.5	6°F/6°B	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$8,615
5M35C40	159.5	81.0	33.0	6°F/6°B	-	-	-	-	-	-	-	-	-	-	-	o	o	o	o	\$8,615
5M35C44	174.5	86.0	38.0	6°F/6°B	-	-	-	-	-	-	-	-	-	-	-	o	o	o	o	\$8,975
5M35C47	187.0	90.5	42.5	6°F/6°B	-	-	-	-	-	-	-	-	-	-	-	o	o	o	o	\$8,300
5M35C50	200.0	96.5	48.5	6°F/6°B	-	-	-	-	-	-	-	-	-	-	-	o	o	o	o	\$8,795
5M35C56	221.5	103.5	55.5	6°F/6°B	-	-	-	-	-	-	-	-	-	-	-	o	o	o	o	\$9,025

Mast Options Mast Code	MFH	OAL	FFH	TILT	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>QUAD</b>																				
<i>Includes 37" wide class II hook type hang-on sideshifter. For FFH without LBR, please refer to the sales manual. For use with ITA class II forks. Not for use with carriage/hydraulic attachment, load backrest and steel supply lines. See tilt cylinder section for applicable tilt angle options.</i>																				
TC-1495I	240	85	59	6°F/4°B	o	o	o	-	-	-	-	-	-	-	-	-	-	-	-	\$15,905
TC-1497I	258	91	65	6°F/4°B	o	o	o	-	-	-	-	-	-	-	-	-	-	-	-	\$15,905
TC-1512I	240	85	59	6°F/4°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$16,015
TC-1522I	258	91	65	6°F/4°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$17,000
TC-1532I	276	95	71	6°F/4°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$17,000
TC-1517I	240	85	59	6°F/4°B	-	-	-	-	-	-	-	o	o	o	o	o	o	o	o	\$17,630
TC-1527I	258	91	65	6°F/4°B	-	-	-	-	-	-	-	o	o	o	o	o	o	o	o	\$17,765
TC-1538I	276	95	71	6°F/4°B	-	-	-	-	-	-	-	o	o	o	o	o	o	o	o	\$18,605
TC-1518I	240.0	85.0	59.0	6°F/4°B	-	-	-	-	-	-	-	o	o	o	o	o	o	o	o	\$19,785
<i>High capacity quad mast. Contact CSM for exact capacity retention improvement above TC-1517</i>																				

Fork Options Fork Code	Fork Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>HOOK TYPE - PALLET (ITA CLASS II)</b>																	
<i>Only Class II Forks Available For Quad Masts</i>																	
FKHP36-18I	1.4" X 3.9" X 36" Hook Type - Pallet	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$665
FKHP42-18I	1.4" X 3.9" X 42" Hook Type - Pallet	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$705
FKHP48-18I	1.4" X 3.9" X 48" Hook Type - Pallet	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$725
FKHP54-18I	1.4" X 3.9" X 54" Hook Type - Pallet	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$790
FKHP36-25I	1.6" X 3.9" X 36" Hook Type - Pallet	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$705
FKHP42-25I	1.6" X 3.9" X 42" Hook Type - Pallet	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$740
FKHP48-25I	1.6" X 3.9" X 48" Hook Type - Pallet	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$810
FKHP54-25I	1.6" X 3.9" X 54" Hook Type - Pallet	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$855
<b>HOOK TYPE - PALLET (ITA CLASS III)</b>																	
<i>Not For Use With Quad Mast Options</i>																	
FKHP36-30I	1.8" X 4.9" X 36" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	-	-	-	-	-	\$895
FKHP36-35I	2.0" X 4.9" X 36" Hook Type - Pallet	-	-	-	-	-	-	-	-	-	-	o	o	o	o	o	\$975
FKHP42-30I	1.8" X 4.9" X 42" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	-	-	-	-	-	\$925
FKHP42-35I	2.0" X 4.9" X 42" Hook Type - Pallet	-	-	-	-	-	-	-	-	-	-	o	o	o	o	o	\$1,080
FKHP48-30I	1.8" X 4.9" X 48" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	-	-	-	-	-	\$950
FKHP48-35I	2.0" X 4.9" X 48" Hook Type - Pallet	-	-	-	-	-	-	-	-	-	-	o	o	o	o	o	\$1,115
FKHP54-30I	1.8" X 4.9" X 54" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	-	-	-	-	-	\$1,055
FKHP54-35I	2.0" X 4.9" X 54" Hook Type - Pallet	-	-	-	-	-	-	-	-	-	-	o	o	o	o	o	\$1,170
FKHP60-30I	1.8" X 4.9" X 60" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	-	-	-	-	-	\$1,125
FKHP60-35I	2.0" X 4.9" X 60" Hook Type - Pallet	-	-	-	-	-	-	-	-	-	-	o	o	o	o	o	\$1,365
FKHP72-35I	2.0" X 4.9" X 72" Hook Type - Pallet	-	-	-	-	-	-	-	-	-	-	o	o	o	o	o	\$1,675
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS II)</b>																	
<i>Only Class II Forks Available For Quad Masts</i>																	
FKFTP36-18I	1.8" X 3.9" X 36" Hook Type - Fully Tapered & Polished	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$915
FKFTP42-18I	1.8" X 3.9" X 42" Hook Type - Fully Tapered & Polished	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$965
FKFTP48-18I	1.8" X 3.9" X 48" Hook Type - Fully Tapered & Polished	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$1,045
FKFTP54-18I	1.8" X 3.9" X 54" Hook Type - Fully Tapered & Polished	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$1,125
FKFTP36-25I	1.8" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$1,065
FKFTP42-25I	1.8" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$1,125
FKFTP48-25I	1.8" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$1,185
FKFTP54-25I	1.8" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$1,290

Fork Options Fork Code	Fork Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>																	
<i>Not For Use With Quad Mast Options</i>																	
FKFTP36-35I	2.0" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	\$1,165
FKFTP42-35I	2.0" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	\$1,240
FKFTP48-35I	2.0" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	\$1,325
FKFTP54-35I	2.0" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	\$1,515
FKFTP60-35I	2.0" X 4.9" X 60" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	\$1,715
FKFTP72-35I	2.0" X 4.9" X 72" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	\$2,125



Installed Options Option Code	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>RATINGS &amp; STANDARDS</b>																	
All UL safety trucks are equipped with an enclosed alternator. Due to the reduced output (35 amps for all fuel configurations), it is recommended that electrical accessories be limited to 30 amps maximum for all UL safety rated chassis.																	
UL-STD1I	UL Approved	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
ULGSP15I	UL Rated Type GS	○	○	○	○	-	○	-	○	-	○	-	○	-	○	-	\$2,775
	Not for use with elevated exhaust options																
ULLPSP15I	UL Rated Type LPS	○	○	○	○	-	○	-	○	-	○	-	○	-	○	-	\$2,775
	Not for use with elevated exhaust options																
ULDSP15I	UL Rated Type DS	-	-	-	-	○	-	○	-	○	-	○	-	○	-	○	\$3,095
	Not for use with elevated exhaust options																
EPA-STD1I	EPA Compliant	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
<b>POWERTRAIN</b>																	
GK21-STD1I	GK21 2.1L 4 Cylinder Gas and LPG Engine	●	●	●	●	-	●	-	-	-	-	-	-	-	-	-	\$0
GK25-STD1I	GK25 2.5L 4 Cylinder Gas and LPG Engine	-	-	-	-	-	-	●	-	●	-	●	-	●	-	-	\$0
4EG-STD1I	Mitsubishi 4EG 3.3L 4 Cylinder Diesel Engine	-	-	-	-	●	-	●	-	●	-	●	-	●	-	●	\$0
1STM-STD1I	Single Speed Powershift Transmission	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
<b>CARRIAGE</b>																	
Add 1" to carriage and/or attachment width to determine width over LBR. All carriage widths include a 48" high LBR. When installing an attachment on the optional wide carriages, be sure to verify compatibility between the carriage and attachment. Not available with quad mast options.																	
CARR36-STD1I	36.0" Wide ITA Class II Hook Type Carriage	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-	\$0
CARR39P25-STD1I	39.5" Wide ITA Class II Hook Type Carriage	-	-	●	●	●	●	-	-	-	-	-	-	-	-	-	\$0
CARR39P30-STD1I	39.5" Wide ITA Class III Hook Type Carriage	-	-	-	-	-	-	●	●	●	●	●	●	●	●	●	\$0
CARR55P25I	55.0" Wide ITA Class II Carriage - Hook Type	-	-	-	○	○	○	○	-	-	-	-	-	-	-	-	\$1,235
CARR59P30I	59.0" Wide ITA Class III Hook Type Carriage	-	-	-	-	-	-	○	○	○	○	○	○	○	○	○	\$1,425
<b>SIDESHIFTER</b>																	
	<b>INTEGRAL HOOK TYPE SIDESHIFTER</b>																
	Add 1" For Width Over LBR. Replaces Standard Carriage On Mast.Requires Single Function Hosing. Not for use with quad masts.																
ISS36P15I	36" Wide ITA Class II Integral Sideshifter	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	\$815
ISS39P25I	39.5" Wide ITA Class II Integral Sideshifter	-	-	-	○	○	○	○	-	-	-	-	-	-	-	-	\$825
ISS39P30I	39.5" Wide ITA Class III Integral Sideshifter	-	-	-	-	-	-	○	○	○	○	○	○	○	○	○	\$1,090
ISS55P25I	55" Wide ITA Class II Integral Sideshifter	-	-	-	○	○	○	○	-	-	-	-	-	-	-	-	\$1,230
ISS59P30I	59" Wide ITA Class III Integral Sideshifter	-	-	-	-	-	-	○	○	○	○	○	○	○	○	○	\$1,730

● Standard option ○ Available option - Option not available

Prices valid from: 01/03/2022

Installed Options Option Code	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>SIDESHIFTER</b>																	
	<b>HANG-ON HOOK TYPE SIDESHIFTER</b>																
	<i>Mounts To Standard Carriage On Mast Requires Single Function Internal Hosing At A Minimum. Not For Use With Quad Mast Options.</i>																
SSHO36P15I	36" Wide ITA Class II Hang-On Sideshifter	o	o	o	-	-	-	-	-	-	-	-	-	-	-	-	\$810
SSHO39P30I	39.5" Wide ITA Class III Hang-On Sideshifter	-	-	-	-	-	-	o	o	o	o	o	o	o	o	o	\$1,085
SSHO39P25I	39.5" Wide ITA Class II Hang-On Sideshifter	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$790
<b>DRIVE &amp; STEER TIRES</b>																	
DRSTSPAF1T-STD1I	Air-Filled Pneumatic Single Drive And Steer Tires <i>Drive - 6.50 x 10 - 10PR; Steer 5.0 x 8 - 8PR</i>	●	●	-	-	-	-	-	-	-	-	-	-	-	-	-	\$0
SPTP15-STD1I	Solid Pneumatic Single Drive And Steer Tires <i>Drive - 6.50 x 10 / 5.00; Steer 5.0 x 8 / 3.00</i>	-	-	●	-	-	-	-	-	-	-	-	-	-	-	-	\$0
DRSTSPAF-STD1I	Air-Filled Pneumatic Single Drive And Steer Tires <i>Drive - 7.0x12- 12PR; Steer - 6.0x9- 10PR</i>	-	-	-	●	●	●	●	-	-	-	-	-	-	-	-	\$0
DRSTSPAF3T-STD1I	Air-Filled Pneumatic Single Drive And Steer Tires <i>Drive - 28x9x15-12PR; Steer - 6.5x10-10PR</i>	-	-	-	-	-	-	●	●	●	●	-	-	-	-	-	\$0
DRSTSPAF35T-STD1I	Air-Filled Pneumatic Single Drive And Steer Tires <i>Drive- 250x15-16PR; Steer - 6.5x10-12PR</i>	-	-	-	-	-	-	-	-	-	-	-	●	●	●	●	\$0
SPTP15I	Solid Pneumatic Single Drive And Steer Tires <i>Drive tires are - 6.5x10; steer - 5x8</i>	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$790
SPT1D1SP25I	Solid Pneumatic Single Drive And Steer Tires <i>Drive tires are 7x12; steer - 6X9</i>	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$990
SPT1D1SP30I	Solid Pneumatic Single Drive And Steer Tires <i>5,500 lb -to- 6,000 lb model - Drive - 28x9-15 6,500 lb -to- 7,000 lb model - Drive - 250x15 Steer tires are 6.5x10</i>	-	-	-	-	-	-	o	o	o	o	o	o	o	o	o	\$1,325
DRP7DP25I	Air-Filled Pneumatic Dual Drive And Single Steer Tires <i>Drive Tires are 7 x 12, 14PR. Dual drive tires recommended for use with Quad masts.</i>	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$1,730
DRP28DP30I	Air-Filled Pneumatic Dual Drive And Single Steer Tires <i>Drive tires are 28x9-15- 14PR. Dual drive tires recommended for use with Quad masts.</i>	-	-	-	-	-	-	o	o	o	o	o	o	o	o	o	\$2,420
SPT2D1SP25I	Solid Pneumatic Dual Drive And Single Steer Tires <i>Drive- 7x12; steer- 6x9. Dual drive tires recommended for use with Quad masts.</i>	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$2,915
SPT2D1SP30I	Solid Pneumatic Dual Drive And Single Steer Tires <i>Drive tires are 28x9x15 &amp; Steer- 6.5x10. Dual drive tires recommended for use with Quad mast.</i>	-	-	-	-	-	-	o	o	o	o	o	o	o	o	o	\$4,020

Installed Options Option Code	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>DRIVE &amp; STEER TIRES</b>																	
TC-3460I	Large Solid Pneumatic Single Drive And Steer Tires	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	\$1,285
	<i>Tires are 28 x 9-15. Increases chassis width to 46.7". Steer Tires are 6 x 9. Not for use with steel supply line options.</i>																
NMSPT1D1SP15I	Non-Marking Solid Pneumatic Single Dive & Steer Tires	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	\$1,195
	<i>Drive - 6.5 X 10; Steer - 5 X 8</i>																
NMSPT1D1SP25I	Non-Marking Solid Pneumatic Single Dive & Steer Tires	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	\$1,620
	<i>Drive - 7 X 12; Steer - 6 X 9</i>																
NMSPT1D1SP30I	Non-Marking Solid Pneumatic Single Dive & Steer Tires	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	\$1,995
	<i>Drive - 28 X 9-15; Steer - 6.5 X 10</i>																
TC-3450I	Large Air-Filled Pneumatic Single Drive And Steer Tires	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	\$525
	<i>Tires are 28 x 9-15, 14PR Increases chassis width to 46.7". Steer Tires are 6 x 9. Not for use with steel supply line options.</i>																
<b>LOAD BACKREST</b>																	
LBR-STD1I	48" High Load Backrest	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
	<i>Included With All Carriage Widths And Hydraulic Attachments, Factory Installed</i>																
LBRDELEI	Delete Load Backrest	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0
	<i>Includes Fork Stops And "No Backrest" Warning Label. A Completed "Load Backrest Affirmation" Form Must Be Submitted For Each Truck Ordered Without A Load Backrest.</i>																
TC-2110I	36" Load Backrest Extension	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$450
	<i>Not for use with quad mast options</i>																
<b>HYDRAULIC ACTIVATION</b>																	
<i>The standard relief valve for lift, tilt and 3rd section is set at 2,650 PSI. When ordering the "4 section valve with lever", the 3rd and 4th sections are set at 2,250 PSI. Fingertip Controls not for use with UL safety, swivel seat, enclosed cabin, or operator convenience tray. Fingertip Controls require a full suspension seat. Fingertip Controls require a swing down LP tank bracket with 3,000 lb -to- compact 4,000 lb LP or Gas/LP dual fuel models. Not for use with fire extinguisher option on 3,000 lb -to- compact 4,000 lb models.</i>																	
VLV3-STD1I	3-Section Valve with Cowl Mounted Levers	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
VLV3FCP15I	3-Section Valve With Fingertip Controls	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$1,775
VLV4P15I	4-Section Valve With Cowl Mounted Levers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$530
VLV4FCP15I	4-Section Valve With Fingertip Controls	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$2,215

Installed Options Option Code	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>HYDRAULIC HOISING OPTIONS</b>																	
<i>For all quad masts, must choose either single or dual function internal hoising.</i>																	
	<b>SINGLE FUNCTION INTERNAL HOISING</b>																
	<i>1 Pair Of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate</i>																
3VSIMP15I	Single Function Internal Hoising - Simplex Mast	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$630
3VDUPP15I	Single Function Internal Hoising - Duplex Mast	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$950
3VTRIP15I	Single Function Internal Hoising - Triplex Mast	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$910
	<b>DUAL FUNCTION INTERNAL HOISING</b>																
	<i>2 Pairs of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate. Requires Optional 4-Section Valve.</i>																
4VSIMP15I	Dual Function Internal Hoising - Simplex Mast	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$1,010
4VDUPP15I	Dual Function Internal Hoising - Duplex Mast	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$1,390
4VTRIP15I	Dual Function Internal Hoising - Triplex Mast	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$1,315
TC4VQUAP15I	Dual Function Internal Hoising - Quad Mast	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$1,340
<b>HYDRAULIC SYSTEM OPTIONS</b>																	
TC-7100I	Load Bearing Clamp Lockout	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$1,085
	<i>Operator Must Depress Hydraulic Lever-Mounted Button In Conjunction With Forward Movement Of The Lever To Unclamp. Included With Paper Application Package On Some Models. Not For Use With Fingertip Control Or SS Fork Positioner. For 3 Section Valve, Requires Single Function Hoising. For 4 Section Valve, Requires Dual Function Hoising</i>																
TC-1060I	Hydraulic Lift Line Accumulator	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$1,460
	<i>Provides Shock Dampening To Load/Front-End Components. 1 Liter Diaphragm Type.</i>																
<b>HYDRAULIC STEEL SUPPLY LINES</b>																	
<i>Not for use with quad mast options.</i>																	
SFSSL3P15I	Single Function Steel Supply Lines	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$220
	<i>For use with single function, carriage mounted hydraulic attachment. Terminates at the right hand side of carriage top plate. Not for use with factory-installed sideshifters &amp; all optional carriage widths.</i>																
SFSSL4P15I	Single Function Steel Supply Lines - 4 Way Valve	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$220
	<i>For use with single function, sideshifter mounted hydraulic attachment. Terminates at the right hand side of carriage top plate. Not for use with optional carriage widths.</i>																
DFSSL4P15I	Dual Function Steel Supply Lines	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$350

● Standard option ○ Available option - Option not available

Prices valid from: 01/03/2022

Installed Options Option Code	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>HYDRAULIC STEEL SUPPLY LINES</b>																	
<i>Not for use with quad mast options.</i>																	
DFSSL4P15I	<i>For use with dual function, carriage mounted hydraulic attachment. 3rd function terminates at the right hand side of carriage top plate. 4th function terminates at the left hand side of carriage top plate. Not for use with factory-installed sideshifter.</i>																
<b>TILT CYLINDERS</b>																	
TILT-STD1I	Standard Tilt Cylinders	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
	<i>Refer to mast tables for standard tilt angle</i>																
BTLTP15I	9° Fwd / 6° Back - Bottler's Tilt Cylinders	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$220
	<i>Not for use with Quad Masts.</i>																
TC-1097I	6° Fwd / 4° Back - Tilt Cylinders	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$220
	<i>Included with Quad Masts. For use with Triplex and Quads.</i>																
<b>TILT CYLINDER OPTIONS</b>																	
BOOTTLTP15I	Tilt Cylinders Boot Kit	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$380
	<i>Limits backtilt to 6° maximum. Not available with Quad Masts.</i>																
<b>OVERHEAD GUARD</b>																	
	<b>OVERHEAD GUARDS</b>																
OHG-STD1I	Standard Overhead Guard	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
TC-2045I	3" Lower (than Standard) Overhead Guard	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$1,775
	<i>For use with Vinyl Comfort Seat. Not For Use With Blue Spotlight Options.</i>																
TC-2040I	3" Higher (Than Standard) Overhead Guard	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$960
	<b>CABINS</b>																
TC-3260I	Martin Cab	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$10,150
	<i>Includes the following: Front &amp; rear laminated safety glass windshield with wiper, laminated safety glass top, right/left steel door with laminated safety glass &amp; clear acrylic sliding windows, Headliner with dome light, front window defogger and cab heater</i>																
TC-3265I	Harris Stopler Cab	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$10,965
	<i>Includes the following: Front &amp; rear laminated safety glass windshield with wiper, top clear, modified acrylic panel, right/left steel door with clear, modified acrylic sliding windows, headliner with Dome light, front window defogger and cab heater. Not for use with UL options.</i>																

Installed Options Option Code	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>OVERHEAD GUARD COVER</b>																	
HGCP15I	Thermoformed Overhead Guard Cover	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$240
	<i>Not for use with enclosed cabin options or amber strobe light mounted above OHG.</i>																
TC-1930I	Tinted Thermoformed Overhead Guard Cover	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$255
	<i>Not For Use With Enclosed Cabin Options Or Amber/Red Strobe Above OHG Option</i>																
<b>CABIN ACCESSORIES</b>																	
	<b>MARTIN CAB ACCESSORIES</b>																
	<i>Note: Electrical Accessories are 12-volt</i>																
TC-2120I	Vertical Exhaust For Cab	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$720
	<i>For use with gasoline or diesel models, and standard muffler.</i>																
TC-3190I	Rear Window Defogger Fan	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$320
TC-3200I	Inside Rear View Mirror	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$225
TC-3210I	Rear Facing Working Light (One Only)	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$275
TC-3220I	Turn Signals	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$225
TC-3230I	Amber Rotating Beacon	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$410
	<i>Mounted behind cab. Continuously operating with keyswitch on.</i>																
TC-3240I	Amber Strobe Light	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$410
	<i>Mounted behind cab. Continuously operating with keyswitch on.</i>																
TC-3270I	Foundry / Brick Package For Cab	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$1,270
	<i>Includes the following: Radiator coolant level warning light, Air cleaner service indicator, Dust proof hydraulic tank breather, Dust proof front axle breather, Air intake pre-cleaner (modified for use with Martin cab), Transmission oil filter, Dual elem</i>																
TC-3275I	Foundry / Brick Package For Cab And Elevated Exhaust	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$1,100
	<i>Includes the following: Radiator coolant level warning light, Air cleaner service indicator, Dust proof hydraulic tank breather, Dust proof front axle breather, Transmission oil filter, Dual element air cleaner, Tilt cylinder boot kit.</i>																
	<b>HARRIS-STOLPER CAB ACCESSORIES</b>																
	<i>Note: Electrical accessories are 12-volt</i>																
TC-2125I	Vertical Exhaust For Cab	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$720
	<i>For use with gasoline or diesel models, and standard muffler.</i>																
TC-3195I	Rear Window Defogger Fan	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$410
TC-3205I	Inside Rear View Mirror	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$225

Installed Options Option Code	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>CABIN ACCESSORIES</b>																	
	<b>HARRIS-STOLPER CAB ACCESSORIES</b>																
	<i>Note: Electrical accessories are 12-volt</i>																
TC-3215I	Rear Facing Work Light (One Only)	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$275
TC-3225I	Turn Signals	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$225
TC-3235I	Amber Rotating Beacon	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$565
	<i>Mounted behind cab. Continuously operating with keyswitch on.</i>																
TC-3245I	Amber Strobe Light	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$580
	<i>Mounted behind cab. Continuously operating with keyswitch on.</i>																
TC-3255I	Foundry / Brick Package For Cab	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$1,270
	<i>Includes the following: Radiator coolant level warning light, Air cleaner service indicator, Dust proof hydraulic tank breather, Dust proof front axle breather, Air intake pre-cleaner (modified for use with Harris-Stolper cab), Transmission oil filter, Du</i>																
TC-3280I	Foundry / Brick Package For Elevated Exhaust And Cab	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$1,100
	<i>Includes the following: Radiator coolant level warning light, Air cleaner service indicator, Dust proof hydraulic tank breather, Dust proof front axle breather, Transmission oil filter, Tilt cylinder boot kit, Dual element air cleaner.</i>																
<b>PRODUCTIVITY OPTIONS</b>																	
LPBRKT-STD1I	Horizontal Tank Bracket	●	●	●	●	-	●	-	●	-	●	-	●	-	●	-	\$0
	<i>Does Not Include LPG Tank. For Use With LPG or Dual Fuel Models Only.</i>																
PLDS-STD1I	Premium LCD/LED Display	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
	<i>Includes: Travel Direction Indicator, Engine Protection System Indicators, Alternator Warning, Fuel Gauge/Low Fuel Indicator, Transmission &amp; Mast Interlock Indicator, Seat Belt Reminder, Combination Hour Meter &amp; On Board Diagnostic Display, Service Indic</i>																
EPSL-STD1I	Engine Protection System	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
	<i>Includes: Engine Coolant &amp; Transmission Oil Temperature Cutback, Engine Oil Pressure Cutback, Brake Fluid Level Monitoring, Periodic Maintenance Alerts</i>																
SBIP-STD1I	Separate Brake & Inching Pedals	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
FSMP15I	Fuel Saver Mode	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$380
GSPP40I	Ground Speed Control	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$980
FDCP15I	Foot Direction Control	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$415
	<i>Not for use with Ground Speed Control option on</i>																

● Standard option ○ Available option - Option not available

Prices valid from: 01/03/2022



	<i>diesel models.</i>																	
RGHP15I	Rear Grab Handle With Horn Button	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$220
SDBKTP15I	Swing Down LP Tank Bracket	o	o	o	o	-	o	-	o	-	o	-	o	-	o	-	o	\$945
	<i>For use with both 33.5 lb and 43.5 lb tanks</i>																	
STKNBP15I	Steering Wheel Knob	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$220
LWDP15I	Load Weight Display	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$215
	<i>Not legal for trade. Not For Use With Fingertip Controls</i>																	
<b>SPECIAL APPLICATIONS OPTIONS</b>																		
ACFR-STD1I	Aluminum Core Corrugated Fin Radiator	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
IPS-STD1I	Integrated Presence System	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
	<i>Includes: Transmission Interlock Indicator, Mast &amp; Auxiliary Hydraulic Lockout, Parking Brake Warning &amp; Seat Belt Reminder Warning.</i>																	
UBSP15I	Underbelly Screen	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$275
RADSCR15I	Radiator Screen	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$490
HPTRADP15I	High Pass Through, Square Fin Radiator	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$445
HDCWGP15I	Heavy Duty Counterweight Grill	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$220
HSFP15I	High Speed Fan	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$375
LINTPROTPM15I	Cotton/Fiber Protection Package	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$1,500
	<i>Includes the following: Square fin radiator (high pass through), Radiator screen, High speed fan &amp; Underbelly screen.</i>																	
HTBP15I	Dust Proof Hydraulic Tank Breather Kit	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$255
FABP15I	Dust Proof Front Axle Breather Kit	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$255
AIRCLDEP15I	Dual Element Air Cleaner	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$280
PRECLNRP15I	Elevated Air Intake Pre-Cleaner	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$445
	<i>Mounted to overhead guard leg. Not for use with elevated exhaust options or enclosed cabin.</i>																	
TFFP15I	Transmission Fluid Filter	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$375
DUSTPROTP15I	Foundry / Brick Protection Package	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$1,230
	<i>Includes the following: service indicator package, dust proof hydraulic tank breather, dust proof front axle breather, dual element air cleaner, elevated air intake pre-cleaner, transmission fluid filter and tilt cylinder boot kit. Not for use with elevat</i>																	
EXHSELEP15I	Elevated Exhaust	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$625
	<i>For use with gasoline or diesel models only. Not for use with elevated air intake pre-cleaner or UL safety option.</i>																	
TC-3610I	Sealed Alternator	-	-	-	-	o	-	o	-	o	-	o	-	o	-	o	-	\$950
	<i>Includes a 25 Amp alternator. For use in dusty/dirty air applications. Included with UL type DS safety rated option.</i>																	



Installed Options Option Code	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>SPECIAL APPLICATIONS OPTIONS</b>																	
TC-6720I	Engine Block Heater	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$960
TC-2025I	LP Drain Valve	o	o	o	o	-	o	-	o	-	o	-	o	-	o	-	\$220
TC-6715I	Wrapped Exhaust	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$220
TC-1315I	Foundry / Brick Protection Package	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$1,840
	<i>For use with elevated exhaust option. Not for use with enclosed cabin option or operator convenience tray. Includes everything in standard Foundry/Brick Protection Package.</i>																
<b>WARNING / LIGHT OPTIONS</b>																	
WKLT-STD1I	Two Forward LED Working Lights On OHG	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
EBUKLRM-STD1I	Electronic Back-up Alarm	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
STBULTP15I	Rear LED Stop/Tail/Back-up Combination Lights	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$220
RLWLP15I	Rear LED Working Light	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$350
	<i>Mounted to left rear overhead guard leg.</i>																
LTSP15I	LED Turn Signals	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$485
	<i>Mounted to front &amp; rear overhead guard. Only for use with rear combination light configurations..</i>																
RLMRLPM15I	Premium Working Light Package	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$815
	<i>Includes the following: Rear View Mirror Kit, Rear LED Working Light and rear LED stop / tail / back up combination lights.</i>																
FWDABSLI	Forward Activated Blue Spotlight	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$450
	<i>Not For Use With Low OHG and Cab Options If Applicable On Some Products.</i>																
RVSABSLI	Reverse Activated Blue Spotlight	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$440
	<i>Not For Use With Low OHG and Cab Options If Applicable On Some Products.</i>																
BULASP15I	Amber Strobe Light - Mounted Below OHG	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$300
BUHASP15I	Amber Strobe Light - Mounted Above OHG	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$300
	<i>Not for use with OHG Cover options.</i>																
SRVCINDP15I	Service Indicator Package	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$245
	<i>Includes the following: Radiator coolant warning light &amp; air cleaner service indicator.</i>																
ACSIP15I	Air Cleaner Service Indicator	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$200
RCWLP15I	Radiator Coolant Warning Light	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$200
TC-6725I	Low LP Buzzer	o	o	o	o	-	o	-	o	-	o	-	o	-	o	-	\$350
TC-1020I	Engine Shut-Down System	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$1,175
	<i>Monitors Engine Coolant Temperature, Transmission Oil Temperature And Engine Oil Pressure. Includes 30 Second Warning And Keyswitch Override.</i>																

Installed Options Option Code	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>WARNING / LIGHT OPTIONS</b>																	
TC-2020I	Seat Belt Ignition Interlock	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$1,160
	<i>Engine Will Not Run Unless Operator Is In Seat With Seat Belt Fastened. Includes Hour Meter Cutoff &amp; Park Brake Override That Allows The Engine To Run With The Operator Off Of The Truck While Engaged.</i>																
TC-3385I	Blue Strobe Light	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$410
<b>SEAT</b>																	
<i>Fingertip control &amp; adjustable armrest options for use with full suspension seats only. Swivel seat options provide 20° of swivel to the right with a latch at the end of travel &amp; reduces torso clearance by 1.5". Swivel seat not for use with operator convenience tray. Full suspension seats not for use with lowered OHG.</i>																	
SEATV-STD1I	Comfort (Non-Suspension) Vinyl Seat	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
SEATCI	Comfort (Non-Suspension) Cloth Seat	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$240
	<i>Not For Use With Fingertip Control Or Adjustable Armrest.</i>																
SEATFSVI	Full Suspension Vinyl Seat	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$270
	<i>Not for use with lowered OHG</i>																
SEATFSCI	Full Suspension Cloth Seat	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$495
	<i>Not for use with lowered OHG</i>																
SEATFSSVI	Full Suspension Vinyl Swivel Seat	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$725
	<i>Must also select raised OHG on some models</i>																
SEATFSSCI	Full Suspension Cloth Swivel Seat	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$945
	<i>Must also select raised OHG on some models</i>																
<b>ACCESSORIES</b>																	
OSB-STD1I	Orange Seat Belt	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
RFMP15I	Rubber Floor Mat	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$220
LFTEYECP15I	Lifting Eyes, Counterweight Mounted	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$420
	<i>Not for use with all LP and LP/Gas dual fuel options.</i>																
LFTEYEMP15I	Lifting Eyes, Mast Mounted	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$395
OCTP15I	Operator Convenience Tray with Clipboard Holder	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$190
	<i>Not For Use With Fingertip Control, Armrest Or Swivel Seat Options</i>																
RVWMIRRI	Dual Panoramic Rear View Mirror Kit	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$255
	<i>Includes Right &amp; Left Mirror Mounted To Overhead Guard Legs.</i>																
TC-2090I	Power Hook-Up - 12 Volt	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$255

Installed Options Option Code	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>ACCESSORIES</b>																	
TC-2090I	12 Volts Bullet Connectors Mounted To Right-Front OHG Leg. Requires DC/DC Converter Option Electric Models.																
DRWPINP15I	Drawbar Pin	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$220
FIREEXTP15I	Fire Extinguisher - Mounted To OHG Leg	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$225
	<i>Not for use with fingertip control on 3,000 - 4000C models.</i>																
TC-6800I	USB Charger	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$245
	<i>Charges Most Mobile Devices, Phones, Tablets, Cameras And MP3 Players</i>																
TC-6700I	Operator Fan - 12 Volt	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$425
	<i>Included With Enclosed Cabin Option If Applicable On Some Products. Requires DC/DC Converter Option On Electric Models.</i>																
TC-2015I	Keyless Ignition	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$220
<b>LP TANK</b>																	
LPTNKAL33I	Aluminum LP Tank, Horizontal Fill - 33.5#	o	o	o	o	-	o	-	o	-	o	-	o	-	o	-	\$415
LPTNKAL43I	Aluminum LP Tank, Horizontal Fill - 43.5#	-	-	-	o	-	o	-	o	-	o	-	o	-	o	-	\$475
LPTNKST33I	Steel LP Tank, Horizontal Fill - 33.5#	o	o	o	o	-	o	-	o	-	o	-	o	-	o	-	\$220
LPTNKST43I	Steel LP Tank, Horizontal Fill - 43.5#	-	-	-	o	-	o	-	o	-	o	-	o	-	o	-	\$250
<b>TELEMATICS</b>																	
TC-2000I	Interface for 3rd Party Telematics Systems	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$320
	<i>3rd party connection point with designated pin-outs for the following: - Ignition Loop for truck immobilization, ignition interlock, or operator access - Power Supply (Positive &amp; Negative) to power 3rd party device - Key-on Information - Drive Activity (non-directional) - Operator Presence - Hydraulic Activity</i>																
<b>SPECIAL PAINT</b>																	
9999-72110I	Special Paint - Carmine Red, RAL 3002	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$770
9999-72120I	Special Paint - Sky Blue, RAL 5015	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$770
9999-72130I	Special Paint - Traffic Yellow, RAL 1023	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$770
9999-72140I	Special Paint - Silver Grey, RAL 7001	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$770
9999-72150I	Special Paint - Traffic Green, RAL 6024	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$770
9999-72160I	Special Paint - Traffic White, RAL 9016	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$770
9999-72170I	Special Paint - Deep Orange, RAL 2011	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$770

Installed Options Option Code	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>LANGUAGE MARKINGS</b>																	
LANGENG-STD1I	English Language Markings North/South America	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
LANGFREAMI	French Language Markings North/South America	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$0
LANGPORAMI	Portuguese Language Markings South America	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$0
LANGSPAAMI	Spanish Language Markings North/South America	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$0
<b>NATIONAL ACCOUNTS</b>																	
TC-SBTELEI	Sunbelt Telematics Harness	-	o	-	-	-	o	o	-	-	o	o	-	-	-	-	\$290

Warranty Options	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
WAR-STD	Standard Warranty - 12 Months, 2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
WAREU-STD	Standard Warranty - 12 months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
WAR24NN	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$790
WAR36OO	Extended Full Coverage Warranty - 36 Months/6000 Hours	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$1,070
WAR348PP	Extended Full Coverage Warranty - 48 Months/8000 Hours	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$1,320
WAR60QQ	Extended Full Coverage Warranty - 60 Months/10000 Hours	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$1,450
WAR40RR	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$1,220
WAR52SS	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$1,470
WAR64TT	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$1,600
WAR36UU	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$440
WAR48VV	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$570
WAR60WW	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$760
WAR40XX	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$540
WAR52YY	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$670
WAR64ZZ	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$860

UnInstalled Options Option Code	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>CABIN - UNINSTALLED</b>																	
Overhead guard with enclosed cab option increases by 0.86'''. Not for use with OHG cover or OHG height options. Please contact CSM when ordered with the special paint options.																	
TC-3260	Martin Cab	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$10,150
TC-3265	Harris Stolper Cab	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$10,645
<b>FORKS - UNINSTALLED</b>																	
Uninstalled forks only sold in pairs; prices are shown as individual.																	
	<b>HOOK TYPE - PALLET (ITA CLASS II)</b>																
	Only Class II Forks Available For Quad Masts																
94106-17010	1.4" X 3.9" X 36" Hook Type - Pallet	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$395
94106-17020	1.4" X 3.9" X 42" Hook Type - Pallet	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$405
94106-17030	1.4" X 3.9" X 48" Hook Type - Pallet	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$415
94106-17040	1.4" X 3.9" X 54" Hook Type - Pallet	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$445
94106-15010	1.6" X 3.9" X 36" Hook Type - Pallet	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$405
94106-15020	1.6" X 3.9" X 42" Hook Type - Pallet	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$425
94106-15030	1.6" X 3.9" X 48" Hook Type - Pallet	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$450
94106-15040	1.6" X 3.9" X 54" Hook Type - Pallet	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$485
	<b>HOOK TYPE - PALLET (ITA CLASS III)</b>																
	Not For Use With Quad Mast Options																
94306-15010	1.8" X 4.9" X 36" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	-	-	-	-	-	\$500
94306-17010	2.0" X 4.9" X 36" Hook Type - Pallet	-	-	-	-	-	-	-	-	-	-	o	o	o	o	-	\$735
94306-15020	1.8" X 4.9" X 42" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	-	-	-	-	-	\$515
94306-17020	2.0" X 4.9" X 42" Hook Type - Pallet	-	-	-	-	-	-	-	-	-	-	o	o	o	o	-	\$895
94306-15030	1.8" X 4.9" X 48" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	-	-	-	-	-	\$535
94306-17030	2.0" X 4.9" X 48" Hook Type - Pallet	-	-	-	-	-	-	-	-	-	-	o	o	o	o	-	\$515
94306-15040	1.8" X 4.9" X 54" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	-	-	-	-	-	\$580
94306-17040	2.0" X 4.9" X 54" Hook Type - Pallet	-	-	-	-	-	-	-	-	-	-	o	o	o	o	-	\$545
94306-15050	1.8" X 4.9" X 60" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	-	-	-	-	-	\$620
94306-17050	2.0" X 4.9" X 60" Hook Type - Pallet	-	-	-	-	-	-	-	-	-	-	o	o	o	o	-	\$575
94306-17060	2.0" X 4.9" X 72" Hook Type - Pallet	-	-	-	-	-	-	-	-	-	-	o	o	o	o	-	\$620
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS II)</b>																
	Only Class II Forks Available For Quad Masts																
94106-16010	1.8" X 3.9" X 36" Hook Type - Fully Tapered & Polished	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$515
94106-16020	1.8" X 3.9" X 42" Hook Type - Fully Tapered & Polished	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$545
94106-16030	1.8" X 3.9" X 48" Hook Type - Fully Tapered & Polished	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$575

UnInstalled Options Option Code	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>FORKS - UNINSTALLED</b>																	
<i>Uninstalled forks only sold in pairs; prices are shown as individual.</i>																	
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS II)</b>																
	<i>Only Class II Forks Available For Quad Masts</i>																
94106-16040	1.8" X 3.9" X 54" Hook Type - Fully Tapered & Polished	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$620
94206-27010	1.8" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$585
94206-27020	1.8" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$620
94206-27030	1.8" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$650
94206-27040	1.8" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$710
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>																
	<i>Not For Use With Quad Mast Options</i>																
94306-16010	2.0" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	o	o	o	o	o	o	o	o	o	\$635
94306-16020	2.0" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	o	o	o	o	o	o	o	o	o	\$670
94306-16030	2.0" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	o	o	o	o	o	o	o	o	o	\$720
94306-16040	2.0" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	o	o	o	o	o	o	o	o	o	\$815
94306-16050	2.0" X 4.9" X 60" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	o	o	o	o	o	o	o	o	o	\$910
94306-16060	2.0" X 4.9" X 72" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	o	o	o	o	o	o	o	o	o	\$1,115
<b>HYDRAULIC SYSTEM OPTIONS - UNINSTALLED</b>																	
93080-00080	Quick Disconnect Couplers	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$250
<b>CABIN ACCESSORIES - UNINSTALLED</b>																	
TC-1190	Installation Kit For Martin Cab	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$275
TC-1195	Installation Kit For Harris-Stolper Cab	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$275

FG40N	8,000 lb. Capacity Gas/LP Pneumatic Tire Forklift
FD40N	8,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift
FG45N	9,000 lb. Capacity Gas/LP Pneumatic Tire Forklift
FD45N	9,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift
FG50CN	10,000 lb. Capacity Gas/LP Pneumatic Tire Forklift
FD50CN	10,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift
FG50N	11,000 lb. Capacity Gas/LP Pneumatic Tire Forklift
FD50N	11,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift
FG55N	12,000 lb. Capacity Gas/LP Pneumatic Tire Forklift
FD55N	12,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift



## FG40N-FG55N

### Productivity

Two Speed Powershift Automatic Transmission (2 Forward, 1 Reverse)  
Transmission Oil Cooler  
Transmission Pressure Ports (Main, Torque Converter & Clutch)  
Transmission Return To Neutral for Start

### Reliability

Isolated (Rubber mounted) Key Components:

- Hydraulic Control Valves
- Transmission
- Engine
- Radiator
- Exhaust System
- Secondary Lift Cylinders on Mast

Heavy Duty Counterweight Grill

Separate Brake and Inching Pedals

Hydrostatic Power Steering

Fuel Injected Throttle Body (LPG)

Multi Port Fuel Injection (Gas)

Cyclone Air Filter

Elevated Air Intake

Aluminum Core Corrugated Fin Radiator- 3 Row

Maintenance Free Battery

Anti-Restart Ignition Key Switch

Fully Insulated Steel Engine Hood

Vacuum Assisted Power Brakes

500 Hour Service Intervals

Quick and Convenient Daily Service Checks

### Operator Comfort

Tilt Steering Column With Mechanical Quick Return

Elongated Grab Bar

Open Step with Anti Slip Plate

Electronic Direction Control

Cup Holder

### Operator Protection

High Visibility Mast

Premium LCD/LED Display

- Travel Direction Indicator
  - Combination Parking Brake and Fluid Level Warning
  - Transmission Oil Warning
  - Engine Oil Pressure Warning
  - Seat Belt Reminder
  - Diagnostic Warning
  - Alternator (Battery Charging Status) Warning
  - Low LPG Fuel Indicator (LPG Only)
  - Fuel Gauge (Gas and Diesel)
  - Fuel Efficiency Gauge
  - Transmission Interlock Indicator
  - Mast Interlock Indicator
  - Engine Coolant Temperature Gauge
  - Combination Hour Meter & On Board Diagnostic Display
  - Service Indicator Light
  - Speedometer and Clock Display
  - Operator Passcode Functionality (Option)
- Integrated Presence System (IPS)
- Transmission Interlock Indicator

- Mast & Auxiliary Hydraulic Lockout

- Parking Brake Warning

- Seat Belt Reminder Warning

Dual Action Parking Brake

One Rearview Mirror - Right Rear Overhead Guard Mounted (LPG and Dual Fuel Trucks)

For a Complete Truck Order : Chassis, Mast and Forks

## Chassis Options

Manufacturer Chassis Code	Chassis Description	Power	Price \$
<b>Mitsubishi Forklift Trucks</b>			
FG40N1-LE	8,000 lb. Capacity LP Pneumatic Tire Forklift	GK45 LP	\$52,070
FG40N1-GLE	8,000 lb. Capacity Gas/LP (Dual Fuel) Pneumatic Tire Forklift	GK45 Gas/LP	\$54,055
FD40N2-D	8,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift	MHIET D04EGT	\$60,250
	Diesel N model trucks for use with ultralow sulfur fuel and approved engine oil. Failure to comply will void manufacturer's warranty.		
FG45N1-LE	9,000 lb. Capacity LP Pneumatic Tire Forklift	GK45 LP	\$53,585
FG45N1-GLE	9,000 lb. Capacity Gas/LP (Dual Fuel) Pneumatic Tire Forklift	GK45 Gas/LP	\$55,580
FD45N2-D	9,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift	MHIET D04EGT	\$63,045
	Diesel N model trucks for use with ultralow sulfur fuel and approved engine oil. Failure to comply will void manufacturer's warranty.		
FG50CN1-LE	10,000 lb. Capacity LP Pneumatic Tire Forklift	GK45 LP	\$60,505
FG50CN1-GLE	10,000 lb. Capacity Gas/LP (Dual Fuel) Pneumatic Tire Forklift	GK45 Gas/LP	\$62,540
FD50CN2-D	10,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift	MHIET D04EGT	\$68,140
	Diesel N model trucks for use with ultralow sulfur fuel and approved engine oil. Failure to comply will void manufacturer's warranty.		
FG50N1-LE	11,000 lb. Capacity LP Pneumatic Tire Forklift	GK45 LP	\$63,235
FG50N1-GLE	11,000 lb. Capacity Gas/LP (Dual Fuel) Pneumatic Tire Forklift	GK45 Gas/LP	\$65,300
FD50N2-D	11,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift	MHIET D04EGT	\$71,090
	Diesel N model trucks for use with ultralow sulfur fuel and approved engine oil. Failure to comply will void manufacturer's warranty.		
FG55N1-LE	12,000 lb. Capacity LP Pneumatic Tire Forklift	GK45 LP	\$65,975
FG55N1-GLE	12,000 lb. Capacity Gas/LP (Dual Fuel) Pneumatic Tire Forklift	GK45 Gas/LP	\$68,080
FD55N2-D	12,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift	MHIET D04EGT	\$74,030
	Diesel N model trucks for use with ultralow sulfur fuel and approved engine oil. Failure to comply will void manufacturer's warranty.		

Mast Options Mast Code	MFH	OAL	FFH	TILT	FG40N	FD40N	FG45N	FD45N	FG50CN	FD50CN	FG50N	FD50N	FG55N	FD55N	Price \$
NOMST-6F10B					o	o	o	o	o	o	o	o	o	o	\$0
If "No Mast" Is Selected Forklift Comes With 6° Fwd / 10° Back - Tilt Cylinders. Contact CSM If Other Tilt Cylinders Are Required.															
<b>SIMPLEX</b>															
Free-lift height (FFH) is with 48" high LBR. For FFH without LBR, please consult the sales manual. All masts are available "Not installed" at the same list price. Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL>108" or any other region with OAL>98". Additional shipping charges may apply. Contact Logistics for more details.															
5V40C30	120.0	85.0	5.9	6°F/10°B	o	o	o	o	-	-	-	-	-	-	\$7,705
5V40C33	132.0	91.0	5.9	6°F/10°B	o	o	o	o	-	-	-	-	-	-	\$7,640
5V40C37	148.0	99.0	5.9	6°F/10°B	o	o	o	o	-	-	-	-	-	-	\$7,685
5V40C40	159.0	106.0	5.9	6°F/10°B	o	o	o	o	-	-	-	-	-	-	\$7,905
5V40C45	179.0	118.0	5.9	6°F/6°B	o	o	o	o	-	-	-	-	-	-	\$8,000
5V40C50	199.0	128.0	5.9	6°F/6°B	o	o	o	o	-	-	-	-	-	-	\$8,520
5V45C30	120.0	89.0	5.9	6°F/10°B	-	-	-	-	o	o	-	-	-	-	\$8,135
5V45C33	132.0	94.0	5.9	6°F/10°B	-	-	-	-	o	o	-	-	-	-	\$8,060
5V45C37	148.0	102.0	5.9	6°F/10°B	-	-	-	-	o	o	-	-	-	-	\$8,100
5V45C40	159.0	112.0	5.9	6°F/10°B	-	-	-	-	o	o	-	-	-	-	\$8,310
5V45C45	179.0	122.0	5.9	6°F/6°B	-	-	-	-	o	o	-	-	-	-	\$8,450
5V45C50	199.0	132.0	5.9	6°F/6°B	-	-	-	-	o	o	-	-	-	-	\$8,980
5V50C30	120.0	89.0	6.3	6°F/10°B	-	-	-	-	-	-	o	o	o	o	\$8,275
5V50C33	132.0	94.0	6.3	6°F/10°B	-	-	-	-	-	-	o	o	o	o	\$8,205
5V50C37	148.0	102.0	6.3	6°F/10°B	-	-	-	-	-	-	o	o	o	o	\$8,330
5V50C40	160.0	112.0	6.3	6°F/10°B	-	-	-	-	-	-	o	o	o	o	\$8,465
5V50C45	180.0	122.0	6.3	6°F/6°B	-	-	-	-	-	-	o	o	o	o	\$8,575
5V50C50	199.0	132.0	6.3	6°F/6°B	-	-	-	-	-	-	o	o	o	o	\$9,150

Mast Options Mast Code	MFH	OAL	FFH	TILT	FG40N	FD40N	FG45N	FD45N	FG50CN	FD50CN	FG50N	FD50N	FG55N	FD55N	Price \$
<b>DUPLEX</b>															
Free-lift height (FFH) is with 48" high LBR. For FFH without LBR, please consult the sales manual. All masts are available "Not installed" at the same list price. Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL>108" or any other region with OAL>98". Additional shipping charges may apply. Contact Logistics for more details. For FFH Without LBR, Please Refer To The Sales Manual. Masts Are Available "Not installed" At The Same List Price.															
5F40C30	120.0	85.0	38.0	6°F/10°B	o	o	o	o	-	-	-	-	-	-	\$11,990
5F40C33	132.0	91.0	43.0	6°F/10°B	o	o	o	o	-	-	-	-	-	-	\$12,595
5F45C30	119.0	89.0	41.0	6°F/10°B	-	-	-	-	o	o	-	-	-	-	\$12,640
5F45C33	131.0	94.0	47.0	6°F/10°B	-	-	-	-	o	o	-	-	-	-	\$13,275
5F50C30	119.0	89.0	40.0	6°F/10°B	-	-	-	-	-	-	o	o	o	o	\$12,870
5F50C33	131.0	94.0	46.0	6°F/10°B	-	-	-	-	-	-	o	o	o	o	\$13,515
<b>TRIPLEX</b>															
Free-lift height (FFH) is with 48" high LBR. For FFH without LBR, please consult the sales manual. All masts are available "Not installed" at the same list price. Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL>108" or any other region with OAL>98". Additional shipping charges may apply. Contact Logistics for more details. For FFH Without LBR, Please Refer To The Sales Manual. Masts Are Available "Not installed" At The Same List Price.															
5M40C40	159.0	81.0	33.0	6°F/6°B	o	o	o	o	-	-	-	-	-	-	\$11,820
5M40C43	174.0	85.0	37.0	6°F/6°B	o	o	o	o	-	-	-	-	-	-	\$12,420
5M40C47	187.0	90.0	42.0	6°F/6°B	o	o	o	o	-	-	-	-	-	-	\$11,825
5M40C50	201.0	94.0	46.0	6°F/6°B	o	o	o	o	-	-	-	-	-	-	\$12,120
5M40C55	219.0	100.0	52.0	6°F/6°B	o	o	o	o	-	-	-	-	-	-	\$12,145
5M40C60	238.0	108.0	60.0	6°F/6°B	o	o	o	o	-	-	-	-	-	-	\$12,290
5M45C40	161.0	85.0	38.0	6°F/6°B	-	-	-	-	o	o	-	-	-	-	\$12,450
5M45C43	172.0	89.0	41.0	6°F/6°B	-	-	-	-	o	o	-	-	-	-	\$12,450
5M45C45	179.0	91.0	43.0	6°F/6°B	-	-	-	-	o	o	-	-	-	-	\$12,450
5M45C47	189.0	94.0	47.0	6°F/6°B	-	-	-	-	o	o	-	-	-	-	\$12,450

Mast Options Mast Code	MFH	OAL	FFH	TILT	FG40N	FD40N	FG45N	FD45N	FG50CN	FD50CN	FG50N	FD50N	FG55N	FD55N	Price \$
<b>TRIPLEX</b>															
Free-lift height (FFH) is with 48" high LBR. For FFH without LBR, please consult the sales manual. All masts are available "Not installed" at the same list price. Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL>108" or any other region with OAL>98". Additional shipping charges may apply. Contact Logistics for more details. For FFH Without LBR, Please Refer To The Sales Manual. Masts Are Available "Not installed" At The Same List Price.															
5M45C50	201.0	98.0	51.0	6°F/6°B	-	-	-	-	o	o	-	-	-	-	\$12,780
5M45C55	219.0	104.0	56.0	6°F/6°B	-	-	-	-	o	o	-	-	-	-	\$12,770
5M45C60	238.0	112.0	64.0	6°F/6°B	-	-	-	-	o	o	-	-	-	-	\$12,955
5M50C40	161.0	85.0	37.0	6°F/6°B	-	-	-	-	-	-	o	o	o	o	\$12,665
5M50C43	172.0	89.0	41.0	6°F/6°B	-	-	-	-	-	-	o	o	o	o	\$12,665
5M50C45	180.0	91.0	43.0	6°F/6°B	-	-	-	-	-	-	o	o	o	o	\$13,310
5M50C47	189.0	94.0	46.0	6°F/6°B	-	-	-	-	-	-	o	o	o	o	\$12,675
5M50C50	201.0	98.0	50.0	6°F/6°B	-	-	-	-	-	-	o	o	o	o	\$12,980
5M50C55	219.0	104.0	56.0	6°F/6°B	-	-	-	-	-	-	o	o	o	o	\$13,025
5M50C60	238.0	112.0	64.0	6°F/6°B	-	-	-	-	-	-	o	o	o	o	\$13,195

Fork Options Fork Code	Fork Description	FG40N	FD40N	FG45N	FD45N	FG50CN	FD50CN	FG50N	FD50N	FG55N	FD55N	Price \$
<b>HOOK TYPE - PALLET (ITA CLASS III)</b>												
<i>Not For Use With Quad Mast Options</i>												
FKHP42-40I	2.0" X 6.0" X 42" Hook Type - Pallet	o	o	o	o	o	o	-	-	-	-	\$1,235
FKHP48-40I	2.0" X 6.0" X 48" Hook Type - Pallet	o	o	o	o	o	o	-	-	-	-	\$1,325
FKHP54-40I	2.0" X 6.0" X 54" Hook Type - Pallet	o	o	o	o	o	o	-	-	-	-	\$1,370
FKHP60-40I	2.0" X 6.0" X 60" Hook Type - Pallet	o	o	o	o	o	o	-	-	-	-	\$1,450
FKHP72-40I	2.0" X 6.0" X 72" Hook Type - Pallet	o	o	o	o	o	o	-	-	-	-	\$1,935
<b>HOOK TYPE - PALLET (ITA CLASS IV)</b>												
<i>For Use With Hook Type Carriage, Sideshifter Options Only</i>												
FKHP48-50I	2.4" X 6.0" X 48" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	\$2,225
FKHP54-50I	2.4" X 6.0" X 54" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	\$2,340
FKHP60-50I	2.4" X 6.0" X 60" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	\$2,440
FKHP72-50I	2.4" X 6.0" X 72" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	\$2,545
FKHP96-50I	2.4" X 6.0" X 96" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	\$3,025
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>												
<i>Not For Use With Quad Mast Options</i>												
FKFTP42-40I	2.0" X 6.0" X 42" Hook Type - Fully Tapered & Polished	o	o	o	o	o	o	-	-	-	-	\$1,485
FKFTP48-40I	2.0" X 6.0" X 48" Hook Type - Fully Tapered & Polished	o	o	o	o	o	o	-	-	-	-	\$1,575
FKFTP54-40I	2.0" X 6.0" X 54" Hook Type - Fully Tapered & Polished	o	o	o	o	o	o	-	-	-	-	\$1,735
FKFTP60-40I	2.0" X 6.0" X 60" Hook Type - Fully Tapered & Polished	o	o	o	o	o	o	-	-	-	-	\$1,885
FKFTP72-40I	2.0" X 6.0" X 72" Hook Type - Fully Tapered & Polished	o	o	o	o	o	o	-	-	-	-	\$2,275
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS IV)</b>												
FKFTP48-50I	2.0" X 8.0" X 48" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	o	o	o	o	\$2,890
FKFTP54-50I	2.0" X 8.0" X 54" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	o	o	o	o	\$3,045
FKFTP60-50I	2.0" X 8.0" X 60" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	o	o	o	o	\$3,400
FKFTP72-50I	2.0" X 8.0" X 72" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	o	o	o	o	\$3,795
FKFTP96-50I	2.0" X 8.0" X 96" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	o	o	o	o	\$4,875
<b>LUMBER (ITA CLASS III)</b>												
FKHPL-40I	1.5" X 7.1" X 47.25" Hook Type - Lumber	o	o	o	o	-	-	-	-	-	-	\$1,875

Installed Options Option Code	Option Description	FG40N	FD40N	FG45N	FD45N	FG50CN	FD50CN	FG50N	FD50N	FG55N	FD55N	Price \$
<b>RATINGS &amp; STANDARDS</b>												
UL-STD1I	UL Approved	●	●	●	●	●	●	●	●	●	●	\$0
ULLPSP40I	UL Rated Type LPS	o	-	o	-	o	-	o	-	o	-	\$2,775
	<i>Not for use with Enclosed cabin #3, Low Noise Kit, Raised/Lowered OHG options, or Fingertip Control options.</i>											
EPA-STD1I	EPA Compliant	●	●	●	●	●	●	●	●	●	●	\$0
<b>POWERTRAIN</b>												
GK45-STD1I	GK45 4.5L In line 6 Cylinder Gas and LPG Engine	●	-	●	-	●	-	●	-	●	-	\$0
D04EG-STD1I	MHIET D04EGT - 72HP Turbo 4 Cylinder Diesel Engine	-	●	-	●	-	●	-	●	-	●	\$0
	<i>Tier 4 Final Compliant. Includes: Diesel Oxidation Catalyst (DOC)</i>											
2F1RTM-STD1I	Two Forward And One Reverse Speed Transmission	●	●	●	●	●	●	●	●	●	●	\$0
<b>CARRIAGE</b>												
<i>When installing an attachment on the optional wide carriages, be sure to verify compatibility between the carriage and attachment.</i>												
CARR47-STD1I	47.0" Wide Hook Type Carriage	●	●	●	●	●	●	●	●	●	●	\$0
CARR59P40I	59.0" Wide Hook Type Carriage	o	o	o	o	o	o	o	o	o	o	\$840
CARR71P40I	71.0" Wide Hook Type Carriage	o	o	o	o	o	o	o	o	o	o	\$1,410
<b>SIDESHIFTER</b>												
	<b>HANG-ON HOOK TYPE SIDESHIFTER</b>											
	<i>Add 1" For Width Over LBR. For Use With Same Width Carriage. Requires Single Function Internal Hosing At A Minimum.</i>											
SSHO47P40I	47" Wide ITA Class III Hang-On Sideshifter	o	o	o	o	o	o	-	-	-	-	\$1,435
SSHO59P40I	59" Wide ITA Class III Hang-On Sideshifter	o	o	o	o	o	o	-	-	-	-	\$1,715
SSHO71P40I	71" Wide ITA Class III Hang-On Sideshifter	o	o	o	o	o	o	-	-	-	-	\$2,000
SSHO47P55I	47" Wide ITA Class IV Hang-On Sideshifter	-	-	-	-	-	-	o	o	o	o	\$2,490
SSHO59P55I	59" Wide ITA Class IV Hang-On Sideshifter	-	-	-	-	-	-	o	o	o	o	\$2,875
SSHO71P55I	71" Wide ITA Class IV Hang-On Sideshifter	-	-	-	-	-	-	o	o	o	o	\$3,505
<b>DRIVE WHEELS / TIRES</b>												
DRSTRE-STD1I	Air Filled Pneumatic Single Drive Tires	●	●	-	-	-	-	-	-	-	-	\$0
	<i>Tires are 8.25-15-14PR</i>											
DRSTRE45-STD1I	Air Filled Pneumatic Single Drive Tires	-	-	●	●	●	●	●	●	●	●	\$0
	<i>Tires are 300-15-18PR</i>											
DRW5DP40I	Air Filled Pneumatic Dual Drive Tires	o	o	o	o	o	o	o	o	o	o	\$3,415
	<i>76.8" width over drive tires. Tires are 8.25-15-12PR</i>											



Installed Options Option Code	Option Description	FG40N	FD40N	FG45N	FD45N	FG50CN	FD50CN	FG50N	FD50N	FG55N	FD55N	Price \$
<b>DRIVE WHEELS / TIRES</b>												
SPK5DSP40I	Solid Pneumatic Dual Drive Tires	o	o	o	o	o	o	o	o	o	o	\$6,615
	<i>76.8" width over Drive Tires.</i>											
SPR3DSP40I	Solid Pneumatic Single Drive Tires	o	o	o	o	o	o	o	o	o	o	\$1,775
NMSPT1D1SP40I	Non Marking Solid Pneumatic Single Drive Tires	o	o	o	o	o	o	o	o	o	o	\$2,285
	<i>Tires are 8.25-15 for 8,000 lb models and 300-15 for all other models</i>											
<b>STEER WHEELS / TIRES</b>												
STRPN45-STD1I	Air-Filled Pneumatic Steer Tires	●	●	●	●	●	●	●	●	●	●	\$0
	<i>Tires are 7.00-12-14PR</i>											
STRNPT50I	Solid Pneumatic Steer Tires	o	o	o	o	o	o	o	o	o	o	\$1,095
	<i>Tires are 7.00-12</i>											
NMSTRNPT50I	Non Marking Solid Pneumatic Steer Tires	o	o	o	o	o	o	o	o	o	o	\$1,335
	<i>Tires are 7.00-12</i>											
<b>LOAD BACKREST</b>												
LBR-STD1I	48" High Load Backrest	●	●	●	●	●	●	●	●	●	●	\$0
	<i>Included With All Carriage Widths And Hydraulic Attachments, Factory Installed</i>											
LBRDELI	Delete Load Backrest Extension	o	o	o	o	o	o	o	o	o	o	\$0
	<i>Includes Fork Stops And "No Backrest" Warning Label. Requires A Completed "Load Backrest Extension Affirmation" Form That Must Be Submitted For Each Truck Ordered Without A Load Backrest Extension</i>											
<b>HYDRAULIC ACTIVATION</b>												
<i>The standard relief valve for lift, tilt and 3rd section is set at 2,800 PSI. When ordering the "4 section valve with lever", the 3rd and 4th sections are set at 2,250 PSI. Fingertip Controls not for use with UL safety, swivel seat or operator convenience tray. Fingertip Controls require a full suspension seat.</i>												
VLV3-STD1I	3-Section Valve with Cowl Mounted Levers	●	●	●	●	●	●	●	●	●	●	\$0
VLV3FCP45I	3-Section Valve With Fingertip Controls	o	o	o	o	o	o	o	o	o	o	\$1,810
	<i>The standard relief valve for lift, tilt and 3rd section is set at 2,800 PSI. When ordering the "4 section valve with lever", the 3rd and 4th sections are set at 2,250 PSI. Fingertip Controls not for use with UL safety or operator convenience tray.</i>											
VLV4P40I	4-Section Valve With Cowl Mounted Levers	o	o	o	o	o	o	o	o	o	o	\$660
VLV4FCP45I	4-Section Valve With Fingertip Controls	o	o	o	o	o	o	o	o	o	o	\$2,275
	<i>The standard relief valve for lift, tilt and 3rd section is set at 2,800 PSI. When ordering the "4 section valve with lever", the 3rd and 4th sections are set at 2,250 PSI. Fingertip Controls not for use with UL safety or operator convenience tray.</i>											

Installed Options Option Code	Option Description	FG40N	FD40N	FG45N	FD45N	FG50CN	FD50CN	FG50N	FD50N	FG55N	FD55N	Price \$
<b>HYDRAULIC ACTIVATION</b>												
	<i>The standard relief valve for lift, tilt and 3rd section is set at 2,800 PSI. When ordering the "4 section valve with lever", the 3rd and 4th sections are set at 2,250 PSI. Fingertip Controls not for use with UL safety, swivel seat or operator convenience tray. Fingertip Controls require a full suspension seat.</i>											
VLV5P40I	5-Section Valve With Cowl Mounted Levers	o	o	o	o	o	o	o	o	o	o	\$755
	<i>Contact CSM for hosing options</i>											
<b>HYDRAULIC HOISING OPTIONS</b>												
	<b>SINGLE FUNCTION INTERNAL HOISING</b>											
	<i>1 Pair Of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate</i>											
3VSIMP40I	Single Function Internal Hosing - Simplex Mast	o	o	o	o	o	o	o	o	o	o	\$785
3VDUPP40I	Single Function Internal Hosing - Duplex Mast	o	o	o	o	o	o	o	o	o	o	\$2,445
3VTRIP40I	Single Function Internal Hosing -Triplex Mast	o	o	o	o	o	o	o	o	o	o	\$1,240
	<b>DUAL FUNCTION INTERNAL HOISING</b>											
	<i>2 Pairs of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate. Requires Optional 4-Section Valve.</i>											
4VSIMP40I	Dual Function Internal Hosing - Simplex Mast	o	o	o	o	o	o	o	o	o	o	\$1,435
4VDUPP40I	Dual Function Internal Hosing - Duplex Mast	o	o	o	o	o	o	o	o	o	o	\$2,710
4VTRIP40I	Dual Function Internal Hosing - Triplex Mast	o	o	o	o	o	o	o	o	o	o	\$1,865
<b>HYDRAULIC SYSTEM OPTIONS</b>												
TC-5040I	Hydraulic Lift Line Accumulator	o	o	o	o	o	o	o	o	o	o	\$1,340
	<i>Provides shock dampening to load and front end components. 1 gallon piston type. Not for use with transmission fluid filter option on diesel models.</i>											
TC-7100I	Load Bearing Clamp Lockout	o	o	o	o	o	o	o	o	o	o	\$1,085
	<i>Operator Must Depress Hydraulic Lever-Mounted Button In Conjunction With Forward Movement Of The Lever To Unclamp. Included With Paper Application Package On Some Models. Not For Use With Fingertip Control Or SS Fork Positioner. For 3 Section Valve, Requires Single Function Hosing. For 4 Section Valve, Requires Dual Function Hosing</i>											
<b>HYDRAULIC STEEL SUPPLY LINES</b>												
SFSSL3P40I	Single Function Steel Supply Lines	o	o	o	o	o	o	o	o	o	o	\$350
	<i>For use with single function, carriage mounted hydraulic attachment.Terminates at the right hand side of carriage top plate. Not for use with factory-installed sidershifters or any optional carriage widths.</i>											
SFSSL4P40I	Single Function Steel Supply Lines - 4 Way Valve	o	o	o	o	o	o	o	o	o	o	\$350

Installed Options Option Code	Option Description	FG40N	FD40N	FG45N	FD45N	FG50CN	FD50CN	FG50N	FD50N	FG55N	FD55N	Price \$
<b>HYDRAULIC STEEL SUPPLY LINES</b>												
SFSSL4P40I	For use with factory-installed sideshifter and single function, sideshifter-mounted hydraulic attachment. Terminates at left hand side of carriage top plate. Not for use with any optional carriage widths.											
DFSSL4P40I	Dual Function Steel Supply Lines	o	o	o	o	o	o	o	o	o	o	\$420
	For use with dual function, carriage mounted hydraulic attachment. 3rd function terminates at the right hand side of carriage top plate. 4th function terminates at the left hand side of carriage top plate. Not for use with factory-installed sideshifters o											
<b>TILT CYLINDER OPTIONS</b>												
BOOTLTP40I	Tilt Cylinders Boot Kit	o	o	o	o	o	o	o	o	o	o	\$710
<b>OVERHEAD GUARD</b>												
	<b>OVERHEAD GUARDS</b>											
OHGATLS-STD1I	Standard Overhead Guard - 90.5" To Top	●	●	●	●	●	●	●	●	●	●	\$0
OHGLP40I	Lowered Overhead Guard	o	o	o	o	o	o	o	o	o	o	\$880
	2" shorter than standard overhead guard. Not for use with enclosed cabin or UL safety options.											
OHGRP40I	Raised Overhead Guard	o	o	o	o	o	o	o	o	o	o	\$1,090
	4" taller than standard overhead guard. Not for use with enclosed cabin or UL safety options.											
	<b>CABINS</b>											
CP1P40I	Cabin Package #1- Economy Cabin (Doors Not Included)	o	o	o	o	o	o	o	o	o	o	\$2,775
	Includes The Following: Front Windshield, Front Windshield Wiper & Washer, Top Panel, Roof Headliner, Dome Light & Operator /Defogger Fan.											
CP2P40I	Cabin Package #2 - Basic Cabin (Doors Not Included)	o	o	o	o	o	o	o	o	o	o	\$4,720
	Includes The Following: Front Windshield, Front Windshield Wiper & Washer, Top Panel, Roof Headliner, Dome Light, Operator/Defogger Fan, Rear Windshield, Rear Windshield Wiper & Washer.											
CP3P40I	Cabin Package #3 - Premium Cab	o	o	o	o	o	o	o	o	o	o	\$7,705
	Includes The Following: Front Windshield, Front Windshield Wiper & Washer, Top Panel, Roof Headliner, Dome Light, Operator/Defogger Fan, Rear Windshield, Rear Windshield Wiper & Washer, Right/Left Steel Door With Sliding Windows, Cab Heater & Steel Coat H											

Installed Options Option Code	Option Description	FG40N	FD40N	FG45N	FD45N	FG50CN	FD50CN	FG50N	FD50N	FG55N	FD55N	Price \$
<b>OVERHEAD GUARD COVER</b>												
HGCP40I	Thermoformed Overhead Guard Cover	o	o	o	o	o	o	o	o	o	o	\$240
	<i>Not For Use With Enclosed Cabin Options Or Amber Strobe Above OHG Option.</i>											
<b>CABIN ACCESSORIES</b>												
CABRMP40I	Inside Rear View Mirror	o	o	o	o	o	o	o	o	o	o	\$220
	<i>Mounted To The Center Of The OHG/Cabin.</i>											
CABHTRP40I	Cabin Heater	o	o	o	o	o	o	o	o	o	o	\$880
	<i>For Use With Enclosed Cabin Pkg #2.</i>											
CABRLWLP40I	Additional Rear LED Working Light	o	o	o	o	o	o	o	o	o	o	\$255
	<i>Mounted To Right Rear OHG Leg. Requires Rear LED Working Light.</i>											
<b>PRODUCTIVITY OPTIONS</b>												
EPSL-STD1I	Engine Protection System	●	-	●	-	●	-	●	-	●	-	\$0
	<i>Includes: Engine Coolant &amp; Transmission Oil Temperature Cutback, Engine Oil Pressure Cutback, Brake Fluid Level Monitoring, Periodic Maintenance Alerts</i>											
EPD-STD1I	Engine Protection System	-	●	-	●	-	●	-	●	-	●	\$0
	<i>Includes: Engine Coolant &amp; Transmission Oil Temperature Cutback, Engine Oil Level Cutback, Brake Fluid Level Monitoring, Periodic Maintenance Alerts</i>											
GSPP40I	Ground Speed Control	o	o	o	o	o	o	o	o	o	o	\$980
FSMI	Fuel Saver Mode	o	o	o	o	o	o	o	o	o	o	\$400
DL40I	Direction lever	o	o	o	o	o	o	o	o	o	o	\$590
	<i>Replace each location of the direction lever with turn signal lever. This option make the lever to be put on R.H. Not FUW FDCP40I Foot Directional Control.</i>											
FDCP40I	Foot Direction Control	o	o	o	o	o	o	o	o	o	o	\$415
	<i>Not for use with Wet Disc Brakes, Speed Sensitive Shift, or Electric Diesel Engine option on "NM" Models. Not FUW DL40I Directional Lever.</i>											
WDBP40I	Oil Cooled Wet Disc Brakes Package	o	o	o	o	o	o	o	o	o	o	\$7,220
	<i>Includes FlexControl® &amp; Controlled Rollback. FlexControl reduces travel speed prior to reversing direction. Not for use with Speed Sensitive Shift option, Electric Diesel Engine or Low Noise. Not for use with Foot Direction option on "NM" Models.</i>											
SDBKTP40I	Swing Down LP Tank Bracket	o	-	o	-	o	-	o	-	o	-	\$1,010
	<i>For use with both 33.5 lb and 43.5 lb tanks</i>											
STKNBI	Steering Wheel Knob	o	o	o	o	o	o	o	o	o	o	\$240
	<i>Not For Use With Steering Column With a Knob.</i>											

Installed Options Option Code	Option Description	FG40N	FD40N	FG45N	FD45N	FG50CN	FD50CN	FG50N	FD50N	FG55N	FD55N	Price \$
<b>PRODUCTIVITY OPTIONS</b>												
RGHI	Rear Grab Handle With Horn Button	o	o	o	o	o	o	o	o	o	o	\$220
	<i>Included with deluxe cabin in Large IC Pneumatic models. Not for use with 4-section or 5-section seat side levers</i>											
TC-1900I	Speed Sensitive Shift	o	o	o	o	o	o	o	o	o	o	\$4,355
	<i>Reduces travel speed prior to reversing direction. Not for use with Oil Cooled Wet Disc Brake option or Foot Directional Control. Requires Electric Diesel Engine P40 on "NM" Models.</i>											
LWDP40I	Load Weight Display	o	o	o	o	o	o	o	o	o	o	\$215
	<i>Not legal for trade. Not For Use With Fingertip Controls.</i>											
<b>SPECIAL APPLICATIONS OPTIONS</b>												
HCB-STD1I	High Capacity Battery	-	●	-	●	-	●	-	●	-	●	\$0
AIRCLDEP40I	Dual Element Air Cleaner	o	-	o	-	o	-	o	-	o	-	\$315
AIRCLDEP40-STD1I	Dual Element Air Cleaner	-	●	-	●	-	●	-	●	-	●	\$0
EAIAEP40I	Elevated Air Intake Pre-Cleaner And Exhaust Combination	-	o	-	o	-	o	-	o	-	o	\$1,005
	<i>Not for use with LP or GAS/LP Dual Fuel models or elevated air intake pre-cleaner option.</i>											
PRECLNRP40I	Elevated Air Intake Pre-Cleaner	o	o	o	o	o	o	o	o	o	o	\$400
	<i>Mounted to overhead leg. Not for use with elevated exhaust option.</i>											
VERTEXGI	Elevated Exhaust	-	o	-	o	-	o	-	o	-	o	\$735
	<i>For use with standard muffler only. Not for use with LP or GAS/LP Dual Fuel models or elevated air intake pre-cleaner option.</i>											
CCVH40-STD1I	CCV Heater	-	●	-	●	-	●	-	●	-	●	\$0
FABP40I	Dust Proof Front Axle Breather Kit	o	o	o	o	o	o	o	o	o	o	\$255
DPSSP40I	Dust Proof Suction Strainer Kit	o	o	o	o	o	o	o	o	o	o	\$220
HTBP40I	Dust Proof Hydraulic Tank Breather Kit	o	o	o	o	o	o	o	o	o	o	\$255
HPTRADP40I	High Pass Through Radiator	o	o	o	o	o	o	o	o	o	o	\$305
	<i>Three row square fin radiator. Not for use with Radiator Screen option.</i>											
RADSCR40I	Radiator Screen	o	o	o	o	o	o	o	o	o	o	\$550
	<i>Not for use with High Pass Through Radiator or Underbelly screen options. For Diesel models only, Hydraulic Oil Cooler is not available with Radiator Screen.</i>											
HYDOCLRP40I	Hydraulic Oil Cooler	o	o	o	o	o	o	o	o	o	o	\$660

Installed Options Option Code	Option Description	FG40N	FD40N	FG45N	FD45N	FG50CN	FD50CN	FG50N	FD50N	FG55N	FD55N	Price \$
<b>SPECIAL APPLICATIONS OPTIONS</b>												
HYDOCLRP40I	Cannot be ordered in conjunction with Counterweight Lifting Eyes option (8k models). For Diesel models only, Hydraulic Oil Cooler is not available with Radiator Screen.											
LNP40I	Low Noise Kit	o	o	o	o	o	o	o	o	o	o	\$1,850
	Includes the following: Exhaust Pipe Extension (Gas & "NM" models only), Double Gear Pump, Sound Suppressing, Undercover & Additional Sound Insulation. Not for use with Underbelly Screen option, wet disc brakes or UL safety options.											
UBSP40I	Underbelly Screen	o	o	o	o	o	o	o	o	o	o	\$220
	Not for use with Low Noise Kit or Radiator Screen options.											
UJCP40I	U-Joint Cover	o	o	o	o	o	o	o	o	o	o	\$220
TFFP40I	Transmission Fluid Filter	o	o	o	o	o	o	o	o	o	o	\$375
	Not for use with Hydraulic Lift Line Accumulator on diesel models.											
<b>WARNING / LIGHT OPTIONS</b>												
EBUA-STD1I	Electronic Back-up Alarm	●	●	●	●	●	●	●	●	●	●	\$0
WKLTRCL-STD1I	Two Forward LED Working Lights - OHG Mounted	●	●	●	●	●	●	●	●	●	●	\$0
STBULTP40I	Rear Combination LED Stop/Tail/Back-up Lights	o	o	o	o	o	o	o	o	o	o	\$220
RLWLP40I	Rear LED Working Light	o	o	o	o	o	o	o	o	o	o	\$390
	Mounted to left rear overhead guard leg.											
LTSP40I	LED Turn Signals	o	o	o	o	o	o	o	o	o	o	\$450
	Mounted to front & rear overhead guard. Required with mast mounted dual LED forward working lights option. For use with all rear combination light configurations.											
MMDFWP40I	Dual LED Forward Working Lights - Mast Mounted	o	o	o	o	o	o	o	o	o	o	\$205
	Removes standard overhead guard mounted forward working lights. Requires LED turn signal & rear combination light options.											
RCWLP40I	Radiator Coolant Warning Light	o	o	o	o	o	o	o	o	o	o	\$200
AMBSTRAI	Amber Strobe Light - Mounted Above OHG	o	o	o	o	o	o	o	o	o	o	\$415
	Not for use with enclosed cabin options (or Amber Strobe below OHG).											
AMBSTRBI	Amber Strobe Light - Mounted Below OHG	o	o	o	o	o	o	o	o	o	o	\$415
FWDABSLI	Forward Activated Blue Spotlight	o	o	o	o	o	o	o	o	o	o	\$450
	Not For Use With Low OHG and Cab Options If Applicable On Some Products.											
RVSABSLI	Reverse Activated Blue Spotlight	o	o	o	o	o	o	o	o	o	o	\$440

Installed Options Option Code	Option Description	FG40N	FD40N	FG45N	FD45N	FG50CN	FD50CN	FG50N	FD50N	FG55N	FD55N	Price \$
<b>WARNING / LIGHT OPTIONS</b>												
RVSABSLI	<i>Not For Use With Low OHG and Cab Options If Applicable On Some Products.</i>											
ACSIP40I	Air Cleaner Service Indicator	o	o	o	o	o	o	o	o	o	o	\$200
TC-1020I	Engine Shut-Down System	o	o	o	o	o	o	o	o	o	o	\$1,175
	<i>Monitors Engine Coolant Temperature, Transmission Oil Temperature And Engine Oil Pressure. Includes 30 Second Warning And Keyswitch Override.</i>											
TC-2020I	Seat Belt Ignition Interlock	o	o	o	o	o	o	o	o	o	o	\$1,160
	<i>Engine Will Not Run Unless Operator Is In Seat With Seat Belt Fastened. Includes Hour Meter Cutoff &amp; Park Brake Override That Allows The Engine To Run With The Operator Off Of The Truck While Engaged.</i>											
<b>SEAT</b>												
<i>Fingertip control &amp; adjustable armrest options for use with full suspension seats only. Swivel seat options provide 20° of swivel to the right with a latch at the end of travel &amp; reduces torso clearance by 1.5". Swivel seat not for use with operator convenience tray.</i>												
SEATV-STD1I	Comfort (Non-Suspension) Vinyl Seat	●	●	●	●	●	●	●	●	●	●	\$0
SEATCI	Comfort (Non-Suspension) Cloth Seat	o	o	o	o	o	o	o	o	o	o	\$240
	<i>Not For Use With Fingertip Control Or Adjustable Armrest.</i>											
SEATFSVI	Full Suspension Vinyl Seat	o	o	o	o	o	o	o	o	o	o	\$270
	<i>Not for use with lowered OHG</i>											
SEATFSCI	Full Suspension Cloth Seat	o	o	o	o	o	o	o	o	o	o	\$495
	<i>Not for use with lowered OHG</i>											
SEATFSSVI	Full Suspension Vinyl Swivel Seat	o	o	o	o	o	o	o	o	o	o	\$725
	<i>Must also select raised OHG on some models</i>											
SEATFSSCI	Full Suspension Cloth Swivel Seat	o	o	o	o	o	o	o	o	o	o	\$945
	<i>Must also select raised OHG on some models</i>											
<b>ACCESSORIES</b>												
OSB-STD1I	Orange Seat Belt	●	●	●	●	●	●	●	●	●	●	\$0
RFMP40I	Rubber Floor Mat	o	o	o	o	o	o	o	o	o	o	\$190
OCTP40I	Operator Convenience Tray With Clipboard Holder	o	o	o	o	o	o	o	o	o	o	\$190
	<i>Not For Use With Fingertip Control, Armrest And Swivel Seat Options</i>											
FIREEXTI	Fire Extinguisher - OHG Mounted	o	o	o	o	o	o	o	o	o	o	\$240
LIFTEYEMSTI	Lifting Eyes, Mast Mounted	o	o	o	o	o	o	o	o	o	o	\$340
RVWMIRRP40I	Dual Panoramic Rear View Mirror Kit											\$255
		o	o	o	o	o	o	o	o	o	o	

Installed Options Option Code	Option Description	FG40N	FD40N	FG45N	FD45N	FG50CN	FD50CN	FG50N	FD50N	FG55N	FD55N	Price \$
<b>ACCESSORIES</b>												
RVWMIRRP40I	<i>Includes right &amp; left mirror mounted to overhead guard legs. Not FUW enclosed cab options.</i>											
DRWPINI	Drawbar Pin	o	o	o	o	o	o	o	o	o	o	\$270
TC-6800I	USB Charger	o	o	o	o	o	o	o	o	o	o	\$245
	<i>Charges Most Mobile Devices, Phones, Tablets, Cameras And MP3 Players</i>											
LIFTEYECWTP40I	Lifting Eyes, Counterweight Mounted	-	o	-	o	-	o	-	o	-	o	\$340
	<i>Not for use with any LP or LP/Gas dual fuel options or hydraulic oil cooler (8k models) option</i>											
<b>LP TANK</b>												
LPTNKAL33I	Aluminum LP Tank, Horizontal Fill - 33.5#	o	-	o	-	o	-	o	-	o	-	\$415
LPTNKAL43I	Aluminum LP Tank, Horizontal Fill - 43.5#	o	-	o	-	o	-	o	-	o	-	\$475
LPTNKST33I	Steel LP Tank, Horizontal Fill - 33.5#	o	-	o	-	o	-	o	-	o	-	\$220
LPTNKST43I	Steel LP Tank, Horizontal Fill - 43.5#	o	-	o	-	o	-	o	-	o	-	\$250
<b>TELEMATICS</b>												
TC-2000I	Interface for 3rd Party Telematics Systems	o	o	o	o	o	o	o	o	o	o	\$320
	<i>3rd party connection point with designated pin-outs for the following: - Ignition Loop for truck immobilization, ignition interlock, or operator access - Power Supply (Positive &amp; Negative) to power 3rd party device - Key-on Information - Drive Activity (non-directional) - Operator Presence - Hydraulic Activity</i>											
<b>SPECIAL PAINT</b>												
9999-72110I	Special Paint - Carmine Red, RAL 3002	o	o	o	o	o	o	o	o	o	o	\$770
9999-72120I	Special Paint - Sky Blue, RAL 5015	o	o	o	o	o	o	o	o	o	o	\$770
9999-72130I	Special Paint - Traffic Yellow, RAL 1023	o	o	o	o	o	o	o	o	o	o	\$770
9999-72140I	Special Paint - Silver Grey, RAL 7001	o	o	o	o	o	o	o	o	o	o	\$770
9999-72150I	Special Paint - Traffic Green, RAL 6024	o	o	o	o	o	o	o	o	o	o	\$770
9999-72160I	Special Paint - Traffic White, RAL 9016	o	o	o	o	o	o	o	o	o	o	\$770
9999-72170I	Special Paint - Deep Orange, RAL 2011	o	o	o	o	o	o	o	o	o	o	\$770
<b>LANGUAGE MARKINGS</b>												
LANGENG-STD1I	English Language Markings North/South America	●	●	●	●	●	●	●	●	●	●	\$0
LANGFREI	French Language Markings	o	o	o	o	o	o	o	o	o	o	\$0
LANGPORI	Portuguese Language Markings	o	o	o	o	o	o	o	o	o	o	\$0
LANGSPAI	Spanish Language Markings	o	o	o	o	o	o	o	o	o	o	\$0



Installed Options Option Code	Option Description	FG40N	FD40N	FG45N	FD45N	FG50CN	FD50CN	FG50N	FD50N	FG55N	FD55N	Price \$
NATIONAL ACCOUNTS												
TC-SBTELEI	Sunbelt Telematics Harness	0	0	-	-	0	0	-	-	-	-	\$290

Warranty Options	Option Description	FG40N	FD40N	FG45N	FD45N	FG50CN	FD50CN	FG50N	FD50N	FG55N	FD55N	Price \$
WAR-STD	Standard Warranty - 12 Months, 2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	●	●	●	●	●	\$0
WAREU-STD	Standard Warranty - 12 months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	●	●	●	●	●	\$0
WAR24AAA	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	o	o	o	o	o	o	o	o	o	o	\$930
WAR36BBB	Extended Full Coverage Warranty - 36 Months/6000 Hours	o	o	o	o	o	o	o	o	o	o	\$1,360
WAR348CCC	Extended Full Coverage Warranty - 48 Months/8000 Hours	o	o	o	o	o	o	o	o	o	o	\$1,620
WAR60DDD	Extended Full Coverage Warranty - 60 Months/10000 Hours	o	o	o	o	o	o	o	o	o	o	\$1,760
WAR40EEE	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	o	o	o	o	o	o	o	o	o	o	\$1,510
WAR52FFF	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	o	o	o	o	o	o	o	o	o	o	\$1,770
WAR64GGG	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	o	o	o	o	o	o	o	o	o	o	\$1,910
WAR36HHH	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	o	o	\$720
WAR48III	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	o	o	\$850
WAR60JJJ	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	o	o	\$1,030
WAR40KKK	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	o	o	\$1,710
WAR52LLL	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	o	o	\$950
WAR64MMM	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	o	o	\$1,130

UnInstalled Options Option Code	Option Description	FG40N	FD40N	FG45N	FD45N	FG50CN	FD50CN	FG50N	FD50N	FG55N	FD55N	Price \$
<b>CABIN - UNINSTALLED</b>												
TC-6100	Cabin Package #1	o	o	o	o	o	o	o	o	o	o	\$2,640
	<i>**This is not an installed cab and will ship not installed. If you want the installed cab, click on the standard OHG to remove it from the selection, the installed cabs will then be available for selection.</i>											
TC-6110	Cabin Package #2	o	o	o	o	o	o	o	o	o	o	\$4,000
	<i>*This is not an installed cab and will ship not installed. If you want the installed cab, click on the standard OHG to remove it from the selection, the installed cabs will then be available for selection.</i>											
TC-6120	Cabin Package #3	o	o	o	o	o	o	o	o	o	o	\$7,550
	<i>*This is not an installed cab and will ship not installed. If you want the installed cab, click on the standard OHG to remove it from the selection, the installed cabs will then be available for selection.</i>											
<b>FORKS - UNINSTALLED</b>												
<i>Uninstalled forks only sold in pairs; prices are shown as individual.</i>												
	<b>HOOK TYPE - PALLET (ITA CLASS III)</b>											
	<i>Not For Use With Quad Mast Options</i>											
94406-18010	2.00" X 6.00" X 42.00" Hook Type - Pallet	o	o	o	o	o	o	-	-	-	-	\$665
94406-18020	2.00" X 6.00" X 48.00" Hook Type - Pallet	o	o	o	o	o	o	-	-	-	-	\$720
94406-18030	2.00" X 6.00" X 54.00" Hook Type - Pallet	o	o	o	o	o	o	-	-	-	-	\$740
94406-18040	2.00" X 6.00" X 60.00" Hook Type - Pallet	o	o	o	o	o	o	-	-	-	-	\$790
94406-18050	2.00" X 6.00" X 72.00" Hook Type - Pallet	o	o	o	o	o	o	-	-	-	-	\$1,025
	<b>HOOK TYPE - PALLET (ITA CLASS IV)</b>											
	<i>For Use With Hook Type Carriage, Sideshifter Options Only</i>											
94407-11020	2.40" X 6.00" X 48.00" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	\$1,170
94407-11030	2.40" X 6.00" X 54.00" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	\$1,230
94407-11040	2.40" X 6.00" X 60.00" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	\$1,280
94407-11050	2.40" X 6.00" X 72.00" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	\$1,325
94407-11060	2.40" X 6.00" X 96.00" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	\$1,570
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>											
	<i>Not For Use With Quad Mast Options</i>											
94406-19020	2.00" X 6.00" X 42.00" Hook Type - Fully Tapered & Polished	o	o	o	o	o	o	-	-	-	-	\$805
94406-19030	2.00" X 6.00" X 48.00" Hook Type - Fully Tapered & Polished	o	o	o	o	o	o	-	-	-	-	\$850

Uninstalled Options Option Code	Option Description	FG40N	FD40N	FG45N	FD45N	FG50CN	FD50CN	FG50N	FD50N	FG55N	FD55N	Price \$
<b>FORKS - UNINSTALLED</b>												
<i>Uninstalled forks only sold in pairs; prices are shown as individual.</i>												
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>											
	<i>Not For Use With Quad Mast Options</i>											
94406-19040	2.00" X 6.00" X 54.00" Hook Type - Fully Tapered & Polished	o	o	o	o	o	o	-	-	-	-	\$925
94406-19050	2.00" X 6.00" X 60.00" Hook Type - Fully Tapered & Polished	o	o	o	o	o	o	-	-	-	-	\$990
94406-19060	2.00" X 6.00" X 72.00" Hook Type - Fully Tapered & Polished	o	o	o	o	o	o	-	-	-	-	\$1,185
	<b>LUMBER (ITA CLASS III)</b>											
94407-13010	1.50" X 7.10" X 47.25" Hook Type - Lumber	o	o	o	o	-	-	-	-	-	-	\$980
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS IV)</b>											
94407-12010	2.00" X 8.00" X 48.00" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	o	o	o	o	\$1,505
94407-12020	2.00" X 8.00" X 54.00" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	o	o	o	o	\$1,575
94407-12030	2.00" X 8.00" X 60.00" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	o	o	o	o	\$1,765
94407-12040	2.00" X 8.00" X 72.00" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	o	o	o	o	\$1,950
94407-12050	2.00" X 8.00" X 96.00" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	o	o	o	o	\$2,495
<b>HYDRAULIC SYSTEM OPTIONS - UNINSTALLED</b>												
93080-10040	Sideshifter Installation Kit: 3-Way And 4-Way Valve	o	o	o	o	o	o	o	o	o	o	\$220
	<i>For Use With 47", 59", And 71" (Simplex Mast Only)</i>											
93080-10050	Sideshifter Installation Kit: 3-Way And 4-Way Valve	o	o	o	o	o	o	o	o	o	o	\$220
	<i>For Use With 47", 59", and 71" (Duplex And Triplex Mast Only)</i>											
95427-03010	Quick Disconnect Couplers - Requires Steel Lines	o	o	o	o	o	o	o	o	o	o	\$240
<b>CABIN ACCESSORIES - UNINSTALLED</b>												
TC-6140	Inside Rear View Mirror	o	o	o	o	o	o	o	o	o	o	\$210
TC-6170	Additional Rear LED Working Light	o	o	o	o	o	o	o	o	o	o	\$240
TC-6150	Cabin Heater	o	o	o	o	o	o	o	o	o	o	\$1,115
	<i>For use with Cabin Package #2</i>											



**STATE OF MICHIGAN**  
**CENTRAL PROCUREMENT SERVICES**  
 Department of Technology, Management, and Budget  
 525 W. ALLEGAN ST., LANSING, MICHIGAN 48913  
 P.O. BOX 30026 LANSING, MICHIGAN 48909

**CONTRACT CHANGE NOTICE**

Change Notice Number **5**

to

Contract Number **071B7700095**

<b>CONTRACTOR</b>	MORRISON INDUSTRIAL EQUIPMENT
	575 Jewett Road
	Mason, MI 48854
	David Nawara
	616-443-0327
	dnawara@morrison-ind.com
	CV0019922

<b>STATE</b>	<b>Program Manager</b>	Scott Poyer	SW
		517-284-6448	
		poyers@Michigan.gov	
	<b>Contract Administrator</b>	Yvon Dufour	DTMB
		(517) 249-0455	
		dufoury@michigan.gov	

CONTRACT SUMMARY				
LIFT EQUIPMENT PURCHASE				
INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE	
January 13, 2017	January 12, 2021	2 - 1 Year	January 12, 2021	
PAYMENT TERMS		DELIVERY TIMEFRAME		
ALTERNATE PAYMENT OPTIONS				EXTENDED PURCHASING
<input type="checkbox"/> P-Card	<input type="checkbox"/> PRC	<input type="checkbox"/> Other	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
MINIMUM DELIVERY REQUIREMENTS				
DESCRIPTION OF CHANGE NOTICE				
OPTION	LENGTH OF OPTION	EXTENSION	LENGTH OF EXTENSION	REVISED EXP. DATE
<input checked="" type="checkbox"/>	2 years	<input type="checkbox"/>		January 12, 2021
CURRENT VALUE	VALUE OF CHANGE NOTICE	ESTIMATED AGGREGATE CONTRACT VALUE		
\$830,000.00	\$800,000.00	\$1,630,000.00		
DESCRIPTION				
Effective 12/8/2020, this contract is exercising the first and second option years and is increased by \$800,000. The revised contract expiration date is 1/12/2023. All other terms, conditions, specifications and pricing remain the same. Per agency request, DTMB Procurement approval, and State Administrative Board approval on 12/8/2020.				



**STATE OF MICHIGAN**  
**CENTRAL PROCUREMENT SERVICES**  
Department of Technology, Management, and Budget  
525 W. ALLEGAN ST., LANSING, MICHIGAN 48913  
P.O. BOX 30026 LANSING, MICHIGAN 48909

**CONTRACT CHANGE NOTICE**

Change Notice Number **4**  
to  
Contract Number **071B7700095**

<b>CONTRACTOR</b>	MORRISON INDUSTRIAL EQUIPMENT
	575 Jewett Road
	Mason, MI 48854
	David Nawara
	616-443-0327
	dnawara@morrison-ind.com
	CV0019922

<b>STATE</b>	<b>Program Manager</b>	Scott Poyer	SW
		517-284-6448	
		poyers@Michigan.gov	
	<b>Contract Administrator</b>	Yvon Dufour	DTMB
		(517) 249-0455	
		dufoury@michigan.gov	

CONTRACT SUMMARY							
LIFT EQUIPMENT PURCHASE							
INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE				
January 13, 2017	January 12, 2021	2 - 1 Year	January 12, 2021				
PAYMENT TERMS		DELIVERY TIMEFRAME					
ALTERNATE PAYMENT OPTIONS				EXTENDED PURCHASING			
<input type="checkbox"/> P-Card	<input type="checkbox"/> PRC	<input type="checkbox"/> Other		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
MINIMUM DELIVERY REQUIREMENTS							
DESCRIPTION OF CHANGE NOTICE							
OPTION	LENGTH OF OPTION	EXTENSION	LENGTH OF EXTENSION	REVISED EXP. DATE			
<input type="checkbox"/>		<input type="checkbox"/>		January 12, 2021			
CURRENT VALUE	VALUE OF CHANGE NOTICE	ESTIMATED AGGREGATE CONTRACT VALUE					
\$600,000.00	\$230,000.00	\$830,000.00					
DESCRIPTION							
Effective 7/17/2020, this contract is hereby increased by \$230,000. All other terms, conditions, specifications and pricing remain the same. Per agency request, and DTMB Procurement approval.							



# STATE OF MICHIGAN CENTRAL PROCUREMENT SERVICES

Department of Technology, Management, and Budget

525 W. ALLEGAN ST., LANSING, MICHIGAN 48913

P.O. BOX 30026 LANSING, MICHIGAN 48909

## CONTRACT CHANGE NOTICE

Change Notice Number **3**

to

Contract Number **071B7700095**

<b>CONTRACTOR</b>	MORRISON INDUSTRIAL EQUIPMENT
	575 Jewett Road
	Mason, MI 48854
	David Nawara
	616-443-0327
	dnawara@morrison-ind.com
	CV0019922

<b>STATE</b>	<b>Program Manager</b>	Scott Poyer	SW
		517-284-6448	
		poyers@Michigan.gov	
	<b>Contract Administrator</b>	Yvon Dufour	DTMB
		(517) 249-0455	
		dufoury@michigan.gov	

CONTRACT SUMMARY				
LIFT EQUIPMENT PURCHASE				
INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE	
January 13, 2017	January 12, 2021	2 - 1 Year	January 12, 2021	
PAYMENT TERMS		DELIVERY TIMEFRAME		
ALTERNATE PAYMENT OPTIONS			EXTENDED PURCHASING	
<input type="checkbox"/> P-Card <input type="checkbox"/> PRC <input type="checkbox"/> Other			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
MINIMUM DELIVERY REQUIREMENTS				
DESCRIPTION OF CHANGE NOTICE				
OPTION	LENGTH OF OPTION	EXTENSION	LENGTH OF EXTENSION	REVISED EXP. DATE
<input type="checkbox"/>		<input type="checkbox"/>		January 12, 2021
CURRENT VALUE	VALUE OF CHANGE NOTICE	ESTIMATED AGGREGATE CONTRACT VALUE		
\$600,000.00	\$0.00	\$600,000.00		
DESCRIPTION				
Effective 4/15/2020 pricing on this contract hereby updated, per revised Schedule D1 and D2. In addition, Schedule B - Specifications are updated for current models. All other terms, conditions, specifications and pricing remain the same. Per contractor request, and DTMB Procurement approval.				

# STATE OF MICHIGAN

Contract No. 071B7700095

Agricultural, Grounds, Turf, Earth Moving, and Roadside Maintenance Equipment

## SCHEDULE B SPECIFICATIONS

Equipment - Purchase	
SPEC SECTION	
<b>15</b>	<b>C38-0501LP-16 Fork Lift, Propane, 6,000 Lbs Capacity</b>
<b>35</b>	<b>38-0501D-16 Fork Lift, Diesel Engine, 8,000 Lbs Capacity</b>

<b>15. - SPEC NO. C38-0501LP-16</b>		
<b>FORKLIFT, PROPANE FUELED, 6,000 POUND CAPACITY</b>		
<b>1.1</b>	Engine shall be:	
	a. propane fueled	Yes
	b. 4 cylinder	Yes
	c. 60hp minimum	Yes - 62 HP
	d. water cooled	Yes
<b>1.2</b>	Forklifts shall have:	
	a. Headlights	Yes
	b. Turn signals, front and rear	Yes
	c. Back up alarm of 95dba minimum	Yes
	d. Keyed ignition switch	Yes
	e. Hour meter to operate only when engine is running	Yes
	f. Horn	Yes
	g. Fuel gauge	Yes
	h. Coolant temperature gauge	Yes
	i. Low oil pressure warning light	Yes
	j. Battery charge indicator light	Yes
	k. Tail lights	Yes
	l. Back up lights	Yes
	m. Transmission temperature gauge	Yes
	n. Anti restart ignition	Yes
	o. Strobe lights	Yes
	p. Rear work lighting package	Yes
<b>1.3</b>	Travel speed shall be within the range of 9 to 11 mph depending on the load	Yes
<b>1.4</b>	Lift speed shall range from 114 to 120 fpm minimum	Yes
<b>1.5</b>	Forklift weight shall be 9,000 pound minimum	Yes
<b>1.6</b>	Rated load capacity at 24 inch load center shall be 6,000 pound minimum	Yes
<b>1.7</b>	Mast height lowered shall be approximately 86 inches	Yes 85"
<b>1.8</b>	High load backrest shall be 48 inches high minimum	Yes
<b>1.9</b>	Mast shall be three (3) stage, wide view, full type	Yes
<b>1.10</b>	Maximum mast height at rated load shall be 183 inches minimum	Yes 185"
<b>1.11</b>	Mast shall have a free lift of 5.5 inches	Yes
<b>1.12</b>	Mast tilting angles shall be a minimum 6° forward and 10° rearward	Yes
<b>1.13</b>	Side-shift attachment with 4 inch travel in each direction and a total of 8 inches travel minimum shall be provided	Yes
<b>1.14</b>	Minimum outside turning radius shall be approximately 94 inches	93.1" - Yes
<b>1.15</b>	Forks shall be a minimum:	
	a. 48 inches long	47" long
	b. 4.9 inches wide	5" wide
	c. 1-¾ inches thick	Yes
	d. adjustable ,full width of carriage	Yes
<b>1.16</b>	Tires shall be pneumatic type sizes:	Yes
	a. drive –DUAL, 750X16	Yes, Air Filled Dual Drive
	b. steer – 6.5 x 10-12PR	Yes
<b>1.17</b>	Fenders: Extended to cover dual drive tires	Yes
<b>1.18</b>	Carriage: 57 inches wide	Yes



1.19	Ground clearance shall be 7 inch minimum	Yes
1.20	Wheelbase shall be 67 inches maximum	Wider
1.21	Service brakes shall be foot operated hydraulic type	Yes
1.22	Parking brakes shall be hand operated	Yes
1.23	Vendor shall supply two (2) L.P. fuel tanks to fit tank rack, one tank shipped loose, both tanks to be full on delivery	Additional cost for leased tanks.
1.24	Overhead guard height shall be approximately 86 inches	Yes
1.25	Operator's seat shall be padded vinyl with seat belt	Yes
1.26	Operator's compartment shall be full-floating hydraulic suspension type	Unknown
1.27	Draw bar pin shall be furnished	Unknown
1.28	Draw bar pull weight shall be 4,600 pound minimum	Unknown
1.29	Forklift shall have a hydraulic oil cooler	Yes
1.30	Forklift shall have fully hydrostatic power steering	Power Steering
1.31	Steering column shall be tilting	Yes
1.32	Forklift shall have load check valve	Yes
1.33	Forklifts shall be painted manufacturers standard color	Yes
1.34	Transmission shall:	
	a. be "power shift" type	Yes
	b. have an in-line 125 mesh and 35 micron oil filter and oil cooler system	Yes
	c. have an inching pedal	Yes
<b>FORKLIFT, PROPANE FUELED, 6,000 POUND CAPACITY</b>		
Make Offered:		<b>Doosan</b>
Model Offered:		G30N-7

### 35. - Spec. No. C38-0501D-16

#### FORKLIFT, DIESEL FUELED, 8,000 POUND CAPACITY

1.1	Engine shall be:	
	a. Diesel fueled	Yes
	b. 4 cylinder	Yes
	c. 100hp minimum	Yes
	d. water cooled	Yes
1.2	Electrical:	
	Forklifts shall have:	
	a. Headlights	Yes
	b. Turn signals, front and rear	Yes
	c. Back up alarm of 95dba minimum	Yes
	d. Keyed ignition switch	Yes
	e. Hour meter to operate only when engine is running	Yes
	f. Horn	Yes
	g. Fuel gauge	Yes
	h. Coolant temperature gauge	Yes
	i. Low oil pressure warning light	Yes
	j. Battery charge indicator light	Yes
	k. Tail lights	Yes
	l. Back up lights	Yes
	m. Transmission temperature gauge	Yes
	n. Anti restart ignition	Yes
	o. Strobe lights	Yes
	p. Rear work lighting package	Yes
1.3	Travel speed shall be within the range of 9 to 11 mph	Yes
1.4	Lift speed shall range from 114 to 120 fpm minimum	Yes
1.5	Forklift weight shall be 12,500 pound minimum	Yes
1.6	Rated load capacity at 24 inch load center shall be 8,000 pounds minimum	Yes
1.7	Mast height lowered shall be approximately 86 inches	92" OAL
1.8	High load backrest shall be 48 inches high minimum	Yes
1.9	Mast shall be three (3) stage, wide view, full type	Yes
1.10	Maximum mast height at rated load Shall be 183 inches minimum	185" Max
1.11	Mast shall have a free lift of 5.5 inches	62"
1.12	Mast tilting angles shall be a minimum 6° Forward and 10° rearward	Yes
1.13	Side-shift attachment with 4 inch travel in each direction and a total of 8 inches travel minimum shall be provided	Yes

1.14	Minimum outside turning radius shall be approximately 94 inches	Yes
1.15	Forks shall be a minimum:	
	a. 48 inches long	47"
	b. 4.9 inches wide	6"
	c. 1-¾ inches thick	2"
	d. adjustable ,full width of carriage	Yes
1.16	Tires shall be pneumatic type sizes:	
	a. drive - 250 x 15 - 20 Ply	8.25-15
	b. steer – 7.00 x 12 - 14 Ply	7.00-12, 12 PR
1.17	Fenders: Extended to cover dual drive tires <b>daul tires only</b>	Pneumatic Single Narrow Tires
1.18	Carriage: 57 inches wide	49"
1.19	Ground clearance shall be 7 inch minimum	Yes
1.20	Wheelbase shall be 67 inches maximum	Unknown
1.21	Service brakes shall be foot operated hydraulic type	Yes
1.22	Parking brakes shall be hand operated	Yes
1.23	Overhead guard height shall be approximately 86 inches	Yes
1.24	Operator's seat shall be padded vinyl with seat belt	Yes
1.25	Operator's compartment shall be full-floating hydraulic suspension type	No, but has suspension seat
1.26	Draw bar pin shall be furnished	Yes
1.27	Draw bar pull weight shall be 4,600 pound minimum	Just under 4000
1.28	Forklift shall have a hydraulic oil cooler	Yes
1.29	Forklift shall have fully hydrostatic power steering	Yes
1.30	Steering column shall be tilting	Yes
1.31	Forklift shall have load check valve	Yes
1.32	Forklifts shall be painted manufacturers standard color	Yes
1.33	Transmission shall:	
	a. be "power shift" type	Yes
	b. have an in-line 125 mesh and 35 micron oil filter and oil cooler system	Yes
	c. have an inching pedal	Yes
1.34	1- Parts manual	Yes
1.35	1- Service manual	Yes
1.36	1- Safety & training video	Yes
<b>FORKLIFT, DIESEL, 8,000 POUND CAPACITY</b>		
<b>Make Offered:</b>		<b>Doosan</b>
<b>Model Offered:</b>		<b>D35 S-7</b>

CONTRACT # 071B7700095 - AWARDED SPECIFICATIONS FOR PURCHASE					DELIVERY
Spec #	EQUIPMENT MAKE & MODEL:	EQUIPMENT CATEGORY	Quoted Price	Hourly rate for training (per Schedule A, Statement of Work, section A.,3.3)	Per loaded mile from Contractor's nearest dealer location
15	G30N-7LP Fork Lift, Propane, 6,000 Lbs Capacity	Forklift	\$28,076.00	\$0.00	\$2.30
35	G35S-7 Fork Lift, Diesel Engine, 8,000 Lbs Capacity	Forklift	\$45,988.00	\$0.00	\$2.30

Catalog Pricing For PURCHASE						DELIVERY
Item #	EQUIPMENT MAKE & MODEL:	EQUIPMENT CATEGORY	List	% Discount Off List	Set-Up Fees	Per loaded mile from Contractor's nearest dealer location
	<b>Mitsubishi Internal Combustion Powered</b>					
1	FGC15N-FGC33N - LP Cushion Tire	Forklift	See Schedule D2 - Pricing Sheets	26%	Included	\$2.30
2	FGC35K-FGC70K - LP Cushion Tire	Forklift	See Schedule D2 - Pricing Sheets	22%	Included	\$2.30
3	FG15N-FG35N / FD20N3-FD35N - LP & Diesel Pneumatic	Forklift	See Schedule D2 - Pricing Sheets	24%	Included	\$2.30
4	FG40N-FG55N & FD40N-FD55N - LP & Diesel Pneumatic	Forklift	See Schedule D2 - Pricing Sheets	24%	Included	\$2.30
5	FD70E1 - Diesel Pneumatic	Forklift	See Schedule D2 - Pricing Sheets	19%	Included	\$2.30
6	Equipment Options		See Schedule D2 - Pricing Sheets	See notes below	*Included	
	<b>Mitsubishi Electric Powered Counterbalance</b>					
7	FBC15N-FBC18N - Electric Cushion Tire	Forklift	See Schedule D2 - Pricing Sheets	24%	Included	\$2.30
8	FBC22N-FBC35N - Electric Cushion Tire	Forklift	See Schedule D2 - Pricing Sheets	24%	Included	\$2.30
9	FB16PNT-FB20PNT - 3-Wheel Electric	Forklift	See Schedule D2 - Pricing Sheets	29%	Included	\$2.30
10	FBC15NS-FBC20NS - Stand-Up End Control	Forklift	See Schedule D2 - Pricing Sheets	28%	Included	\$2.30
11	Equipment Options		See Schedule D2 - Pricing Sheets	See notes below	*Included	
	<b>Mitsubishi Other Electric Products</b>					
12	ESR15N2-23N2/EDR18N2 - Reach Trucks	Forklift	See Schedule D2 - Pricing Sheets	26%	Included	\$2.30
13	PW23-PW30 - Walkie Pallet Truck	Electric Pallet Jack	See Schedule D2 - Pricing Sheets	23%	Included	\$2.30
14	PWF11-PWT18 - Walkie Fork-Over Stacker	Forklift	See Schedule D2 - Pricing Sheets	23%	Included	\$2.30
15	PWR30A-PWR40A - Walkie End Rider	Forklift	See Schedule D2 - Pricing Sheets	24%	Included	\$2.30
16	Equipment Options		See Schedule D2 - Pricing Sheets	See notes below	*Included	
	<b>Caterpillar Internal Combustion Powered (Refer to Mitsubishi similar model for pricing)</b>					
17	2C3000-2C6500 - LP Cushion Tire	Forklift	See Schedule D2 - Pricing Sheets	24%	Included	\$2.30
18	GC35K-GC70K - LP Cushion Tire	Forklift	See Schedule D2 - Pricing Sheets	19%	Included	\$2.30
19	2P3000-2P7000 - LP Pneumatic	Forklift	See Schedule D2 - Pricing Sheets	22%	Included	\$2.30
20	GP40N-GP55N / DP40N-DP55N - LP & Diesel Pneumatic	Forklift	See Schedule D2 - Pricing Sheets	22%	Included	\$2.30
21	DP70E - Diesel Pneumatic	Forklift	See Schedule D2 - Pricing Sheets	17%	Included	\$2.30
	Equipment Options		See Schedule D2 - Pricing Sheets	See notes below	*Included	
	<b>Caterpillar Electric Powered Counterbalance (Refer to Mitsubishi similar model for pricing)</b>					
22	E3000-EC4000 - Electric Cushion Tire	Forklift	See Schedule D2 - Pricing Sheets	21%	Included	\$2.30
23	EC22N2-EC30N2 - Electric Cushion Tire	Forklift	See Schedule D2 - Pricing Sheets	22%	Included	\$2.30
24	Equipment Options		See Schedule D2 - Pricing Sheets	See notes below	*Included	
25	LP Tank, 33.5# Steel Standard	Propane tank	\$170.93	NA		
26	LP Tank, 33.5# Steel Quick Fill	Propane tank	\$179.93	NA		
27	LP Tank, 33.5# Aluminum Standard	Propane tank	\$277.50	NA		
28	LP Tank, 33.5# Aluminum Quick Fill	Propane tank	\$285.00	NA		

Notes:

- Equipment options are subject to the same discount as the base equipment.
- \*Set-up fees are included when attachments and/or options are included on the same Purchase Order.

# Mitsubishi Forklift Trucks Price Pages



North America

03/02/2020



# MITSUBISHI FORKLIFT TRUCKS PRICE LIST

## GENERAL INFORMATION

### ORDERING AND PRICING INFORMATION

- Orders should be placed through LiftNet Order Processing System.
- Chassis, masts, forks and other accessories are listed individually in the Price Book to allow the dealer to specify the exact configuration needed. Complete truck pricing is shown at the beginning of each section **as a reference only**. All individual components (i.e. mast, forks, etc.) must be ordered to receive a complete truck.
- Installed prices provide allowance for standard items removed from the truck. All masts, forks or other options with a *Not Installed* price may be ordered separately for dealer installation. Tilt restrictors will be included (if required) with *Not Installed* mast orders, but not with chassis only orders.
- Electric truck prices do not include batteries or battery chargers, unless otherwise stated.
- If options ordered require certain additional items, be certain to specify the additional items on the order. For example, some high lift masts require dual drive tires.
- One Operator and one Maintenance Manual are provided with each truck shipped. Additional copies of these manuals may be obtained through DealerNet. (Parts Manuals are no longer shipped with each truck.)
- Inquiries for items not listed in the standard Price Pages should be directed to the Custom Products Group (CSM Group) for consideration. Previous review of similar requests should not be taken as precedent.
- Reference numbers include the item described and are effective on the date shown on the Price Page. Reference numbers, descriptions and prices are subject to change without notice.

### AVAILABILITY

- Availability for orders must be requested from your MCFA Account Coordinator.
- Non-stock items or Custom Shop Modifications (CSM) may extend availability.

### SPECIFICATIONS

Specifications are subject to change without notice. For standard product specifications and capacities, consult your Sales Manual, Specification Sheets or contact the Product Marketing Group, MCFA Houston. For information regarding non-standard truck capacity, contact the Custom Products Group, MCFA Houston.

# MITSUBISHI FORKLIFT TRUCKS PRICE LIST

## GENERAL INFORMATION

### SHIPPING TERMS

Destination: US/CA

Source	Models	Delivery Terms*
Houston, TX	All models	FOB (Free on Board) Loaded Houston, TX Freight paid by dealer based on LeanCor Freight Matrix rate Houston trucks ordered with a mast exceeding 109" OAL will be shipped NOT INSTALLED unless Traffic Department receives special shipping instructions and Dealer is prepared to accept additional freight costs. Exceptions will be noted in the Price Pages.

\*Based on 2010 Incoterms

### WEIGHTS

Consult Specification Sheets and/or Sales Manuals for approximate shipping weights.

### DEFINITIONS

- A standard lift truck consists of: (a) chassis, which includes operator's overhead guard, (b) mast, (c) carriage, which includes load backrest extension if carriage is less than 42 inch height) and (d) forks.

FOR THE OPERATOR'S SAFETY, IT IS THE MANUFACTURER'S POLICY THAT THE OPERATOR'S OVERHEAD GUARD AND LOAD BACKREST EXTENSION (IF CARRIAGE IS LESS THAN 42 INCH HEIGHT) ARE INCLUDED IN ALL STANDARD LIFT TRUCK SPECIFICATIONS. THE OVERHEAD GUARD MUST NOT BE REMOVED IN ANY CASE. DO NOT OMIT OR REMOVE THE LOAD BACKREST EXTENSION UNLESS OPERATING LIMITATIONS PRECLUDE ITS USE. IF BUYER ELECTS TO OMIT THE LOAD BACKREST EXTENSION, THE DEALER SHALL REQUIRE AN AUTHORIZED REPRESENTATIVE OF THE BUYER TO AFFIRM IN WRITING WHEN ORDERING TO INDEMNIFY AND SAVE THE MANUFACTURER AND ITS DEALERS HARMLESS FROM AND AGAINST ANY AND ALL CLAIMS WHICH MAY ARISE AS A RESULT THEREOF (REFER TO OSHA 1910.178 POWERED INDUSTRIAL TRUCKS AND ASME/ANSI B56.1 SAFETY STANDARDS FOR LOW LIFT AND HIGH LIFT TRUCKS FOR DETAILS).

- A non-standard lift truck consists of (a) chassis from which either the operator's overhead guard or load backrest extension (if carriage is less than 42 inch height), or both, have been omitted expressly at the buyer's request and/or (b) is equipped with an option.
- UL Type GS, LPS and DS trucks include the following features:
  - 1) Electric disconnect switch
  - 2) Enclosed alternator
  - 3) Sealed wiring
  - 4) Spark and flame suppressing exhaust system
  - 5) Self-closing, lockable fuel cap (GS and DS only)
  - 6) UL label

# MITSUBISHI FORKLIFT TRUCKS PRICE LIST

## GENERAL INFORMATION

### LIFT TRUCK TERMS

AEM	Auxiliary Equipment	INCR	Incremental
ATT	Attachment	LBR	Load Backrest
AUX	Auxiliary	LP	Liquid Propane
BATT	Battery	LS	Left Side
BID	Breakerless Inductive Discharge	LT	Lights
BRKS	Brakes	MFH	Maximum Fork Height
CARR	Carriage	MST	Mast
CL	Class	MTD	Mounted
COMP	Compound	NAR	Narrow
CONN	Connector	NI	Not Installed
CONV	Convert/Conversion	OAL	Overall Lowered
CYL	Cylinder	OAW	Overall Width
D/DSL	Diesel	OHG	Overhead Guard
DBK	Oil-Cooled Disc Brakes	PDA	Planetary Drive Axle
DEG	Degree	PLGD	Plugged
DR	Drive	PKG	Package
DUP	Duplex	POLY	Polyurethane
EL	Electric	POR	Price on Request
F/FE	Front End	PST	Powershift
FF	Full Free	REV	Revolving
FFH	Free Fork Height	RS	Right Side
FFT	Full Free Triple	SBK	Shoe Brakes
FKS	Forks	SEC	Section
FLOODS	Floodlights	SH	Shaft
FTP	Fully Tapered and Polished	SIM	Simplex
FUW	For Use With	S/S	Sideshift
FWD	Forward	STD	Standard
G	Gas	ST	Steer
GRP	Group	TRI	Triplex
HK	Hook	TRK	Truck
HYD	Hydraulics		
HYDRO	Hydrostatic		

### Definitions:

LOAD MOMENT CONSTANT (LMC) = Typical distance from front wheel center line to fork face.



**MCFA**  
2121 W. Sam Houston Pkwy. N  
Houston, TX 77043-2305  
Phone (713) 365-1000  
Fax (713) 365-1441

January 10, 2020

- **To:** All MCFA Dealer Principals, General Managers and Sales Managers in North, Central and South America
- **Subject:** Inter-Territorial Sales Policy for New Equipment, Dealer Major Account Programs, Fleet Management Programs, and Parts Operations

**INTER-TERRITORIAL SALES POLICY**

**SECTION:**

**New Equipment ..... 1**

- A. Compensation matrix for out-of-territory shipments
- B. Consent for sale – Discussions are held between dealers
- C. Consent for sale – Discussions are not held between dealers
- D. Quoting outside an authorized Area of Primary Responsibility (APR)
- E. Terms of policy coverage

**Dealer Major Accounts (DMA) Programs ..... 2**

- A. Dealer Major Account (DMA) out-of-territory shipment matrix
- B. Direct sales to an appointed DMA are prohibited

**Fleet Management Programs ..... 3**

**Parts Operations ..... 4**



## Section 1 of 4: New Equipment

- A. **Compensation matrix for out-of-territory shipment:** The Inter-Territorial Sales Policy (ITSP) provides compensation to dealers receiving a new MCFA brand lift truck (new truck) that is shipped in for an end user customer by another dealer outside their Area of Primary Responsibility (APR). This ITSP policy encourages selling dealers to proactively communicate with receiving dealers so that a mutually agreed upon Sales Assistance Fee (or SAF) Agreement can be reached, with all service and delivery expectations clearly understood when the truck(s) are delivered into the authorized dealers APR. To assist the process, MCFA will use the following **ITSP** Compensation Matrix as the basis for Sales Assistance Fee Agreements:

	Matrix Fees - North America (Includes: U.S. Mexico, Canada)	Matrix Fees - Latin America (Includes: South America, Central America, and The Caribbean)
	Per unit delivered	Per unit delivered
<b>Class I - Electric Counterbalance</b>		
3-Wheel Sit Down Truck	\$400	3% of total invoice amount
4-Wheel Sit Down Truck 3000 - 6500lb Capacity	\$400	3% of total invoice amount
Stand-Up Counterbalance	\$400	3% of total invoice amount
4-Wheel Pneumatic Trucks	\$400	3% of total invoice amount
<b>Class II</b>		
Reach Truck	\$400	3% of total invoice amount
Order Picker	\$400	3% of total invoice amount
Turret Truck	\$1,000	3% of total invoice amount
<b>Class III</b>		
Walkies	\$75	3% of total invoice amount
All (Excluding Walkies)	\$125	3% of total invoice amount
<b>Class IV - IC Cushion Tire</b>		
4-Wheel Sit Down Truck 3000-6500lb Capacity	\$400	3% of total invoice amount
4-Wheel Sit Down Truck 7000-15500lb Capacity	\$600	3% of total invoice amount
<b>Class V - IC Pneumatic Tire</b>		
4-Wheel Sit Down 3000-7000lb Capacity	\$500	3% of total invoice amount
4-Wheel Sit Down 8000-12000lb Capacity	\$700	3% of total invoice amount
4-Wheel Sit Down Truck 15500lb Capacity	\$800	3% of total invoice amount
4-Wheel Sit Down Truck 17500-36000lb Capacity	\$1,000	3% of total invoice amount
<b>Class VI - Electric Tow Tractor</b>		
4-Wheel Sit Down Truck	\$400	3% of total invoice amount

- B. **Consent for sale – Discussions are held between dealers:** In instances where discussions are held between the selling and receiving dealers, and a mutual agreement pertaining to the Sales Assistance Fee compensation cannot be reached prior to shipment, then the selling dealer is required to compensate the receiving dealer using the ITSP Compensation Matrix shown above. In addition, if the Compensation Matrix is not followed and MCFA must get involved, then the full amount will be charged to the selling dealer through the standard MCFA credit / debit process, along with a \$100.00 transaction fee per unit.

C. **Consent for sale – Discussions are not held between dealers:** In instances where discussions are not held between the selling and receiving dealers, and (as required) the selling dealer has not facilitated an introductory meeting between the receiving dealer and end user customer to explain maintenance support, or a dealer in close proximity to another dealers APR consciously sells, delivers, and provides parts and service support for a new truck delivered into that unauthorized APR, the Sales Assistance Fee due shall be “four times” the amount shown in the ITSP Compensation Matrix, per truck. For example, using a 5,000lb pneumatic Class V truck, a \$500 SAF applies when protocol is followed, while a \$2,000 SAF applies when protocol is not followed because a dealer consciously sells and services a new truck outside their authorized APR. It is important to note that the ITSP Compensation Matrix shown in Section 1.A. does not apply to these out-of-territory shipment violations.

D. **Quoting outside an authorized APR:** Quoting outside a dealer APR is not allowed without prior notification and approval from the dealer authorized to sell in that APR. This would include instances of:

- actively soliciting business outside an authorized APR by a sales rep
- responding to a prospect with a quote who had a recommendation to call
- creating a quote for an inquiry generated from a website search
- and any other such scenario

In all cases, the authorized dealer in an APR must be contacted by the dealer outside their APR when an opportunity to quote is presented for any reason, to explain the specific details of the quote being provided.

In instances where customer’s specifically request working with a dealer outside its approved APR, dealers must contact MCFA Dealer Development to explain the circumstances so communication between the customer-requested dealer, local authorized dealer, and customer are fully exposed prior to any quote or transaction.

E. **Terms of policy coverage:** Units covered by this policy will have less than 100 hours and reside within an APR other than the APR of the original delivering dealer within 12 months of reported delivery. If no “delivery report” is on file with MCFA, then the unit is assumed to be within the 12-month period regardless of the actual delivery date.

## **Section 2 of 4: Dealer Major Account (DMA) Programs**

A. **Dealer Major Account (DMA) out-of-territory shipment matrix:** Similar to the standard out-of-territory shipment policy, a dealer that has been appointed as a DMA dealer is fully expected to communicate with the receiving dealer and follow the same guidelines as described for a standard out-of-territory shipment. Due to the size, scope, and deeply competitive nature of the DMA business, MCFA will use the following DMA Compensation Matrix as the basis for a Sales Assistance Fee Agreement for inbound customer truck shipments:

	DMA Terms	SAF * Factor	Comments
DMA - 1	DMA dealer completes all service related to the basic make-ready / pre-delivery inspection (PDI) and ships direct to the customer	50%	Receiving dealer manages the service over the trucks life cycle, but is not involved with prep or delivery of the truck(s)  ... SAF = MCFA Compensation Matrix "x" 0.5 ...
DMA - 2	DMA dealer coordinates shipment to the receiving dealer who completes a basic make-ready / PDI, delivers the truck, and is awarded the maintenance	75%	Receiving dealer manages the service over the trucks life cycle after PDI and delivery of the truck(s)  ... SAF = MCFA Compensation Matrix "x" 0.75 ...
DMA - 3	DMA dealer facilitates a local site survey or demo through the receiving Dealer, who completes a basic make-ready / PDI and delivers the truck	100%	Receiving dealer supports the DMA dealer to assist in receiving the order, and either earns all the maintenance or is awarded it as part of the DMA Agreement  ... SAF = MCFA Compensation Matrix "x" 1.0 + Labor ...

*Important Note: As a general guideline, sales assistance fee commissions will be as noted above. However, they are subject to change based on the competitive nature of certain very large volume and extraordinarily competitive opportunities. Any reduction in the DMA sales assistance fee commission amounts by the lead dealer require MCFA's approval. We will advise the receiving dealers of these situations as early as possible in the process of securing the business.*

\* Sales Assistance  
Fee (SAF)

**B. Direct sales to an appointed DMA are prohibited:** MCFA publishes a current list of all approved DMA's on the MCFA Dealer Portal which includes the customer name, address, appointed dealer, and dealer contact name. Newly appointed DMA's are communicated in the MCFA Dealer News and added to the master listing on the Dealer Portal. Any violation resulting from a direct sale to a DMA will carry the same compensation amount described in Section 1. B. of this policy, along with the \$100 transaction fee per unit, for MCFA involvement.

### Section 3 of 4: Fleet Management Programs:

In all sales situations involving the sale of MCFA brands of trucks and OEM replacement parts sold into another dealer's APR, MCFA dealers are fully expected to comply with the ITSP as explained in Sections 1 and 2 of this policy document. The ITSP also applies when a dealer is awarded a Fleet Management Account (FMA) headquartered inside their APR from a customer requesting centralized asset management, standardized parts and service pricing, and cost of ownership reporting for multiple locations across multiple APR's.

In all cases, the selling dealer is expected to facilitate equipment maintenance and agreements through the receiving dealer, so the receiving dealer can benefit from the parts, service and rental business over the life

of the truck(s). In instances where the authorized receiving dealer is unable to establish a business relationship with the customer, and the customer has provided a documented letter explaining their refusal to allow the authorized MCFA dealer to perform service, then MCFA Dealer Development must be contacted for approval prior to recognizing the customer's request, in order to allow the selling dealer to perform the maintenance. In these instances, MCFA expects that all MCFA brand reference on the selling dealer's service vehicles be removed when entering another dealers APR. Although this arrangement is not ideal, it can in some instances eliminate the need for the selling dealer to contract the services of a competitive OEM dealer or other alternative service provider within the APR of another MCFA dealer.

#### **Section 4 of 4: Parts Operations**

Similar to new equipment, the purpose of the parts policy is to provide dealers compensation from selling dealers when MCFA OEM parts are delivered into their APR. We encourage dealers to proactively communicate with each other toward a mutually agreed upon fee structure. If an agreement cannot be reached between the selling and receiving dealers involved, MCFA will charge the shipping dealer a fee equal to 10% of the total sum of out of territory parts shipments. Shipments will be calculated based on direct-to-customer shipments and/or the "Parts Store" sales volume, whichever is greater, for the previous quarter. A \$100 transaction fee per quarter will also be debited. Competitive parts or Rapidparts products are not subject to this policy.

Sales of OEM parts to TVH or other aftermarket companies is prohibited. Any such cases will be turned over to MCFA Dealer Development for further action.

*MCFA reserves the right to change the rules of the Inter-Territorial Sales Policy at any time at its sole discretion. All decisions related to the Policy and made by MCFA, are considered final.*

PW23	4,500 lb. Capacity Electric Walkie Pallet Truck
PW30	6,000 lb. Capacity Electric Walkie Pallet Truck

UNINSTALLED LIT

FB16PNT	3,000 lb. Capacity 36/48 Volt Electric 3-Wheel Lift Truck
FB18PNT	3,500 lb. Capacity 36/48 Volt Electric 3-Wheel Lift Truck
FB20PNT	4,000 lb. Capacity 36/48 Volt Electric 3-Wheel Lift Truck

## FB16PNT2-FB20PN

### Productivity

- Mitsubishi PM-1000™ AC Traction and Hydraulic Control System
- Dual AC Traction Motors
- AC Hydraulic Motor
- SB350 Grey Battery Connector

### Reliability

- Regenerative Braking
- Wet Disc Brakes
- Thermal Protection (Motors And Controllers)
- Steel Battery Compartment Cover
- Battery Compartment With Adjustable Retainers
- SB350 Battery Connector (Grey)
- Tilt Cylinders With Spherical Mast Bushings

### Operator Comfort

- Electronic Power Steering
- Small Diameter Steering Wheel
- Tilt Steering Column
- Steering Wheel Knob
- Rubber Floor Mat
- Fingertip Directional Control
- Premium Display Panel, Including:
  - Speedometer (mph or kph)
  - Battery Discharge Indicator (BDI)
  - Error and Fault Codes
  - Digital Clock with 12/24 Hour Format
  - Date and Time
  - Timer (Key On)
  - Travel Direction Indicator
  - Mast Lock
  - Neutral Lock
  - Seat Belt Reminder
  - Park Brake Indicator
  - 5 Travel Programs
  - Adjustable Display Contrast

### Operator Protection

- Integrated Presence System (IPS), featuring:
  - Traction Lockout
  - Mast & Auxiliary Hydraulic Lockout
  - Parking Brake Warning
  - Seat Belt Reminder
- Automatic Electronic Parking Brake
- Controlled Cornering Speed
- Entry/Exit Grab Bar
- Open Step With Molded Anti-Slip Pattern
- Electronic Horn
- Reverse Grab Handle With Horn
- Electronic Backup Alarm

For a Complete Truck Add Mast and Forks



## BATTERY COMPARTMENT SPECIFICATIONS

Model

FB16PNT

20.8X39.6X24.8" Battery Compartment - Standard

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 1910	2400	IN: 20.8	39.6	24.8	20	Color: Gray
KG: 865	1090	MM: 528	1006	630	510	Position: B

FB18PNT

25.1X39.6X24.8" Battery Compartment - Standard

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2200	2700	IN: 25.1	39.6	24.8	20	Color: Gray
KG: 1000	1225	MM: 638	1006	630	510	Position: B

FB20PNT

25.1X39.6X24.8" Battery Compartment - Standard

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2200	2700	IN: 25.1	39.6	24.8	20	Color: Gray
KG: 1000	1225	MM: 638	1006	630	510	Position: B

**Chassis Options**

<b>Manufacturer Chassis Code</b>	<b>Chassis Description</b>	<b>Power</b>	<b>Price \$</b>
<b>Mitsubishi Forklift Trucks</b>			
FB16PNT2-AC	3,000 lb. Capacity 36/48V Electric 3-Wheel Lift Truck	36/48 Volt Electric	\$21,500
FB18PNT2-AC	3,500 lb. Capacity 36/48V Electric 3-Wheel Lift Truck	36/48 Volt Electric	\$23,230
FB20PNT2-AC	4,000 lb. Capacity 36/48V Electric 3-Wheel Lift Truck	36/48 Volt Electric	\$23,705

Mast Options Mast Code	MFH	OAL	FFH	TILT	FB16PNT	FB18PNT	FB20PNT	Price \$
NOMAST-LUN					o	o	o	\$0
If "No Mast" Is Selected, Forklift Comes With 5°F/6°B - Tilt Cylinders. Contact CSM If Other Tilt Cylinders Are Required.								
<b>SIMPLEX</b>								
Includes 48" LBR Extension And 36" Wide ITA Class II Carriage (37" Width Over LBR). Free Fork Height Specifications Assume The Standard 48" LBR Extension Is Used. For FFH Without LBR Extension, Add 45" For Simplex, 25" For Duplex Or Triplex. Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL>108" Or Any Other Region With OAL>98". Additional Shipping Charges May Apply. Contact Logistics@MCFA.com For More Details. For FFH Without LBR, Please Refer To The Sales Manual. All Masts Are Available "Not Installed" At The Same List Price.								
5AE15C20H	78.0	59.0	3.0	5°F/5°B	o	o	-	\$3,815
5AE15C26H	100.0	70.0	3.0	5°F/5°B	o	o	-	\$3,815
5AE15C28H	108.0	74.0	3.0	5°F/7.5°B	o	o	-	\$3,815
5AE15C30H	118.0	78.0	3.0	5°F/7.5°B	o	o	-	\$3,815
5AE15C33H	130.0	84.0	3.0	5°F/7.5°B	o	o	-	\$3,815
5AE15C35H	138.0	89.0	3.0	5°F/7.5°B	o	o	-	\$3,845
5AE15C37H	146.0	94.0	3.0	5°F/7.5°B	o	o	-	\$3,845
5AE15C41H	161.0	102.0	3.0	5°F/7.5°B	o	o	-	\$3,845
5AE15C45H	176.0	110.0	3.0	5°F/5°B	o	o	-	\$3,910
5AE15C50H	196.0	120.0	3.0	5°F/5°B	o	o	-	\$3,910
5AE15C55H	216.0	130.0	3.0	5°F/3.5°B	o	o	-	\$4,025
5AE15C60H	236.0	140.0	3.0	5°F/3.5°B	o	o	-	\$4,025
5AE20C20H	78.0	59.0	3.0	5°F/5°B	-	-	o	\$3,830
5AE20C26H	100.0	70.0	3.0	5°F/5°B	-	-	o	\$3,830
5AE20C28H	108.0	74.0	3.0	5°F/7.5°B	-	-	o	\$3,830
5AE20C30H	118.0	78.0	3.0	5°F/7.5°B	-	-	o	\$3,830
5AE20C33H	130.0	84.0	3.0	5°F/7.5°B	-	-	o	\$3,830
5AE20C35H	138.0	89.0	3.0	5°F/7.5°B	-	-	o	\$3,870
5AE20C37H	146.0	94.0	3.0	5°F/7.5°B	-	-	o	\$3,870
5AE20C41H	161.0	102.0	3.0	5°F/7.5°B	-	-	o	\$3,870
5AE20C45H	176.0	110.0	3.0	5°F/5°B	-	-	o	\$3,980
5AE20C50H	196.0	120.0	3.0	5°F/5°B	-	-	o	\$3,980

Mast Options Mast Code	MFH	OAL	FFH	TILT	FB16PNT	FB18PNT	FB20PNT	Price \$
<b>SIMPLEX</b>								
Includes 48" LBR Extension And 36" Wide ITA Class II Carriage (37" Width Over LBR). Free Fork Height Specifications Assume The Standard 48" LBR Extension Is Used. For FFH Without LBR Extension, Add 45" For Simplex, 25" For Duplex Or Triplex. Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL>108" Or Any Other Region With OAL>98". Additional Shipping Charges May Apply. Contact Logistics@MCFA.com For More Details. For FFH Without LBR, Please Refer To The Sales Manual. All Masts Are Available "Not Installed" At The Same List Price.								
5AE20C55H	216.0	130.0	3.0	5°F/3.5°B	-	-	o	\$4,090
5AE20C60H	236.0	140.0	3.0	5°F/3.5°B	-	-	o	\$4,090
<b>DUPLEX</b>								
Includes 48" LBR Extension And 36" Wide ITA Class II Carriage (37" Width Over LBR). Free Fork Height Specifications Assume The Standard 48" LBR Extension Is Used. For FFH Without LBR Extension, Add 45" For Simplex, 25" For Duplex Or Triplex. Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL>108" Or Any Other Region With OAL>98". Additional Shipping Charges May Apply. Contact Logistics@MCFA.com For More Details. For FFH Without LBR, Please Refer To The Sales Manual. All Masts Are Available "Not Installed" At The Same List Price.								
5BE15C28H	110.0	75.0	24.0	5°F/6°B	o	o	-	\$4,900
5BE15C30H	118.0	78.0	28.0	5°F/6°B	o	o	-	\$4,900
5BE15C33H	130.0	84.0	34.0	5°F/6°B	o	o	-	\$4,900
5BE15C35H	138.0	89.0	38.0	5°F/6°B	o	o	-	\$4,900
5BE15C37H	145.0	94.0	44.0	5°F/6°B	o	o	-	\$4,950
5BE15C40H	158.0	102.0	51.0	5°F/6°B	o	o	-	\$4,950
5BE20C28H	110.0	75.0	24.0	5°F/6°B	-	-	o	\$4,925
5BE20C30H	118.0	78.0	28.0	5°F/6°B	-	-	o	\$4,925
5BE20C33H	130.0	84.0	34.0	5°F/6°B	-	-	o	\$4,925
5BE20C35H	138.0	89.0	38.0	5°F/6°B	-	-	o	\$4,925
5BE20C37H	145.0	94.0	44.0	5°F/6°B	-	-	o	\$4,980
5BE20C40H	158.0	102.0	51.0	5°/6°	-	-	o	\$4,980

Mast Options Mast Code	MFH	OAL	FFH	TILT	FB16PNT	FB18PNT	FB20PNT	Price \$
<b>TRIPLEX</b>								
Includes 48" LBR Extension And 36" Wide ITA Class II Carriage (37" Width Over LBR). Free Fork Height Specifications Assume The Standard 48" LBR Extension Is Used. For FFH Without LBR Extension, Add 45" For Simplex, 25" For Duplex Or Triplex. Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL>108" Or Any Other Region With OAL>98". Additional Shipping Charges May Apply. Contact Logistics@MCFA.com For More Details. For FFH Without LBR, Please Refer To The Sales Manual. All Masts Are Available "Not Installed" At The Same List Price.								
5CE15C37H	146.0	71.0	20.0	5°F/6°B	o	o	-	\$5,560
5CE15C40H	157.0	75.0	24.0	5°F/6°B	o	o	-	\$5,560
5CE15C43H	170.0	78.0	28.0	5°F/6°B	o	o	-	\$5,560
5CE15C48H	187.0	84.0	34.0	5°F/6°B	o	o	-	\$5,665
5CE15C51H	200.0	89.0	38.0	5°F/3.5°B	o	o	-	\$5,720
5CE15C55H	216.0	94.0	44.0	5°F/3.5°B	o	o	-	\$5,785
5CE15C60H	235.0	102.0	51.0	5°F/3.5°B	o	o	-	\$5,785
5CE15C65H	255.0	112.0	61.0	5°F/3.5°B	o	o	-	\$5,890
5CE15C70H	275.0	120.0	69.0	5°F/3.5°B	o	o	-	\$5,890
5CE20C37H	146.0	71.0	20.0	5°F/6°B	-	-	o	\$5,680
5CE20C40H	157.0	75.0	24.0	5°F/6°B	-	-	o	\$5,680
5CE20C43H	170.0	78.0	28.0	5°F/6°B	-	-	o	\$5,795
5CE20C48H	187.0	84.0	34.0	5°F/6°B	-	-	o	\$5,795
5CE20C51H	200.0	89.0	38.0	5°F/3.5°B	-	-	o	\$5,795
5CE20C55H	216.0	94.0	44.0	5°F/3.5°B	-	-	o	\$5,850
5CE20C60H	235.0	102.0	51.0	5°F/3.5°B	-	-	o	\$5,850
5CE20C65H	255.0	112.0	61.0	5°F/3.5°B	-	-	o	\$6,010
5CE20C70H	275.0	120.0	69.0	5°F/3.5°B	-	-	o	\$6,010

Mast Options Mast Code	MFH	OAL	FFH	TILT	FB16PNT	FB18PNT	FB20PNT	Price \$
<b>QUAD</b>								
<i>Includes 37" Wide Class II Hook Type 4-Roller Carriage And Sideshifter, With Single Function Internal Hosing And 48" LBR Extension. Requires ITA Class II Forks. Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL&gt;108" Or Any Other Region With OAL&gt;98". Additional Shipping Charges May Apply. Contact Logistics@MCFA.COM For More Details. For FFH Without LBR, Please Refer To The Sales Manual. All Masts Are Available "Not Installed" At The Same List Price.</i>								
TC-3340I	258.5	89	63	5°F/3.5°B	o	o	o	\$11,735
TC-3320I	222.5	78.5	53	5°F/3.5°B	o	o	o	\$11,530
TC-3330I	240.5	83	57	5°F/3.5°B	o	o	o	\$11,530

Fork Options Fork Code	Fork Description	FB16PNT	FB18PNT	FB20PNT	Price \$
<b>HOOK TYPE - PALLET (ITA CLASS II)</b>					
<i>Only Class II Forks Available For Quad Masts</i>					
FKHP36-18I	1.4" X 3.9" X 36" Hook Type - Pallet	o	o	-	\$535
FKHP42-18I	1.4" X 3.9" X 42" Hook Type - Pallet	o	o	-	\$560
FKHP48-18I	1.4" X 3.9" X 48" Hook Type - Pallet	o	o	-	\$580
FKHP54-18I	1.4" X 3.9" X 54" Hook Type - Pallet	o	o	-	\$630
FKHP60-18I	1.4" X 3.9" X 60" Hook Type - Pallet	o	o	-	\$650
FKHP36-25I	1.6" X 3.9" X 36" Hook Type - Pallet	-	-	o	\$560
FKHP42-25I	1.6" X 3.9" X 42" Hook Type - Pallet	-	-	o	\$595
FKHP48-25I	1.6" X 3.9" X 48" Hook Type - Pallet	-	-	o	\$645
FKHP54-25I	1.6" X 3.9" X 54" Hook Type - Pallet	-	-	o	\$685
FKHP60-25I	1.6" X 3.9" X 60" Hook Type - Pallet	-	-	o	\$735
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS II)</b>					
<i>Only Class II Forks Available For Quad Masts</i>					
FKFTP36-18I	1.8" X 3.9" X 36" Hook Type - Fully Tapered & Polished	o	o	-	\$735
FKFTP42-18I	1.8" X 3.9" X 42" Hook Type - Fully Tapered & Polished	o	o	-	\$775
FKFTP48-18I	1.8" X 3.9" X 48" Hook Type - Fully Tapered & Polished	o	o	-	\$835
FKFTP54-18I	1.8" X 3.9" X 54" Hook Type - Fully Tapered & Polished	o	o	-	\$905
FKFTP36-25I	1.8" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	o	\$855
FKFTP42-25I	1.8" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	o	\$905
FKFTP48-25I	1.8" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	o	\$955
FKFTP54-25I	1.8" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	o	\$1,040
FKFTP60-18I	1.8" X 3.9" X 60" Hook Type - Fully Tapered & Polished	o	o	-	\$945
FKFTP60-25I	1.8" X 4.9" X 60" Hook Type - Fully Tapered & Polished	-	-	o	\$1,140

Installed Options Option Code	Option Description	FB16PNT	FB18PNT	FB20PNT	Price \$
<b>RATINGS &amp; STANDARDS</b>					
ULE-STD1I	UL Rated Type E	●	●	●	\$0
ULESPNT2I	UL Rated Type ES	o	o	o	\$260
ULEEPNT2I	UL Rated Type EE	o	o	o	\$2,035
	<i>For Use With: Covered (UL583) Or Uncovered Batteries</i>				
<b>BATTERY COMPARTMENT SIZES</b>					
BCLN21-STD	20.8X39.6X24.8" Battery Compartment - Standard	●	-	-	\$0
BCLN25-STD	25.1X39.6X24.8" Battery Compartment - Standard	-	●	●	\$0
<b>BATTERY COMPARTMENT OPTIONS</b>					
BATSLPNT2I	Slide-Out Battery Compartment	o	o	o	\$1,640
	<i>Slide-Out Battery Compartment Option Reduces Battery Compartment Height To 22.8" (580mm). Dimension From Floor To Top Of Rollers Is 8.1" (206mm)</i>				
<b>CARRIAGE</b>					
CARR37-STD1I	37.0" Wide ITA Class II Hook Type Carriage	●	●	●	\$0
	<i>Not for use with 37" Integral Sideshifter or 37" Wide Hang-On Sideshifter</i>				
<b>SIDESHIFTER</b>					
SS36PNT2I	Cascade 36" Hang-On Sideshifter (37" Width Over LBR)	o	o	o	\$655
	<i>Not For Use With Quad Mast</i>				
TC-2300I	Cascade 37" Hang-On Sideshifter (36.0" Width Over LBR)	o	o	o	\$3,920
TC-2305I	Cascade 37" Hang-On Sideshifter (36.2" Width Over LBR)	o	o	o	\$1,970
<b>DRIVE &amp; STEER TIRES</b>					
LECTIRE-STD1I	Standard Lugged Electric Cushion Tires	●	●	●	\$0
	<i>Drive = 18 X 7 - 12.125, Steer = 15 X 5 - 11.25</i>				
NMLUG16PNT2I	Non-Marking Lugged Cushion Tires	o	o	-	\$885
	<i>Drive = 18 x 7 x 12.125 , Steer = 15 x 5 x 11.25. Includes Static Strap.</i>				
NMLUG20PNT2I	Non-Marking Lugged Cushion Tires	-	-	o	\$885
	<i>Drive = 18 x 7 x 12.125 , Steer = 15 x 5 x 11.25. Includes Static Strap.</i>				
NMSPNEU16PNT2I	Non-Marking Solid Pneumatic Tires	o	o	-	\$850
	<i>Drive = 18 x 7 - 8, Steer = 14.9 x 5.12 x 9. Includes Static Strap.</i>				
NMSPNEU20PNT2I	Non-Marking Solid Pneumatic Tires	-	-	o	\$850
	<i>Drive = 18.15 x 7.5 x 10, Steer = 14.9 x 5.12 x 9. Includes Static Strap.</i>				



Installed Options Option Code	Option Description	FB16PNT	FB18PNT	FB20PNT	Price \$
<b>DRIVE &amp; STEER TIRES</b>					
SPNEU16PNT2I	Solid Pneumatic Tires	o	o	-	\$345
	<i>Drive = 18 x 7 - 8, Steer = 14.9 x 5.12 x 9.</i>				
SPNEU20PNT2I	Solid Pneumatic Tires	-	-	o	\$420
	<i>Drive = 18.15 x 7.5 x 10, Steer = 14.9 x 5.12 x 9.</i>				
TC-3455I	Smooth Electric Cushion Drive and Steer Tires	-	-	o	\$805
	<i>Includes Two Front and Two Rear Tires</i>				
TC-3457I	Smooth Non-marking Drive and Steer Tires	-	-	o	\$880
	<i>Includes Two Front and Two Rear Tires</i>				
<b>LOAD BACKREST</b>					
LBR-STD1I	48" High Load Backrest	●	●	●	\$0
	<i>Included With All Carriage Widths And Hydraulic Attachments, Factory Installed</i>				
LBRDELEI	Delete Load Backrest	o	o	o	\$0
	<i>Includes Fork Stops And "No Backrest" Warning Label. A Completed "Load Backrest Affirmation" Form Must Be Submitted For Each Truck Ordered Without A Load Backrest.</i>				
TC-2110I	36" Load Backrest Extension	o	o	o	\$360
	<i>Not for use with quad mast options</i>				
<b>HYDRAULIC ACTIVATION</b>					
VLV3-STD1I	3-Section Valve	●	●	●	\$0
VLV3FCPNT2I	3-Section Valve With Fingertip Control Armrest	o	o	o	\$1,585
	<i>Not For Use With Armrest-Adjustable (RH Side) And Drive-In Rack OHG. Includes F&amp;R Switch, Except When Foot Directional Control Is Ordered.</i>				
VLV4MCPNT2I	4-Section Valve With Cowl Mounted Levers	o	o	o	\$545
	<i>Main Relief Pressure Is Set At 2625 PSI</i>				
VLV4FCPNT2I	4-Section Valve With Fingertip Control Armrest	o	o	o	\$1,980
	<i>Not For Use With Armrest-Adjustable (RH Side) And Drive-In Rack OHG. Includes F&amp;R Switch, Except When Foot Directional Control Is Ordered.</i>				
<b>HYDRAULIC HOISING OPTIONS</b>					
	<b>SINGLE FUNCTION INTERNAL HOISING</b>				
	<i>1 Pair Of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate.</i>				
3VSIMPNT2I	Single Function Internal Hosing - Simplex Mast	o	o	o	\$500
3VDUPPNT2I	Single Function Internal Hosing - Duplex Mast	o	o	o	\$765
3VTRIPNT2I	Single Function Internal Hosing - Triplex Mast	o	o	o	\$730
TC-3VQUAPNT2I	Single Function Internal Hosing - Quad Mast	o	o	o	\$0

Installed Options Option Code	Option Description	FB16PNT	FB18PNT	FB20PNT	Price \$
<b>HYDRAULIC HOSE OPTIONS</b>					
	<b>DUAL FUNCTION INTERNAL HOSE</b>				
	<i>2 Pairs Of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate. Requires Optional 4-Section Valve At A Minimum.</i>				
4VSIMPNT2I	Dual Function Internal Hose - Simplex Mast	o	o	o	\$805
4VDUPPNT2I	Dual Function Internal Hose - Duplex Mast	o	o	o	\$1,090
4VTRIPNT2I	Dual Function Internal Hose - Triplex Mast	o	o	o	\$1,035
TC4VQUAPNT2I	Dual Function Internal Hose - Quad Mast	o	o	o	\$1,045
<b>HYDRAULIC SYSTEM OPTIONS</b>					
	<i>Operator Must Depress Hydraulic Lever-Mounted Button In Conjunction With Forward Movement Of Lever To Unclamp. Item Will Extend Availability.</i>				
LBCMCPNT2I	Load Bearing Clamp Lockout for 3rd or 4th Function For Cowl Mounted Levers	o	o	o	\$880
	<i>If Load Bearing Clamp Option Is Ordered With The Sideshifter, 4-Section Valve With Dual Function Hose and DC/DC Converter is Required.</i>				
<b>HYDRAULIC STEEL SUPPLY LINES</b>					
SFSSL3PNT2I	Single Function Steel Supply Lines - 3 Way Valve	o	o	o	\$170
SFSSL4PNT2I	Single Function Steel Supply Lines - 4 Way Valve	o	o	o	\$170
	<i>For Use With Single Function, Sideshift-Mounted Attachment. Terminates At Right-Hand Side Of Carriage Top Plate. Not For Use With Quad Mast.</i>				
DFSSL4PNT2I	Dual Function Steel Supply Lines - 4 Way Valve	o	o	o	\$270
	<i>For Use With Dual Function, Carriage-Mounted Attachment. 3rd Function Terminates At Right-Hand Side Of Carriage Top Plate. 4th Function Terminates At Left-Hand Side Of Carriage Top Plate. Not For Use With Sideshifter Or Quad Mast.</i>				
<b>TILT CYLINDERS</b>					
TILT-STD1I	Standard Tilt Cylinders	●	●	●	\$0
	<i>Refer to mast tables for standard tilt angle</i>				
BTLPNT2I	10° Fwd / 5° Back - Bottler's Tilt Cylinders	o	o	o	\$450
	<i>Note: If Selected With 200" Or Higher Triplex Mast, Tilt Will Be 10°F/3.5°B. Not For Use With Quad Mast Without CSM Approval.</i>				
<b>OVERHEAD GUARD</b>					
	<b>OVERHEAD GUARDS</b>				
OHG-STD1I	Standard Overhead Guard	●	●	●	\$0
OHGL3PNT2I	3" Lower (Than Standard) Overhead Guard	o	o	o	\$1,955

Installed Options Option Code	Option Description	FB16PNT	FB18PNT	FB20PNT	Price \$
<b>OVERHEAD GUARD</b>					
	<b>OVERHEAD GUARDS</b>				
OHGL3PNT2I	<i>Reduces OHG Height From Floor To Approximately 77.5". Reduces Torso Clearance Approximately 3". Not For Use With Reverse Blue Spotlight. Requires Non-Suspension Cloth Or Non-Suspension Vinyl Seat.</i>				
OHGDIRPNT322I	Drive-In Rack Overhead Guard 31.5"	o	o	o	\$2,080
	<i>31.5" Wide From 47.25" Above The Floor To The Top Of OHG. This Item Will Extend Availability. Not For Use With 4-Section Manual Valve, 3-Section Fingertip Control Valve, 4-Section Fingertip Control Valve, Load Bearing Clamp Lockout.</i>				
<b>STEERING OPTIONS</b>					
TC-4970I	12.5" Steering Wheel	o	o	o	\$55
<b>PRODUCTIVITY OPTIONS</b>					
RGH20-STD1I	Rear Grab Handle With Horn Button	●	●	●	\$0
FDCPNT2I	Foot Direction Control	o	o	o	\$500
TC-6010I	Floor Mounted Horn Button	o	o	o	\$170
<b>SPECIAL APPLICATIONS OPTIONS</b>					
OILFRZI	Hydraulic Oil For Freezer Application	o	o	o	\$280
	<i>For Intermittent Use In Freezer Below 14 Degree Fahrenheit. Features Exxon Univis N 32 Oil.</i>				
TC-1990I	Power Hook-Up	o	o	o	\$300
	<i>Battery voltage power tap for accessory hookup (RF units, scan guns, etc.)</i>				
TC-2115I	Food Grade Oil	o	o	o	\$560
<b>WARNING / LIGHT OPTIONS</b>					
WKLT-STD1I	Two Forward LED Working Lights On OHG	●	●	●	\$0
FWDABSLI	Forward Activated Blue Spotlight	o	o	o	\$360
	<i>Not For Use With Low OHG and Cab Options If Applicable On Some Products.</i>				
RVSABSLI	Reverse Activated Blue Spotlight	o	o	o	\$350
	<i>Not For Use With Low OHG and Cab Options If Applicable On Some Products.</i>				
AMBSTRBPNT2I	Amber Strobe Light With Guard - OHG Mounted	o	o	o	\$315
BUALRSMT2I	Electronic Backup Smart Alarm	o	o	o	\$170
	<i>Alarm Tone Automatically Adjusts To Ambient Sound Levels. Replaces Standard Electronic Backup Alarm.</i>				
WKLTRCLEDPNT2I	Rear LED Working Light With LED Stop/Tail/Back-up Combination Lights	o	o	o	\$845
WKLTRLEDPNT2I	Rear LED Working Light	o	o	o	\$215

● Standard option ○ Available option - Option not available

Prices valid from: 3/2/2020

TC-2022I	Seat Belt Ignition Interlock	o	o	o	\$195
<b>SEAT</b>					
SEATV-STD1I	Comfort (Non-Suspension) Vinyl Seat	●	●	●	\$0
SEATCI	Comfort (Non-Suspension) Cloth Seat	o	o	o	\$185
	<i>Not For Use With Fingertip Control Or Adjustable Armrest.</i>				
SEATFSVI	Full Suspension Vinyl Seat	o	o	o	\$205
	<i>Not for use with lowered OHG</i>				
SEATFSCI	Full Suspension Cloth Seat	o	o	o	\$395
	<i>Not for use with lowered OHG</i>				
SEATFSVSI	Full Suspension Vinyl Swivel Seat	o	o	o	\$520
	<i>Must also select raised OHG on some models</i>				
SEATFSCSI	Full Suspension Cloth Swivel Seat	o	o	o	\$580
	<i>Must also select raised OHG on some models</i>				
<b>DC/DC CONVERTER</b>					
DCCON3002I	DC/DC Converter 300W Output	o	o	o	\$385
<b>ACCESSORIES</b>					
ORANGESB-STD1I	Standard Orange Seat Belt	●	●	●	\$0
FIREEXTI	Fire Extinguisher - OHG Mounted	o	o	o	\$185
RVMIRPNTI	Rear View Mirrors - OHG Mounted	o	o	o	\$170
	<i>Includes Two Mirrors Mounted To The Front OHG Legs.</i>				
TC-6700I	Operator Fan - 12 Volt	o	o	o	\$340
	<i>Included With Enclosed Cabin Option If Applicable On Some Products. Requires DC/DC Converter Option On Electric Models.</i>				
TC-3350I	Convex Mirror	-	o	o	\$295
TC-1435I	Non-glass Mirrors	o	o	o	\$90
<b>SPECIAL PAINT</b>					
9999-72110I	Special Paint - Carmine Red, RAL 3002	o	o	o	\$615
9999-72120I	Special Paint - Sky Blue, RAL 5015	o	o	o	\$615
9999-72130I	Special Paint - Traffic Yellow, RAL 1023	o	o	o	\$615
9999-72140I	Special Paint - Silver Grey, RAL 7001	o	o	o	\$615
9999-72150I	Special Paint - Traffic Green, RAL 6024	o	o	o	\$615
9999-72160I	Special Paint - Traffic White, RAL 9016	o	o	o	\$615
9999-72170I	Special Paint - Deep Orange, RAL 2011	o	o	o	\$615
<b>LANGUAGE MARKINGS</b>					
LANGENG-STD1I	English Language Markings North/South America	●	●	●	\$0
LANGFREI	French Language Markings	o	o	o	\$0
LANGPORI	Portuguese Language Markings	o	o	o	\$0
LANGSPAI	Spanish Language Markings	o	o	o	\$0

Warranty Options	Option Description	FB16PNT	FB18PNT	FB20PNT	Price \$
WAR-STD	Standard Warranty - 12 Months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	\$0
WAR24AA	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	o	o	o	\$760
WAR36BB	Extended Full Coverage Warranty - 36 Months/6000 Hours	o	o	o	\$1,050
WAR348CC	Extended Full Coverage Warranty - 48 Months/8000 Hours	o	o	o	\$1,290
WAR60DD	Extended Full Coverage Warranty - 60 Months/10000 Hours	o	o	o	\$1,420
WAR40EE	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	o	o	o	\$1,200
WAR52FF	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	o	o	o	\$1,440
WAR64GG	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	o	o	o	\$1,570
WAR36HH	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	\$430
WAR48II	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	\$570
WAR60JJ	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	\$740
WAR40KK	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	\$530
WAR52LL	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	\$670
WAR64MM	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	\$840

FBC15N	3,000 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck
FBC18N	3,500 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck
FBC18LN	4,000 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck
FBC23N	4,500 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck
FBC25N	5,000 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck
FBC25EN	5,000 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck (Extended Battery Compartment)
FBC25LN	5,500 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck
FBC30N	6,000 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck
FBC30LN	6,500 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck

## FBC15N-FBC30LN

Uncompromising Performance  
UL Type "E" rated Model  
36/48 Volt Electrical System  
AC Drive and Hydraulic Motors  
Hydrostatic Power Steering  
Advanced Regenerative Braking  
Designed For Maximum Run Time  
Tilt Cylinders with Spherical Mast Bushings  
Lugged Electric Compound Drive Tires  
48" High Load Backrest  
Anderson SB-350 Grey Battery Connector  
Full Hydrostatic Steer Axle with Tapered Roller Bearings

Superior Operator Comfort  
Spacious Operator Compartment  
Comfort Non-Suspension Vinyl Seat w/ Hip Restraints  
Anti-Cinch Orange Seat Belt  
Rubber Floor Mat  
Narrow Steering Column w/ Parking Brake Release Lever  
Foot Operated Parking Brake  
Directional Control Lever (steering column mounted)  
15" long Operator Grab Bar  
Dashboard With Storage Options  
Emergency Disconnect Switch  
Large Step w/ Anti-Slip Metal Grill  
Fingertip Control Armrest with F-N-R switch (Optional only on 4,500 to 6,500 lb. capacity trucks)

Increased Operator Awareness  
Premium 4" Color Operator Display:  
Date/Clock  
Regeneration Indicator  
Analog/Digital Speed Meter  
Battery Discharge Indicator  
Traction and Pump Hour Meter  
Vehicle Hour Meter  
5 pre-programmed performance modes  
Multiple screen backgrounds  
Electronic Back-up Alarm  
Two Forward LED Working Lights On OHG  
Enhanced Operator Protection  
Integrated Presence System (IPS), featuring:  
Traction Lockout  
Mast & Auxiliary Hydraulic Lockout  
Parking Brake Setting Audible Warning  
Seat Belt Audible & Visual Warning

## BATTERY COMPARTMENT SPECIFICATIONS

Model

FBC15N 27.8X35.8X23.3" - Battery Compartment

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 1650	2650	IN: 27.8	35.8	23.3	24	Color: Gray
KG: 750	1200	MM: 708	906	592	610	Position: B

FBC18N 27.8X35.8X23.3" - Battery Compartment

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 1650	2650	IN: 27.8	35.8	23.3	24	Color: Gray
KG: 750	1200	MM: 708	906	592	610	Position: B

FBC18LN 27.8X35.8X23.3" - Battery Compartment

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 1650	2650	IN: 27.8	35.8	23.3	24	Color: Gray
KG: 750	1200	MM: 708	906	592	610	Position: B

FBC23N 30.5X39.5X23.3" - Battery Compartment

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2600	3530	IN: 30.5	39.5	23.3	24	Color: Gray
KG: 1180	1600	MM: 775	1003	592	610	Position: B

FBC25N 30.5X39.5X23.3" - Battery Compartment

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2600	3530	IN: 30.5	39.5	23.3	24	Color: Gray
KG: 1180	1600	MM: 775	1003	592	610	Position: B

FBC25EN 34.4X39.5X23.3" - Battery Compartment

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 3100	3970	IN: 34.4	39.5	23.3	24	Color: Gray
KG: 1405	1800	MM: 875	1003	592	610	Position: B

FBC25LN 34.4X39.5X23.3" - Battery Compartment

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 3100	3970	IN: 34.4	39.5	23.3	24	Color: Gray
KG: 1405	1800	MM: 875	1003	592	610	Position: B



FBC30N

34.4X39.5X23.3" - Battery Compartment

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>	
LB:	3100	3970	IN:	34.4	39.5	23.3	Type: SB350
KG:	1405	1800	MM:	875	1003	592	Color: Gray
							Position: B

FBC30LN

34.4X39.5X23.3" - Battery Compartment

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>	
LB:	3100	3970	IN:	34.4	39.5	23.3	Type: SB350
KG:	1405	1800	MM:	875	1003	592	Color: Gray
							Position: B

## Chassis Options

Manufacturer Chassis Code	Chassis Description	Power	Price \$
<b>Mitsubishi Forklift Trucks</b>			
FBC15N3-AC	3,000 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck	36/48 Volt Electric	\$20,635
FBC18N3-AC	3,500 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck	36/48 Volt Electric	\$22,540
FBC18LN3-AC	4,000 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck	36/48 Volt Electric	\$24,186
FBC23N3-AC	4,500 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck	36/48 Volt Electric	\$21,995
FBC25N3-AC	5,000 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck	36/48 Volt Electric	\$22,875
FBC25EN3-AC	5,000 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck (Extended Battery Compartment)	36/48 Volt Electric	\$23,530
FBC25LN3-AC	5,500 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck	36/48 Volt Electric	\$24,565
FBC30N3-AC	6,000 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck	36/48 Volt Electric	\$26,225
FBC30LN3-AC	6,500 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck	36/48 Volt Electric	\$27,255

Mast Options Mast Code	MFH	OAL	FFH	TILT	FBC15N	FBC18N	FBC18LN	FBC23N	FBC25N	FBC25EN	FBC25LN	FBC30N	FBC30LN	Price \$
NOMST					o	o	o	o	o	o	o	o	o	
If 'No Mast' is selected, forklift comes with 5°F/6°B - Tilt Cylinders for 3,000-4,000 lbs models and 5°F/5°B - Tilt Cylinders for 4,500-6,500 lbs models. Contact CSM if other Tilt Cylinders are required.														
<b>SIMPLEX</b>														
Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL > 108" Or Any Other Region Region in the World With OAL > 102". Additional Shipping Charges May Apply. Contact Logistics@MCFA.Com For More Details. Free Fork Height (FFH) Assume The Standard 48" LBR Is Used. All Masts Are Available "Not Installed" At The Same List Price.														
3A15B28EC	110	72.5	4.5	5°F/6°B	o	o	o	-	-	-	-	-	-	\$2,975
3A15B30EC	119	77.5	4.5	5°F/6°B	o	o	o	-	-	-	-	-	-	\$2,975
3A15B33EC	130	83	4.5	5°F/6°B	o	o	o	-	-	-	-	-	-	\$2,985
3A15B37EC	147	93.5	4.5	5°F/6°B	o	o	o	-	-	-	-	-	-	\$3,055
3A25B20EC	80	57.5	5.7	5°F/5°B	-	-	-	o	o	o	o	-	-	\$3,830
3A25B28EC	109.5	72.5	5.7	5°F/5°B	-	-	-	o	o	o	o	-	-	\$3,815
3A25B30EC	119.5	77.5	5.7	5°F/5°B	-	-	-	o	o	o	o	-	-	\$3,815
3A25B33EC	131.5	83.5	5.7	5°F/5°B	-	-	-	o	o	o	o	-	-	\$3,830
3A25B37EC	148.5	94.0	5.7	5°F/5°B	-	-	-	o	o	o	o	-	-	\$3,910
3A25B41EC	163	101	5.7	5°F/5°B	-	-	-	o	o	o	o	-	-	\$4,025
3A30B30EC	120.5	78.5	5.7	5°F/5°B	-	-	-	-	-	-	-	o	-	\$4,100
3A30B33EC	130	83.5	5.7	5°F/5°B	-	-	-	-	-	-	-	o	-	\$4,185
3A30B37EC	147	94.0	5.7	5°F/5°B	-	-	-	-	-	-	-	o	-	\$4,190
3A30B40EC	159	101	5.7	5°F/5°B	-	-	-	-	-	-	-	o	-	\$4,380
3A33B30EC	119.5	83.5	5.7	5°F/5°B	-	-	-	-	-	-	-	-	o	\$4,100
3A33B33EC	131.5	88	5.7	5°F/5°B	-	-	-	-	-	-	-	-	o	\$4,100
3A33B37EC	148	96	5.7	5°F/5°B	-	-	-	-	-	-	-	-	o	\$4,190
3A33B40EC	159	106.5	5.7	5°F/5°B	-	-	-	-	-	-	-	-	o	\$4,380

Mast Options Mast Code	MFH	OAL	FFH	TILT	FBC15N	FBC18N	FBC18LN	FBC23N	FBC25N	FBC25EN	FBC25LN	FBC30N	FBC30LN	Price \$
<b>DUPLEX</b>														
Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL > 108" Or Any Other Region in the World With OAL > 102". Additional Shipping Charges May Apply. Contact Logistics@MCFA.Com For More Details. Free Fork Height (FFH) Assume The Standard 48" LBR Is Used. All Masts Are Available "Not Installed" At The Same List Price.														
3B15C28EC	111	73.5	25	5°F/6°B	o	o	o	-	-	-	-	-	-	\$3,890
3B15C30EC	119	77.5	29	5°F/6°B	o	o	o	-	-	-	-	-	-	\$3,890
3B15C33EC	131	83	34.5	5°F/6°B	o	o	o	-	-	-	-	-	-	\$3,890
3B25C28EC	112.5	74	25.5	5°F/5°B	-	-	-	o	o	o	o	-	-	\$4,795
3B25C30EC	119.5	77.5	29	5°F/5°B	-	-	-	o	o	o	o	-	-	\$4,795
3B25C33EC	131.5	83.5	35	5°F/5°B	-	-	-	o	o	o	o	-	-	\$4,795
3B30C28EC	110.5	74	25.5	5°F/5°B	-	-	-	-	-	-	-	o	-	\$4,635
3B30C33EC	129.5	83.5	35	5°F/5°B	-	-	-	-	-	-	-	o	-	\$4,635
3B33C30EC	120	83.5	35.0	5°F/5°B	-	-	-	-	-	-	-	-	o	\$4,635
3B33C33EC	131.5	88	40.0	5°F/5°B	-	-	-	-	-	-	-	-	o	\$4,635
<b>TRIPLEX</b>														
Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL > 108" Or Any Other Region in the World with OAL > 102". Additional Shipping Charges May Apply. Contact Logistics@MCFA.Com For More Details. Free Fork Height (FFH) Assume The Standard 48" LBR Is Used. All Masts Are Available "Not Installed" At The Same List Price.														
3C15C40EC	159	73.5	25	5°F/6°B	o	o	o	-	-	-	-	-	-	\$5,105
3C15C43EC	171	77.5	29	5°F/6°B	o	o	o	-	-	-	-	-	-	\$5,355
3C15C48EC	188	83	35	5°F/6°B	o	o	o	-	-	-	-	-	-	\$5,000
3C15C51EC	201	88	39.5	5°F/6°B	o	o	o	-	-	-	-	-	-	\$5,200
3C15C55EC	217	93.5	45	5°F/6°B	o	o	o	-	-	-	-	-	-	\$5,275
3C25C40EC	160	74	25.5	5°F/5°B	-	-	-	o	o	o	o	-	-	\$5,955
3C25C43EC	170.5	77.5	29	5°F/5°B	-	-	-	o	o	o	o	-	-	\$6,260
3C25C48EC	188.5	83.5	35	5°F/5°B	-	-	-	o	o	o	o	-	-	\$5,850
3C25C51EC	200.5	88	40.0	5°F/5°B	-	-	-	o	o	o	o	-	-	\$6,085
3C25C55EC	218	94.0	45.5	5°F/5°B	-	-	-	o	o	o	o	-	-	\$6,290
3C25C60EC	237	101	52.5	5°F/5°B	-	-	-	o	o	o	o	-	-	\$6,340
3C30C43EC	171.5	78.5	30.5	5°F/5°B	-	-	-	-	-	-	-	o	-	\$6,670
3C30C47EC	186.5	83.5	35	5°F/5°B	-	-	-	-	-	-	-	o	-	\$6,230

Mast Options Mast Code	MFH	OAL	FFH	TILT	FBC15N	FBC18N	FBC18LN	FBC23N	FBC25N	FBC25EN	FBC25LN	FBC30N	FBC30LN	Price \$
<b>TRIPLEX</b>														
<i>Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL &gt; 108" Or Any Other Region in the World with OAL &gt; 102". Additional Shipping Charges May Apply. Contact Logistics@MCFA.Com For More Details. Free Fork Height (FFH) Assume The Standard 48" LBR Is Used. All Masts Are Available "Not Installed" At The Same List Price.</i>														
3C30C51EC	200.5	88	40	5°F/5°B	-	-	-	-	-	-	-	o	-	\$6,415
3C30C55EC	216	94.0	45.5	5°F/5°B	-	-	-	-	-	-	-	o	-	\$6,085
3C33C44EC	174	83.5	35.0	5°F/5°B	-	-	-	-	-	-	-	-	o	\$6,340
3C33C47EC	186.5	88	40.0	5°F/5°B	-	-	-	-	-	-	-	-	o	\$6,230
3C33C50EC	199.5	94.0	45.5	5°F/5°B	-	-	-	-	-	-	-	-	o	\$6,415
3C33C56EC	221	101.0	52.5	5°F/5°B	-	-	-	-	-	-	-	-	o	\$6,540
<b>QUAD</b>														
<i>Free fork height (FFH) assumes the standard 48" LBR is used. Includes 37" wide CL-II hook type hang-on sideshifter. For use in freezer applications at or above -20° F and with ITA Class-II forks. Not For Use With Carriage/ Hydraulic Attachment, Load Backrest and Steel Supply Line Options.</i>														
TC-1500I	216.5	77	53.5	5°F/5°B	-	-	-	o	o	o	o	-	-	\$12,595
TC-1510I	240.5	83	59.5	5°F/5°B	-	-	-	o	o	o	o	-	-	\$12,595
TC-1520I	258.5	89	65.5	3°F/3°B	-	-	-	o	o	o	o	-	-	\$12,830
TC-1530I	276.5	95	71.5	3°F/3°B	-	-	-	o	o	o	o	-	-	\$14,325
TC-1505I	216.5	77	53.5	5°F/5°B	-	-	-	-	-	-	-	o	-	\$12,665
TC-1515I	240.5	83	59.5	5°F/5°B	-	-	-	-	-	-	-	o	-	\$11,935
TC-1525I	258.5	89	65.5	3°F/3°B	-	-	-	-	-	-	-	o	-	\$12,890
TC-1535I	276.5	95	71.5	3°F/3°B	-	-	-	-	-	-	-	o	-	\$14,370
TC-3320I	222.5	78.5	53	5°F/3.5°B	o	o	o	-	-	-	-	-	-	\$11,530
TC-3330I	240.5	83	57	5°F/3.5°B	o	o	o	-	-	-	-	-	-	\$11,530

Fork Options Fork Code	Fork Description	FBC15N	FBC18N	FBC18LN	FBC23N	FBC25N	FBC25EN	FBC25LN	FBC30N	FBC30LN	Price \$
<b>HOOK TYPE - PALLET (ITA CLASS II)</b>											
<i>Only Class II Forks Available For Quad Masts</i>											
FKHP36-18I	1.4" X 3.9" X 36" Hook Type - Pallet	o	o	-	-	-	-	-	-	-	\$535
FKHP42-18I	1.4" X 3.9" X 42" Hook Type - Pallet	o	o	-	-	-	-	-	-	-	\$560
FKHP48-18I	1.4" X 3.9" X 48" Hook Type - Pallet	o	o	-	-	-	-	-	-	-	\$580
FKHP54-18I	1.4" X 3.9" X 54" Hook Type - Pallet	o	o	-	-	-	-	-	-	-	\$630
FKHP36-25I	1.6" X 3.9" X 36" Hook Type - Pallet	-	-	o	o	o	o	o	o	-	\$560
FKHP42-25I	1.6" X 3.9" X 42" Hook Type - Pallet	-	-	o	o	o	o	o	o	-	\$595
FKHP48-25I	1.6" X 3.9" X 48" Hook Type - Pallet	-	-	o	o	o	o	o	o	-	\$645
FKHP54-25I	1.6" X 3.9" X 54" Hook Type - Pallet	-	-	o	o	o	o	o	o	-	\$685
<b>HOOK TYPE - PALLET (ITA CLASS III)</b>											
<i>Not For Use With Quad Mast Options</i>											
FKHP36-30I	1.8" X 4.9" X 36" Hook Type - Pallet	-	-	-	-	-	-	-	o	o	\$720
FKHP42-30I	1.8" X 4.9" X 42" Hook Type - Pallet	-	-	-	-	-	-	-	o	o	\$740
FKHP48-30I	1.8" X 4.9" X 48" Hook Type - Pallet	-	-	-	-	-	-	-	o	o	\$765
FKHP54-30I	1.8" X 4.9" X 54" Hook Type - Pallet	-	-	-	-	-	-	-	o	o	\$845
FKHP60-30I	1.8" X 4.9" X 60" Hook Type - Pallet	-	-	-	-	-	-	-	o	o	\$905
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS II)</b>											
<i>Only Class II Forks Available For Quad Masts</i>											
FKFTP36-18I	1.8" X 3.9" X 36" Hook Type - Fully Tapered & Polished	o	o	-	-	-	-	-	-	-	\$735
FKFTP42-18I	1.8" X 3.9" X 42" Hook Type - Fully Tapered & Polished	o	o	-	-	-	-	-	-	-	\$775
FKFTP48-18I	1.8" X 3.9" X 48" Hook Type - Fully Tapered & Polished	o	o	-	-	-	-	-	-	-	\$835
FKFTP54-18I	1.8" X 3.9" X 54" Hook Type - Fully Tapered & Polished	o	o	-	-	-	-	-	-	-	\$905
FKFTP36-25I	1.8" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	-	\$855
FKFTP42-25I	1.8" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	-	\$905
FKFTP48-25I	1.8" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	-	\$955
FKFTP54-25I	1.8" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	-	\$1,040
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>											
<i>Not For Use With Quad Mast Options</i>											
FKFTP36-35I	2.0" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	-	o	o	\$935
FKFTP42-35I	2.0" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	-	o	o	\$1,000

Fork Options Fork Code	Fork Description	FBC15N	FBC18N	FBC18LN	FBC23N	FBC25N	FBC25EN	FBC25LN	FBC30N	FBC30LN	Price \$
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>											
<i>Not For Use With Quad Mast Options</i>											
FKFTP48-35I	2.0" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	-	o	o	\$1,065
FKFTP54-35I	2.0" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	-	o	o	\$1,220
FKFTP60-35I	2.0" X 4.9" X 60" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	-	o	o	\$1,385

Installed Options Option Code	Option Description	FBC15N	FBC18N	FBC18LN	FBC23N	FBC25N	FBC25EN	FBC25LN	FBC30N	FBC30LN	Price \$
<b>RATINGS &amp; STANDARDS</b>											
ULE-STD1I	UL Rated Type E	●	●	●	●	●	●	●	●	●	\$0
ULESI	UL Rated Type ES	o	o	o	o	o	o	o	o	o	\$245
ULEEUECI	UL Rated Type EE (For Use With Uncovered Batteries)	o	o	o	o	o	o	o	o	o	\$1,520
	<i>Battery height must be between 22.1" (564 mm) and 22.6" (576 mm). This option may reduce performance levels, refer to model sales manuals for details. Includes raised battery tray. Not for use with side battery extraction option or seat operated parking break.</i>										
ULEECECI	UL Rated Type EE (For Use With Covered Batteries)	o	o	o	o	o	o	o	o	o	\$1,290
	<i>UL battery type EE583 must be used to retain EE rating. This option may reduce performance levels, refer to model sales manual for details. Not for use with side battery extraction option or seat operated parking brake.</i>										
<b>BATTERY COMPARTMENT SIZES</b>											
BC27-STD1I	27.8X35.8X23.3" - Battery Compartment	●	●	●	-	-	-	-	-	-	\$0
BC30-STD1I	30.5X39.5X23.3" - Battery Compartment	-	-	-	●	●	-	-	-	-	\$0
BC34-STD1I	34.4X39.5X23.3" - Battery Compartment	-	-	-	-	-	●	●	●	●	\$0
<b>BATTERY / CHARGER ACCESSORIES</b>											
	<b>HEAVIER BATTERY RATING</b>										
HEAVBATTI	2900lb Battery Rating (In Lieu Of Standard 2600lb Minimum Battery) - Routing OPER Only	-	-	-	-	o	-	-	-	-	\$0
	<i>For Use With 5000 lb. Standard (Not Extended Battery Compartment) Chassis Only. Order Requires Indicate 2900lb Minimum Battery Weight To Be Printed On Capacity Plate.</i>										
<b>BATTERY EXTRACTION</b>											
BATSL20ECI	Battery Side Rail Extraction	o	o	o	o	o	o	o	o	o	\$550
	<i>Reduces Battery Compartment Dimensions To: 3,000-4,000 lb - 27.6" (702 mm) L x 35.6" (906 mm) W x 22.6" (576 mm) H 4,500-5,000 lb - 30.2" (769 mm) L x 38.6" (982 mm) W x 22.6" (576 mm) H 5,000 Ext-6,500 lb - 34.2" (869 mm) L x 38.6" (982 mm) W x 22.6" (576 mm) H Not For Use With UL Type EE Options.</i>										
BATRL20ECI	Battery Side Roller Extraction	-	-	-	o	o	o	o	o	o	\$945



Installed Options Option Code	Option Description	FBC15N	FBC18N	FBC18LN	FBC23N	FBC25N	FBC25EN	FBC25LN	FBC30N	FBC30LN	Price \$
<b>BATTERY EXTRACTION</b>											
BATRL20ECI	Reduces Battery Compartment Dimensions To: 3,000-4,000 lb - 27.6" (702 mm) L x 35.6" (906 mm) W x 22.6" (576 mm) H 4,500-5,000 lb - 30.2" (769 mm) L x 38.6" (982 mm) W x 22.6" (576 mm) H 5,000 Ext-6,500 lb - 34.2" (869 mm) L x 38.6" (982 mm) W x 22.6" (576 mm) H Not For Use With UL Type EE Options.										
<b>CARRIAGE</b>											
CARR32-STD1I	32.5" Wide ITA Class II Hook Type Carriage	●	●	●	-	-	-	-	-	-	\$0
CARR37-STD1I	37.0" Wide ITA Class II Hook Type Carriage	-	-	-	●	●	●	●	-	-	\$0
	Not for use with 37" Integral Sideshifter or 37" Wide Hang-On Sideshifter										
CARR38-STD1I	38.0" Wide ITA Class III Hook Type Carriage	-	-	-	-	-	-	-	●	●	\$0
<b>SIDESHIFTER</b>											
	<b>HANG-ON HOOK TYPE SIDESHIFTER</b>										
	Mounts To Standard Carriage On Mast Requires Single Function Internal Hosing At A Minimum. Not For Use With Quad Mast Options.										
SS3215ECI	Cascade 32.3" Hang-On Sideshifter (33.2" Width Over LBR)	o	o	o	-	-	-	-	-	-	\$645
SS3625ECI	Cascade 36" Hang-On Sideshifter (37" Width Over LBR)	-	-	-	o	o	o	o	-	-	\$645
	Steel Lines Cannot Be Used On The 3V With A Sideshifter Option.										
SS3830ECI	Cascade 38" Hang-On Sideshifter (39.5" Width Over LBR)	-	-	-	-	-	-	-	o	o	\$870
	Steel Lines Cannot Be Used On The 3V With A Sideshifter Option.										
<b>DRIVE AXLE</b>											
WDAXL20ECI	Wide Drive Axle	-	-	-	o	o	o	o	o	o	\$1,080
	Increases Width Across Drive Tires To: 4,500-5,000 lb = 46" (1168mm) and 5,500-6,500 lb = 48" (1219mm). Not For Use With Wide Stance Drive Wheels. Includes Wide Fenders.										
WDSTNC15ECI	Wide Stance For Drive Wheels	o	o	o	-	-	-	-	-	-	\$350
	For 3,000lb-3,500lb, increases width across drive tires to 39.2" (997mm). For 4,000lb, increases width across drive tires to 41.2" (1046mm). This option is required with factory installed Quad Masts or 217" Triplex Mast.										
WDSTNC25ECI	Wide Stance For Drive Wheels	-	-	-	o	o	o	-	-	-	\$355
	Increases width across drive tires to 43.5" (1103mm). Not For Use With Wide Drive Axle.										

Installed Options Option Code	Option Description	FBC15N	FBC18N	FBC18LN	FBC23N	FBC25N	FBC25EN	FBC25LN	FBC30N	FBC30LN	Price \$
<b>DRIVE WHEELS / TIRES</b>											
DTLEC-STD1I	Lugged Electric Compound Drive Tires	●	●	●	●	●	●	●	●	●	\$0
	3,000-3,500 lb = 18 x 6 x 12.2										
	4,000 lb = 18 x 7 x 12.2										
	4,500-5,000 lb = 21 x 7 x 15										
	5,500-6,500 lb = 21 x 8 x 15										
LNMDTR20ECI	Non-Marking Lugged Tread Drive Tires - 21.0 X 7.0 X 15.0	o	o	o	o	o	o	o	o	o	\$180
	<i>Includes Static Strap. Does Not Change Nominal Tire Size:</i>										
	3,000-3,500 lb = 18 x 6 x 12.2										
	4,000 lb = 18 x 7 x 12.2										
	4,500-5,000 lb = 21 x 7 x 15										
SECDTR20ECI	Smooth Electric Compound Drive Tires - 21.0 X 7.0 X 15.0	o	o	o	o	o	o	o	o	o	\$180
	<i>Does Not Change Nominal Tire Size:</i>										
	3,000-3,500 lb = 18 x 6 x 12.2										
	4,000 lb = 18 x 7 x 12.2										
	4,500-5,000 lb = 21 x 7 x 15										
SNMDTR20ECI	Smooth Non-Marking Drive Tires - 21.0 X 7.0 X 15.0	o	o	o	o	o	o	o	o	o	\$180
	<i>Includes Static Strap. Does Not Change Nominal Tire Size:</i>										
	3,000-3,500 lb = 18 x 6 x 12.2										
	4,000 lb = 18 x 7 x 12.2										
	4,500-5,000 lb = 21 x 7 x 15										
SNMSTR25ECI	Smooth Non-Marking Steer Tires	o	o	-	o	o	o	o	o	o	\$180
	<i>Nominal Tire Size: 4,500 lb = 16 x 5 x 10.5 and 5,000-6,500 lb = 16 x 6 x 10.5</i>										
TC-3115I	Lugged Non-Marking Steer Tires	-	-	-	-	o	o	o	o	o	\$180
	<i>Nominal Tire Size: 16 x 6 x 10.5</i>										
<b>LOAD BACKREST</b>											
LBR-STD1I	48" High Load Backrest	●	●	●	●	●	●	●	●	●	\$0
	<i>Included With All Carriage Widths And Hydraulic Attachments, Factory Installed</i>										
LBR6025ECI	60" High Load Backrest Extension	o	o	o	o	o	o	o	-	-	\$380
	<i>For Use With 36" Wide ITA Class II Carriage (37" Width Over LBR). Not For Use With Quad Masts.</i>										

Installed Options Option Code	Option Description	FBC15N	FBC18N	FBC18LN	FBC23N	FBC25N	FBC25EN	FBC25LN	FBC30N	FBC30LN	Price \$
<b>LOAD BACKREST</b>											
LBR6030ECI	60" High Load Backrest Extension	-	-	-	-	-	-	-	o	o	\$460
	<i>For Use With 38" Wide, ITA Class III carriage (39.5" Width Over LBR). Not For Use With Quad Masts.</i>										
LBR-DELEI	Delete Load Backrest Extension	o	o	o	o	o	o	o	o	o	\$0
	<i>Includes Fork Stops &amp; "No Backrest" Warning Label. A Completed "Load Backrest Extension Affirmation Form" Must Be Submitted For Each Truck Ordered Without A Load Backrest Extension.</i>										
TC-2110I	36" Load Backrest Extension	-	-	-	o	o	o	o	-	-	\$360
	<i>Not for use with quad mast options</i>										
<b>HYDRAULIC ACTIVATION</b>											
VLV3SS-STD1I	3-Section Valve With Levers	●	●	●	●	●	●	●	●	●	
VLV4W25ECI	4-Section Valve With Levers	o	o	o	o	o	o	o	o	o	\$520
	<i>Main Relief Pressure For Lift And Tilt Set At 2630 psi. Relief Pressure For 3rd And 4th Sections Set At 2250 psi. Not For Use With DIR OHG.</i>										
VLV3WFCECI	3-Section Valve With Fingertip Control Armrest	-	-	-	o	o	o	o	o	o	\$1,360
	<i>Not For Use With Rear Grab Handle, Drive-In Rack OHG Or Lowered OHG. Includes FNR Switch, Except When Foot Directional Control Is Ordered.</i>										
VLV4WFCECI	4-Section Valve With Fingertip Control Armrest	-	-	-	o	o	o	o	o	o	\$1,940
	<i>Not For Use With Rear Grab Handle, Drive-In Rack OHG Or Lowered OHG. Includes FNR Switch, Except When Foot Directional Control Is Ordered.</i>										
<b>HYDRAULIC HOISING OPTIONS</b>											
	<b>SINGLE FUNCTION INTERNAL HOISING</b>										
	<i>1 Pair Of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate</i>										
3V-SIM25ECI	Single Function Internal Hosing - Simplex Mast	o	o	o	o	o	o	o	o	o	\$485
3V-DUP25ECI	Single Function Internal Hosing - Duplex Mast	o	o	o	o	o	o	o	o	o	\$745
3V-TRI25ECI	Single Function Internal Hosing - Triplex Mast	o	o	o	o	o	o	o	o	o	\$710
	<b>DUAL FUNCTION INTERNAL HOISING</b>										
	<i>2 Pairs of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate. Requires Optional 4-Section Valve.</i>										
4V-SIM25ECI	Dual Function Internal Hosing - Simplex Mast	o	o	o	o	o	o	o	o	o	\$785
4V-DUP25ECI	Dual Function Internal Hosing - Duplex Mast	o	o	o	o	o	o	o	o	o	\$1,070
4V-TRI25ECI	Dual Function Internal Hosing - Triplex Mast	o	o	o	o	o	o	o	o	o	\$1,025
TC4VQUAC15I	Dual Function Internal Hosing - Quad Mast	o	o	o	o	o	o	o	o	o	\$1,080

Installed Options Option Code	Option Description	FBC15N	FBC18N	FBC18LN	FBC23N	FBC25N	FBC25EN	FBC25LN	FBC30N	FBC30LN	Price \$
<b>HYDRAULIC SYSTEM OPTIONS</b>											
CLAMPLOCKMCI	Load Bearing Clamp Lockout: Manual Lever Controls	-	-	-	o	o	o	o	o	o	\$385
	<i>Includes DCDC Converter. 3-Section Valve With Single Function Internal Hosing Or 4-Section Valve With Dual Function Internal Hosing Required. Operator Must Activate Hydraulic Lever-Mounted Button In Conjunction With Forward Movement Of The Lever To Unclamp.</i>										
CLAMPLOCKFCI	Load Bearing Clamp Lockout: Fingertip Control	-	-	-	o	o	o	o	o	o	\$0
	<i>Operator Must Depress Thumb Actuated Auxiliary Button On Armrest In Conjunction With 3rd Or 4th Section Mini Lever To Unclamp.</i>										
<b>HYDRAULIC STEEL SUPPLY LINES</b>											
SFSSL325ECI	Single Function Steel Supply Lines	o	o	o	o	o	o	o	o	o	\$170
	<i>For use with single function, carriage-mounted attachment. Terminates at right-hand side of carriage top plate. Not for use with factory installed sideshifter &amp; quad masts.</i>										
SFSSL425ECI	Single Function Steel Supply Lines - 4 Way Valve	o	o	o	o	o	o	o	o	o	\$170
	<i>For use with factory-installed sideshifter and single function, sideshift-mounted attachment. Terminates at left-hand side of carriage top plate. Not for use with quad masts.</i>										
DFSSL425ECI	Dual Function Steel Supply Lines	o	o	o	o	o	o	o	o	o	\$250
	<i>For use with two function, carriage mounted attachment. 3rd function terminates at right side of carriage top plate. 4th function terminates at left side of carriage top plate. Not for use with factory installed sideshifter &amp; quad masts.</i>										
<b>TILT CYLINDERS</b>											
TILT-STD1I	Standard Tilt Cylinders	●	●	●	●	●	●	●	●	●	\$0
	<i>Refer to mast tables for standard tilt angle</i>										
BTLT15ECI	9° Fwd / 6° Back - Bottler's Tilt Cylinders	o	o	o	-	-	-	-	-	-	\$170
	<i>Not For Use With Quad Masts Without CSM Approval.</i>										
BTLT25ECI	9° Fwd / 5° Back - Bottler's Tilt Cylinders	-	-	-	o	o	o	o	o	o	\$170
	<i>Not For Use With Quad Masts Without CSM Approval.</i>										
HDCYLI	3° Fwd / 3° Back - Heavy Duty Tilt Cylinders	-	-	-	o	o	o	o	o	o	\$195
	<i>Required For 258" And 276" Quad Masts. Option Available For 216" and 240" Quad Mast. Refer to Mast Section For More Info.</i>										
<b>TILT CYLINDER OPTIONS</b>											
BOOTTLT25ECI	Tilt Cylinders Boot Kit	o	o	o	o	o	o	o	o	o	\$300

Installed Options Option Code	Option Description	FBC15N	FBC18N	FBC18LN	FBC23N	FBC25N	FBC25EN	FBC25LN	FBC30N	FBC30LN	Price \$
<b>TILT CYLINDER OPTIONS</b>											
BOOTTLT25ECI	Not for use with Heavy Duty Tilt Cylinder option or Bottler's Tilt Cylinder Option.										
<b>OVERHEAD GUARD</b>											
	<b>OVERHEAD GUARDS</b>										
OHG-EC15-STD1I	Standard Overhead Guard - 86.0" To Top	●	●	●	-	-	-	-	-	-	\$0
OHG-EC25-STD1I	Standard Overhead Guard - 88.0" To Top	-	-	-	●	●	●	●	●	●	\$0
OHG3H25ECI	Higher Overhead Guard (2" higher than Standard OHG)	-	-	-	o	o	o	o	o	o	\$440
	Increases OHG height from floor to approximately 90" (2" higher than standard)										
LOHGV25ECI	Lowered Overhead Guard	o	o	o	o	o	o	o	o	o	\$685
	For 3,000-4,000lb models: OHG height from floor to top is approximately 83" (3" lower than STD) For 4,500-6,500lb models: OHG height from floor to top is approximately 84" (4" lower than STD. Reduces torso clearance approximately 3". Requires a comfort (Non-Suspension) seat. Not for use with Clipboard Holder, Fingertip Control Armrest. Not For Use with Forward and Reverse Blue Spot Light for 3,000-4,000 lb models.										
DIROHG15ECI	Drive-In Rack Overhead Guard	o	o	o	-	-	-	-	-	-	\$730
	Provides standard height full width grill type top and legs 29" across at 50" to 77.5" above the floor; Not for use with 4-Section Valve with Levers, Load Bearing Clamp Lockout and Rear View Mirror. Installation eliminates cowl plastic.										
DIROHG25ECI	Drive-In Rack Overhead Guard	-	-	-	o	o	o	o	o	o	\$825
	Provides standard height full width grill type top and legs 30" across at 52" To 84.5" above the floor; Not for use with 4-Section Valve with Levers, 3-Section Valve with Fingertip Control, 4-Section Valve with Fingertip Control, Load Bearing Clamp Lockout, Rear View Mirror, Fire Extinguisher, Clipboard Holder and Rear Grab Handle. Installation eliminates cowl plastic.										
<b>PRODUCTIVITY OPTIONS</b>											
FDCI	Foot Direction Control	o	o	o	o	o	o	o	o	o	\$305
	Includes Steering Column With a Knob										
RGH30ECI	Rear Grab Handle With Horn Button	-	-	-	o	o	o	o	o	o	\$165
	Not For Use With Drive-In Rack, Lower OHG, or Fingertip Control Options.										
STKNBI	Steering Wheel Knob	o	o	o	o	o	o	o	o	o	\$185
	Not For Use With Steering Column With a Knob.										

● Standard option ○ Available option - Option not available

Prices valid from: 3/2/2020

Installed Options Option Code	Option Description	FBC15N	FBC18N	FBC18LN	FBC23N	FBC25N	FBC25EN	FBC25LN	FBC30N	FBC30LN	Price \$
<b>SPECIAL APPLICATIONS OPTIONS</b>											
OILFRZI	Hydraulic Oil For Freezer Application	o	o	o	o	o	o	o	o	o	\$280
	<i>For Intermittent Use In Freezer Below 14 Degree Fahrenheit. Features Exxon Unisvis N 32 Oil.</i>										
SOPB25ECI	Seat-Operated Parking Brake	-	-	-	o	o	o	o	o	o	\$1,180
	<i>Not For Use With UL EE Rating.</i>										
TC-6805I	Soft Stop Forward Tilt Lockout	-	-	-	o	o	o	o	o	o	\$1,860
TC-2115I	Food Grade Oil	-	-	-	o	o	o	o	o	o	\$560
<b>WARNING / LIGHT OPTIONS</b>											
ALARM-STD1I	Electronic Back-up Alarm	●	●	●	●	●	●	●	●	●	\$0
WKLT-STD1I	Two Forward LED Working Lights On OHG	●	●	●	●	●	●	●	●	●	\$0
WKLTRLCLI	Rear LED Combination Working Light With LED Stop/Tail/Back-Up Light	o	o	o	o	o	o	o	o	o	\$805
WKLTRLI	Rear LED Working Light	o	o	o	o	o	o	o	o	o	\$205
AMBSTRBI	Amber Strobe Light - Mounted Below OHG	o	o	o	o	o	o	o	o	o	\$330
BLUSTRBI	Blue Strobe Light - Mounted Below OHG	o	o	o	o	o	o	o	o	o	\$300
BUALRSMTI	Electronic Backup "Smart" Alarm	o	o	o	o	o	o	o	o	o	\$170
	<i>Alarm Tone Automatically Adjusts To Ambient Sound Levels. Replaces Standard Electronic Backup Alarm.</i>										
FWDABSLECI	Forward Activated Blue Spotlight	o	o	o	o	o	o	o	o	o	\$360
RVSABSLECI	Reverse Activated Blue Spotlight	o	o	o	o	o	o	o	o	o	\$350
TC-6755I	Rear Mounted Spotlight (Forward Facing)	-	-	-	o	o	o	o	o	o	\$335
TC-2105I	Key-On Lights	-	-	-	o	o	o	o	o	o	\$165
TC-2022I	Seat Belt Ignition Interlock	-	-	-	o	o	o	o	o	o	\$195
<b>SEAT</b>											
<i>Fingertip control for use with full suspension seats only. Full suspension seats not for use with lowered OHG.</i>											
SEATV-STD1I	Comfort (Non-Suspension) Vinyl Seat	●	●	●	●	●	●	●	●	●	\$0
SEATCI	Comfort (Non-Suspension) Cloth Seat	o	o	o	o	o	o	o	o	o	\$185
	<i>Not For Use With Fingertip Control Or Adjustable Armrest.</i>										
SEATFSVI	Full Suspension Vinyl Seat	o	o	o	o	o	o	o	o	o	\$205
	<i>Not for use with lowered OHG</i>										
SEATFSCCI	Full Suspension Cloth Seat	o	o	o	o	o	o	o	o	o	\$325
<b>DC/DC CONVERTER</b>											
DCCON300I	DC/DC Converter 300W Output	o	o	o	o	o	o	o	o	o	\$385
<b>ACCESSORIES</b>											
RFM-STD1I	Rubber Floor Mat	●	●	●	●	●	●	●	●	●	\$0

Installed Options Option Code	Option Description	FBC15N	FBC18N	FBC18LN	FBC23N	FBC25N	FBC25EN	FBC25LN	FBC30N	FBC30LN	Price \$
<b>ACCESSORIES</b>											
RVMIRI	Rear View Mirror Kit	o	o	o	o	o	o	o	o	o	\$170
	<i>Not For Use With Drive-In Rack</i>										
CLIPECI	Clipboard Holder	o	o	o	o	o	o	o	o	o	\$170
	<i>Not for use with lower than standard Overhead Guard, DIR OHG or 4-section hydraulic valve</i>										
DRWPINI	Drawbar Pin	o	o	o	o	o	o	o	o	o	\$205
USB25ECI	USB Charger	o	o	o	o	o	o	o	o	o	\$170
PHOOKUPI	Power Hook-Up - 36V/48V	o	o	o	o	o	o	o	o	o	\$300
	<i>Battery Voltage Power Tap For Accessory Hookup (RT Units, Scan Guns, etc.)</i>										
TC-2090I	Power Hook-Up - 12 Volt	-	-	-	o	o	o	o	o	o	\$200
	<i>12 Volts Bullet Connectors Mounted To Right-Front OHG Leg. Requires DC/DC Converter Option Electric Models.</i>										
FIREEXTCOVI	Fire Extinguisher - Battery Cover Mounted	o	o	o	o	o	o	o	o	o	\$175
	<i>Not for use with DIR OHG option</i>										
TC-6703I	Operator Fan - 36 Volt	-	-	-	o	o	o	o	o	o	\$340
TC-6706I	Operator Fan - 48 Volt	-	-	-	o	o	o	o	o	o	\$340
TC-6700I	Operator Fan - 12 Volt	-	-	-	o	o	o	o	o	o	\$340
	<i>Included With Enclosed Cabin Option If Applicable On Some Products. Requires DC/DC Converter Option On Electric Models.</i>										
<b>SPECIAL PAINT</b>											
9999-72110I	Special Paint - Carmine Red, RAL 3002	o	o	o	o	o	o	o	o	o	\$615
9999-72120I	Special Paint - Sky Blue, RAL 5015	o	o	o	o	o	o	o	o	o	\$615
9999-72130I	Special Paint - Traffic Yellow, RAL 1023	o	o	o	o	o	o	o	o	o	\$615
9999-72140I	Special Paint - Silver Grey, RAL 7001	o	o	o	o	o	o	o	o	o	\$615
9999-72150I	Special Paint - Traffic Green, RAL 6024	o	o	o	o	o	o	o	o	o	\$615
9999-72160I	Special Paint - Traffic White, RAL 9016	o	o	o	o	o	o	o	o	o	\$615
9999-72170I	Special Paint - Deep Orange, RAL 2011	o	o	o	o	o	o	o	o	o	\$615
<b>LANGUAGE MARKINGS</b>											
LANGENG-STD1I	English Language Markings North/South America	●	●	●	●	●	●	●	●	●	\$0
LANGFREI	French Language Markings	o	o	o	o	o	o	o	o	o	\$0
LANGPORI	Portuguese Language Markings	o	o	o	o	o	o	o	o	o	\$0
LANGSPAI	Spanish Language Markings	o	o	o	o	o	o	o	o	o	\$0

Warranty Options	Option Description	FBC15N	FBC18N	FBC18LN	FBC23N	FBC25N	FBC25EN	FBC25LN	FBC30N	FBC30LN	Price \$
WAR-STD	Standard Warranty - 12 Months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	●	●	●	●	\$0
WAREU-STD	Standard Warranty - 12 months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	●	●	●	●	\$0
WAR24AA	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	o	o	o	o	o	o	o	o	o	\$760
WAR36BB	Extended Full Coverage Warranty - 36 Months/6000 Hours	o	o	o	o	o	o	o	o	o	\$1,050
WAR348CC	Extended Full Coverage Warranty - 48 Months/8000 Hours	o	o	o	o	o	o	o	o	o	\$1,290
WAR60DD	Extended Full Coverage Warranty - 60 Months/10000 Hours	o	o	o	o	o	o	o	o	o	\$1,420
WAR40EE	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	o	o	o	o	o	o	o	o	o	\$1,200
WAR52FF	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	o	o	o	o	o	o	o	o	o	\$1,440
WAR64GG	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	o	o	o	o	o	o	o	o	o	\$1,570
WAR36HH	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	o	\$430
WAR48II	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	o	\$570
WAR60JJ	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	o	\$740
WAR40KK	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	o	\$530
WAR52LL	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	o	\$670
WAR64MM	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	o	\$840



UnInstalled Options Option Code	Option Description	FBC15N	FBC18N	FBC18LN	FBC23N	FBC25N	FBC25EN	FBC25LN	FBC30N	FBC30LN	Price \$
<b>FORKS - UNINSTALLED</b>											
	<b>HOOK TYPE - PALLET (ITA CLASS II)</b>										
	<i>Only Class II Forks Available For Quad Masts</i>										
94106-17010	1.4" X 3.9" X 36" Hook Type - Pallet	0	0	-	-	-	-	-	-	-	\$310
94106-17020	1.4" X 3.9" X 42" Hook Type - Pallet	0	0	-	-	-	-	-	-	-	\$320
94106-17030	1.4" X 3.9" X 48" Hook Type - Pallet	0	0	-	-	-	-	-	-	-	\$330
94106-17040	1.4" X 3.9" X 54" Hook Type - Pallet	0	0	-	-	-	-	-	-	-	\$355
94106-15010	1.6" X 3.9" X 36" Hook Type - Pallet	-	-	0	0	0	0	0	0	-	\$320
94106-15020	1.6" X 3.9" X 42" Hook Type - Pallet	-	-	0	0	0	0	0	0	-	\$340
94106-15030	1.6" X 3.9" X 48" Hook Type - Pallet	-	-	0	0	0	0	0	0	-	\$360
94106-15040	1.6" X 3.9" X 54" Hook Type - Pallet	-	-	0	0	0	0	0	0	-	\$385
	<b>HOOK TYPE - PALLET (ITA CLASS III)</b>										
	<i>Not For Use With Quad Mast Options</i>										
94306-15010	1.8" X 4.9" X 36" Hook Type - Pallet	-	-	-	-	-	-	-	0	0	\$400
94306-15020	1.8" X 4.9" X 42" Hook Type - Pallet	-	-	-	-	-	-	-	0	0	\$410
94306-15030	1.8" X 4.9" X 48" Hook Type - Pallet	-	-	-	-	-	-	-	0	0	\$425
94306-15040	1.8" X 4.9" X 54" Hook Type - Pallet	-	-	-	-	-	-	-	0	0	\$460
94306-15050	1.8" X 4.9" X 60" Hook Type - Pallet	-	-	-	-	-	-	-	0	0	\$490
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS II)</b>										
	<i>Only Class II Forks Available For Quad Masts</i>										
94106-16010	1.8" X 3.9" X 36" Hook Type - Fully Tapered & Polished	0	0	-	-	-	-	-	-	-	\$410
94106-16020	1.8" X 3.9" X 42" Hook Type - Fully Tapered & Polished	0	0	-	-	-	-	-	-	-	\$430
94106-16030	1.8" X 3.9" X 48" Hook Type - Fully Tapered & Polished	0	0	-	-	-	-	-	-	-	\$455
94106-16040	1.8" X 3.9" X 54" Hook Type - Fully Tapered & Polished	0	0	-	-	-	-	-	-	-	\$490
94206-27010	1.8" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	0	0	0	0	0	0	-	\$465
94206-27020	1.8" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	0	0	0	0	0	0	-	\$490
94206-27030	1.8" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	0	0	0	0	0	0	-	\$520
94206-27040	1.8" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	0	0	0	0	0	0	-	\$565
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>										
	<i>Not For Use With Quad Mast Options</i>										
94306-16010	2.0" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	-	0	0	\$505
94306-16020	2.0" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	-	0	0	\$540

UnInstalled Options Option Code	Option Description	FBC15N	FBC18N	FBC18LN	FBC23N	FBC25N	FBC25EN	FBC25LN	FBC30N	FBC30LN	Price \$
<b>FORKS - UNINSTALLED</b>											
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>										
	<i>Not For Use With Quad Mast Options</i>										
94306-16030	2.0" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	-	o	o	\$575
94306-16040	2.0" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	-	o	o	\$650
94306-16050	2.0" X 4.9" X 60" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	-	o	o	\$730
<b>HYDRAULIC SYSTEM OPTIONS - UNINSTALLED</b>											
93080-00080	Quick Disconnect Couplers	o	o	o	o	o	o	o	o	o	\$195
TC-1410	Chassis Connection Gp. For Single Hydraulic Supply	-	-	-	o	o	o	o	o	o	\$170
TC-1420	Chassis Connection Gp. For Dual Hydraulic Supply	-	-	-	o	o	o	o	o	o	\$255

FBCS14N	3,000 lb Capacity 36 V Electric Stand-Up Counterbalanced Truck
FBCS16N	3,500 lb Capacity 36 V Electric Stand-Up Counterbalanced Truck
FBCS18N	4,000 lb Capacity 36 V Electric Stand-Up Counterbalanced Truck

## FBCS14N-FBCS18N

### Uncompromising Performance

AC Traction and Hydraulic Control System

Dual AC Traction Motors

AC Electric Power Steering

Infinitely Variable Speed Control For All Hydraulic Functions

### Designed For Maximum Run Time

Advanced Regenerative Braking

Battery Compartment Rollers And Side Gates

### Superior Operator Comfort

Flexible Sidestance Operator Compartment

Simultaneous Multifunction Control Handle

Anti-Fatigue Floor Board

Multiple Weight Adjustment Settings For All Operator Sizes

Height Adjustable Armrest and Backrest Electrically Controlled

Spacious Operator Compartment

### Increased Operator Awareness

Premium Color Operator Display Featuring:

- Battery Discharge Indicator With Lift Interrupt
- 360° Steer Direction Indicator
- Travel Speed Indicator
- Parking Brake Indicator (Foot Off Operator Presence Pedal)
- Time Displayed
- Hour Meter Displayed
- Crawl Speed Indication
- Event Message Indication
- Thermal Limit Indication
- Performance Mode Selector (1 To 3)
- Maintenance Interval Reminder

Knee, Back & Armrest Padding

Low 8 inch Step Height

Electric Tilt Cushioning and Leveling

Customizable Tilt Speeds At All Heights

### Enhanced Operator Protection

Dual Operator Presence Pedals

Traction Presence Pedal

Hydraulic Presence Pedal

Automatic Engaging Parking Brake

Emergency Power Disconnect

## BATTERY COMPARTMENT SPECIFICATIONS

Model

FBCS14N

14.25in Battery Compartment - Standard

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB 350
LB: 1600	1900	IN: 14.25	38.6	31.7	12	Color: Gray
KG: 727	864	MM: 363	980	805	305	Position: C
14.25in (L) X 38.6in (W) X 31.7in (H)						

FBCS14N

16.25in Battery Compartment - Optional

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB 350
LB: 2000	2300	IN: 16.25	38.6	31.7	12	Color: Gray
KG: 909	1045	MM: 413	980	805	305	Position: C
16.25in (L) X 38.6in (W) X 31.7in (H)						

FBCS14N

18.25in Battery Compartment - Optional

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB 350
LB: 2300	2600	IN: 18.25	38.6	31.7	12	Color: Gray
KG: 1045	1182	MM: 464	980	805	305	Position: C
18.25in (L) X 38.6in (W) X 31.7in (H)						

FBCS16N

16.25in Battery Compartment - Standard

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB 350
LB: 2000	2300	IN: 16.25	38.6	31.7	12	Color: Gray
KG: 909	2300	MM: 413	980	805	305	Position: C
16.25in (L) X 38.6in (W) X 31.7in (H)						

FBCS16N

18.25in Battery Compartment - Optional

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB 350
LB: 2300	2600	IN: 18.25	38.6	31.7	12	Color: Gray
KG: 1045	1182	MM: 464	980	805	305	Position: C
18.25in (L) X 38.6in (W) X 31.7in (H)						

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>	
	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB 350
LB:	2600	2900	IN:	21.25	38.6	31.7	12	Color: Gray
KG:	1182	1318	MM:	540	980	805	305	Position: C
21.25in (L) X 38.6in (W) X 31.7in (H)								

**Chassis Options**

<b>Manufacturer Chassis Code</b>	<b>Chassis Description</b>	<b>Power</b>	<b>Price \$</b>
<b>Mitsubishi Forklift Trucks</b>			
FBCS14N-36V	3,000 lb. Capacity 36 Volt Electric Stand-Up Counterbalanced Lift Truck	36 Volt Electric	\$26,960
FBCS16N-36V	3,500 lb. Capacity 36 Volt Electric Stand-Up Counterbalanced Lift Truck	36 Volt Electric	\$28,320
FBCS18N-36V	4,000 lb. Capacity 36 Volt Electric Stand-Up Counterbalanced Lift Truck	36 Volt Electric	\$30,085

Mast Options Mast Code	MFH	OAL	FFH	TILT	FBCS14N	FBCS16N	FBCS18N	Price \$
<b>TRIPLEX</b>								
Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL>=102" or any other region with OAL>=98". Additional shipping charges may apply. Contact logistics@mcfa.com for more details. Free Fork Height (FFH) Assume The Standard Is 48" LBR Is Used.								
CS20D43	171.0	77.5	29.0	3°F/5°B	o	o	o	\$5,630
CS20D48	188.0	83.0	35.0	3°F/5°B	o	o	o	\$5,515
CS20D51	201.0	87.6	39.0	3°F/5°B	o	o	o	\$5,725
CS20D55	217.0	93.1	45.0	3°F/5°B	o	o	o	\$5,795
CS20D57	226.0	95.3	47.0	3°F/5°B	o	o	o	\$5,860
CS20D60	237.0	100.4	52.5	3°F/5°B	o	o	o	\$5,900
CS20D62	244.0	101.3	52.5	3°F/5°B	o	o	o	\$5,950
CS20D65	256.0	110.7	61.0	3°F/5°B	o	o	o	\$6,055
CS20D70	276.0	118.7	69.0	3°F/3°B	-	-	o	\$6,160
<b>QUAD</b>								
Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL>=102" or any other region with OAL>=98". Additional shipping charges may apply. Contact logistics@mcfa.com for more details. Free Fork Height (FFH) Assume The Standard Is 48" LBR Is Used. For Use In Freezer Applications At Or Above -20 degrees F And With ITA Class II Forks. Not For with Steel Supply Line Options. Quad Mast max capacity is 3,500lbs.								
QS20C61V	240	83	37	3°F/3°B	o	o	o	\$11,400
QS20C62V	246.0	86.0	40.0	3°F/3°B	o	o	o	\$11,610
QS20C65V	258.0	89.0	43.0	3°F/3°B	o	o	o	\$11,610
QS20C67V	264.0	92.0	49.0	3°F/3°B	-	-	o	\$12,835
QS20C70V	276	95	49	3°F/3°B	-	-	o	\$13,025



Fork Options Fork Code	Fork Description	FBCS14N	FBCS16N	FBCS18N	Price \$
<b>HOOK TYPE - PALLET (ITA CLASS II)</b>					
<i>Only Class II Forks Available For Quad Masts</i>					
FKHP36-18I	1.4" X 3.9" X 36" Hook Type - Pallet	o	o	-	\$535
FKHP42-18I	1.4" X 3.9" X 42" Hook Type - Pallet	o	o	-	\$560
FKHP48-18I	1.4" X 3.9" X 48" Hook Type - Pallet	o	o	-	\$580
FKHP54-18I	1.4" X 3.9" X 54" Hook Type - Pallet	o	o	-	\$630
FKHP60-18I	1.4" X 3.9" X 60" Hook Type - Pallet	o	o	-	\$650
FKHP36-25I	1.6" X 3.9" X 36" Hook Type - Pallet	-	-	o	\$560
FKHP42-25I	1.6" X 3.9" X 42" Hook Type - Pallet	-	-	o	\$595
FKHP48-25I	1.6" X 3.9" X 48" Hook Type - Pallet	-	-	o	\$645
FKHP54-25I	1.6" X 3.9" X 54" Hook Type - Pallet	-	-	o	\$685
FKHP60-25I	1.6" X 3.9" X 60" Hook Type - Pallet	-	-	o	\$735
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS II)</b>					
<i>Only Class II Forks Available For Quad Masts</i>					
FKFTP36-18I	1.8" X 3.9" X 36" Hook Type - Fully Tapered & Polished	o	o	-	\$735
FKFTP42-18I	1.8" X 3.9" X 42" Hook Type - Fully Tapered & Polished	o	o	-	\$775
FKFTP48-18I	1.8" X 3.9" X 48" Hook Type - Fully Tapered & Polished	o	o	-	\$835
FKFTP54-18I	1.8" X 3.9" X 54" Hook Type - Fully Tapered & Polished	o	o	-	\$905
FKFTP36-25I	1.8" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	o	\$855
FKFTP42-25I	1.8" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	o	\$905
FKFTP48-25I	1.8" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	o	\$955
FKFTP54-25I	1.8" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	o	\$1,040
FKFTP60-18I	1.8" X 3.9" X 60" Hook Type - Fully Tapered & Polished	o	o	-	\$945
FKFTP60-25I	1.8" X 4.9" X 60" Hook Type - Fully Tapered & Polished	-	-	o	\$1,140

Installed Options Option Code	Option Description	FBCS14N	FBCS16N	FBCS18N	Price \$
<b>CHASSIS OPTIONS</b>					
EXTBR-STD1I	Operator Backrest Extension - 60" Frame Height	●	●	●	\$0
KP-STD1I	Knee Pad	●	●	●	\$0
ADJARM-STD1I	Adjustable Armrest And Backrest Padding	●	●	●	\$0
	<i>Not For Use With Drive-In Rack Configuration. Backrest Elevates Upto 60" From The Ground. Not For Use With Power Supply For Accessory Equipment 36V</i>				
DIRNONADJ-SUECI	Drive-In Rack Low Operator Backrest (50" Frame Height) with Non-Adjustable Armrest And Backrest Padding	o	o	o	\$260
	<i>For Use With 83" and 88" Overhead Guards Only OHG Support Width: 28.5" Chassis Width: 42.0" Chassis Frame Height: 50.0"</i>				
GUARD-OP-SUECI	Operator Compartment Rear Hinged Guard (Door)	o	o	o	\$1,140
<b>RATINGS &amp; STANDARDS</b>					
ULE-STD1I	UL Rated Type E	●	●	●	\$0
ULEE-SUECI	UL Rated Type EE	o	o	o	\$1,605
	<i>This option may reduce performance levels. Consult factory for more information. Not for use with battery compartment door option</i>				
<b>BATTERY COMPARTMENT SIZES</b>					
BC14-SUECI-STD1I	14.25in Battery Compartment - Standard	●	-	-	\$0
	<i>14.25in (L) X 38.6in (W) X 31.7in (H)</i>				
BC16-SUECI-STD1I	16.25in Battery Compartment - Standard	-	●	-	\$0
	<i>16.25in (L) X 38.6in (W) X 31.7in (H)</i>				
BC16-SUECI	16.25in Battery Compartment - Optional	o	-	-	\$205
	<i>16.25in (L) X 38.6in (W) X 31.7in (H)</i>				
BC18-SUECI	18.25in Battery Compartment - Optional	o	o	-	\$415
	<i>18.25in (L) X 38.6in (W) X 31.7in (H)</i>				
BC21-SUECI-STD1I	21.25in Battery Compartment - Standard	-	-	●	\$0
	<i>21.25in (L) X 38.6in (W) X 31.7in (H)</i>				
<b>BATTERY COMPARTMENT OPTIONS</b>					
BATTRET-SUECI	Battery Retainer Interlock	o	o	o	\$145
BATDOOR-SUECI	Battery Compartment Doors, Latching And Hinged	o	o	o	\$880
	<i>Included with UL Rated Type EE Configuration Option</i>				
BC21SPCR-SUECI	Battery Weight Spacer for 21.25" Battery Compartment	-	-	o	\$655

Installed Options Option Code	Option Description	FBCS14N	FBCS16N	FBCS18N	Price \$
<b>BATTERY COMPARTMENT OPTIONS</b>					
BC21SPCR-SUECI	<i>Note: Reduces battery compartment length to 18.25" with this option. Does not change the minimum turning radius or right angle stack dimensions.</i>				
<b>BATTERY / CHARGER CONNECTOR</b>					
BATCON-STD1I	Battery Connector SB 350	●	●	●	\$0
BATCON-SUECI	Euro Battery Connector A320	o	o	o	\$0
<b>CARRIAGE</b>					
CARR37-STD1I	37.0" Wide ITA Class II Hook Type Carriage	●	●	●	\$0
	<i>Not for use with 37" Integral Sideshifter or 37" Wide Hang-On Sideshifter</i>				
<b>SIDESHIFTER</b>					
SSINT4-SUECI	37" Integral Sideshifter 100mm Side Shift Each Way	o	o	o	\$670
	<i>Not for Use With 37.0" Wide ITA Class II Hook Type Carriage; Integral Sideshifter Fork Positioner or 37" Wide Hang-On Sideshifter Options. Not For Use With Single Steel Supply Line</i>				
SSHO-SUECI	37" Wide Hang-On Sideshifter, 100mm Side Shift Each Way	o	o	o	\$635
	<i>For Use With 37.0" Wide ITA Class II Hook Type Carriage; Integral Sideshifter Fork Positioner or 37" Integral Sideshifter Options. Not For Use With Single Steel Supply Line or Camera</i>				
<b>FORK POSITIONER</b>					
SSFPHO-SUECI	Hang-On Side Shift Fork Positioner, 100 mm Side Shift Each Way	o	o	o	\$4,245
	<i>Maximum Fork Spread 800mm Out To Out Minimum Fork Spread 50mm In To In Requires a 37.0" Wide ITA Class II Hook Type Carriage Not For Use With Any Other Sideshifter Options Not For Use With Steel Supply Lines Requires 4-Section Valve Hydraulic Activation</i>				
SSFPINT-SUECI	Integral Side Shift Fork Positioner, 100 mm Side Shift Each Way	o	o	o	\$4,450
	<i>Maximum Fork Spread 720mm Not For Use With 37.0" Wide ITA Class II Hook Type Carriage Not For Use With Any Other Sideshifter Or Fork Positioner Options; 3 way valves; Camera or Steel Supply Lines Requires 4-Section Valve Hydraulic Activation</i>				
<b>DRIVE WHEELS / TIRES</b>					
DTSEC-STD1I	Smooth Electric Compound Drive Tires	●	●	●	\$0
TIRETRC-SUECI	Lugged Electric Compound Drive Tires	o	o	o	\$180

Installed Options Option Code	Option Description	FBCS14N	FBCS16N	FBCS18N	Price \$
<b>DRIVE WHEELS / TIRES</b>					
TIRENM-SUECI	Smooth Non-Marking Rubber Drive Tires	o	o	o	\$210
TIREPOLY-SUECI	Smooth Polyurethane Drive Tires	o	o	o	\$380
TIREVUL-SUECI	Vulkollan® Drive Tires	o	o	o	\$415
	<i>Only In Combination With Vulkollan® Steer Tires</i>				
<b>STEER WHEELS / TIRES</b>					
TIRESTP-STD1I	Smooth Polyurethane Steer Tires	●	●	●	\$0
TIRESTV-SUECI	Vulkollan® Steer Tires	o	o	o	\$105
<b>LOAD BACKREST</b>					
LBR48-STD1I	48" High Load Backrest	●	●	●	\$0
LBR36-SUECI	36" High Load Backrest	o	o	o	\$200
LBR60-SUECI	60" High Load Backrest	o	o	o	\$380
LBR-DELEI	Delete Load Backrest Extension	o	o	o	\$0
	<i>Includes Fork Stops &amp; "No Backrest" Warning Label. A Completed "Load Backrest Extension Affirmation Form" Must Be Submitted For Each Truck Ordered Without A Load Backrest Extension.</i>				
<b>HYDRAULIC ACTIVATION</b>					
VLV3-STD1I	3-Section Valve	●	●	●	\$0
VLV4-SUECI	4-Section Valve	o	o	o	\$790
	<i>Relief Pressure For Lift &amp; Tilt Set at 4,000 psi And 3rd &amp; 4th Auxiliary Functions Set at 3,000 psi</i>				
<b>HYDRAULIC SYSTEM OPTIONS</b>					
	<b>SINGLE FUNCTION INTERNAL HOISING</b>				
	<i>1 Pair Of #6 Hoses And Fittings Terminating At The Back Of The Carriage Bottom Plate</i>				
TRI3V-SUECI	Single Function Internal Hosing - Triplex Mast	o	o	o	\$710
QUD3V-SUECI	Single Function Internal Hosing - Quad Mast	o	o	o	\$900
	<b>DUAL FUNCTION INTERNAL HOISING</b>				
	<i>2 Pairs of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate Requires Optional 4-Section Valve At A Minimum</i>				
TRI4V-SUECI	Dual Function Internal Hosing - Triplex Mast	o	o	o	\$1,020
QUD4V-SUECI	Dual Function Internal Hosing - Quad Mast	o	o	o	\$1,635
<b>HYDRAULIC STEEL SUPPLY LINES</b>					
SFSSL3-SUECI	Single Function Steel Supply Lines	o	o	o	\$170

Installed Options Option Code	Option Description	FBCS14N	FBCS16N	FBCS18N	Price \$
<b>HYDRAULIC STEEL SUPPLY LINES</b>					
SFSSL3-SUECI	Replaces Single Function Hosing on carriage. Includes quick disconnects. Terminates at right hand side of carriage top plate. Includes quick disconnects. Not For Use With Factory Installed Integral Sideshifter Not For Use With Quad Mast Selections Not For Use With 4 Section Valve				
DFSSL4-SUECI	Dual Function Steel Supply Lines	o	o	o	\$245
	Replaces Dual Function Hosing on carriage. Includes quick disconnects. 3rd Function Terminates At Right Hand Side of Carriage Top Plate. 4th Function Terminates At Left Hand Side of Carriage Top Plate Not For Use With Factory Installed Integral Sideshifter Not For Use With Quad Mast Selec				
<b>TILT CYLINDERS</b>					
TILT35-STD1I	3° Fwd / 5° Back - Standard Tilt Cylinders	●	●	●	\$0
	For Use With Simplex and Triplex Masts Only				
TILT33-SUECI	3° Fwd / 3° Back - Tilt Cylinders	o	o	o	\$0
	For Use With Quad Mast Only				
TILT53-SUECI	5° Fwd / 3° Back - Tilt Cylinders	o	o	o	\$680
	For Use With Simplex and Triplex Masts Only				
BTLT105-SUECI	10° Fwd / 5° Back - Tilt Cylinders	o	o	o	\$680
	For Use With Simplex and Triplex Masts Only				
<b>OVERHEAD GUARD</b>					
	<b>OVERHEAD GUARDS</b>				
OHG-STD1I	Standard Overhead Guard	●	●	●	\$0
OHG83-SUECI	83" Overhead Guard	o	o	o	\$195
	For Use With Drive In Rack Configuration (DIRNONADJ-SUECI)				
OHG91-SUECI	91" Overhead Guard	o	o	o	\$245
	Not For Use With Drive-In Rack Configuration (DIRNONADJ-SUECI)				
<b>OVERHEAD GUARD COVER</b>					
OHGMESH-SUECI	OHG Cover - Wire Mesh	o	o	o	\$320
OHGPOLY-SUECI	OHG Cover - Polycarbonate	o	o	o	\$270
	Not For Use With Cold Storage Conditioning Options (Cooler or Freezer)				

Installed Options Option Code	Option Description	FBCS14N	FBCS16N	FBCS18N	Price \$
<b>STEERING OPTIONS</b>					
FWDSTEER-STD1I	Forward Steering	●	●	●	\$0
REVSTEER-SUECI	Reverse Steering	o	o	o	\$0
<b>PRODUCTIVITY OPTIONS</b>					
KEYSWITCH-STD1I	Key Switch	●	●	●	\$0
LDWTDIS-STD1I	Load Weight Display	●	●	●	\$0
	<i>Not For Trade. Tool For Operator Assistance/Awarenes. Accuracy +/- 10% With Weights More Than 1,000 lb. While Measuring With Forks Level Within Free-Lift Range</i>				
TLTAST-SUECI	Tilt Position Assist	o	o	o	\$150
OPPIN-SUECI	Operator PIN Code Access - Keyless Start	o	o	o	\$205
	<i>Not For Use With Li-Ion</i>				
FLSENSOR-SUECI	Floor Edge Sensor	o	o	o	\$310
<b>SPECIAL APPLICATIONS OPTIONS</b>					
TIRESTG-SUECI	Steer Tire Guard	o	o	o	\$180
LFHTSEL-SUECI	Lift Height Pre-Selector / Indicator	o	o	o	\$545
	<i>Includes Programing To Allow For Lift/Lower Limit For Mast Lift Only. Electronic Mast Cushioning At Full Extension. Not For Use With Siimplex Mast or Quad Mast</i>				
LFHTLIM-SUECI	Lift Limit With Bypass - Free Lift	o	o	o	\$365
	<i>Must Be Selected With Lift Height Pre-Selector/Indicator; This Option Cannot Be Selected With Lower Limit With Bypass - Free Lift Not For Use With Quad Mast or 256" Triplex Mast</i>				
LLBFL-SUECI	Lower Limit With Bypass - Free Lift	o	o	o	\$365
	<i>Must Be Selected With Lift Height Pre-Selector/Indicator; This Option Cannot Be Selected With Lift Limit With Bypass - Free Lift Not For Use With Quad Mast or 256" Triplex Mast</i>				
CAMCLR-SUECI	Camera With Color Monitor	o	o	o	\$3,790
	<i>Not For Use With Simplex Mast, Fully Tapered Forks, 37" Wide Hang-on Sideshift Option, Hang-on Sideshift Fork Positioner or Intergral Sideshift Fork Positioner. Requires An Accessory Mounting.</i>				
LSRIND-SUECI	Laser Line Height Indicator	o	o	o	\$1,345
	<i>Not For Use With Simplex or Quad Mast</i>				
CLDSTCLR-SUECI	Cold Storage Conditioning For Cooler	o	o	o	\$775

Installed Options Option Code	Option Description	FBCS14N	FBCS16N	FBCS18N	Price \$
<b>SPECIAL APPLICATIONS OPTIONS</b>					
CLDSTCLR-SUECI	Applications Where The Ambient Temperature Fluctuates Between +70° F and +20° F. Applications Where The Truck Goes In And Out Of Freezers For Short Periods Of Time. Includes a Solid State Horn. Not For Use With Polycarbonate OHG Cover. Not For Use with Li-Ion.				
CLDSTFRZ-SUECI	Cold Storage Conditioning For Freezer	o	o	o	\$775
	Applications Where The Ambient Temperature Fluctuates Between +40° F and -40° F. Applications Where The Truck Operates Continuously Between -20° F and -40° F. Includes a Solid State Horn. Not For Use With Polycarbonate OHG Cover. Not For Use with Li-Ion.				
<b>WARNING / LIGHT OPTIONS</b>					
WKLTFMM-STD1I	Two Forward LED Working Lights - Mast Mounted With Guards	●	●	●	\$0
HORN-STD1I	Horn	●	●	●	\$0
	Not For Use With Cold Storage Conditioning Options (Cooler And Freezer)				
HORNSS-SUECI	Solid State Horn	o	o	o	\$70
	Included With Cold Storage Conditioning Options (Cooler and Freezer)				
WKLTRLED-SUECI	Rear LED Working Light, OHG Mounted	o	o	o	\$405
LEDDOME-SUECI	LED Dome Light	o	o	o	\$175
LTSTRB-AMB-SUECI	Amber Strobe Light - Mounted Below OHG	o	o	o	\$295
	For Use With All Simplex/Quad Masts and For Triplex Masts 226" MFH or lower				
LTSTRT-AMB-SUECI	Amber Strobe Light - Mounted Above OHG	o	o	o	\$295
	For Use With Triplex Masts 237" MFH or higher				
LTSTRB-RED-SUECI	Red Strobe Light - Mounted Below OHG	o	o	o	\$295
	For Use With All Simplex/Quad Masts and For Triplex Masts 226" MFH or lower				
LTSTRT-RED-SUECI	Red Strobe Light - Mounted Above OHG	o	o	o	\$295
	For Use With Triplex Masts 237" MFH or higher				
BLSPOTF-SUECI	Blue Spotlight - Front OHG Mounted	o	o	o	\$375
BLSPOTR-SUECI	Blue Spotlight - Rear OHG Mounted	o	o	o	\$375
ALRMR-SUECI	Electronic Smart Alarm (82-102 dBA)	o	o	o	\$380
<b>DC/DC CONVERTER</b>					
DCCON12-SUECI	DC/DC Power Converter 12V, 250W	o	o	o	\$350

Installed Options Option Code	Option Description	FBCS14N	FBCS16N	FBCS18N	Price \$
<b>DC/DC CONVERTER</b>					
DCCON24-SUECI	DC/DC Power Converter 24V, 250W	o	o	o	\$350
<b>ACCESSORIES</b>					
OPMIR-SUECI	Operator Mirror	o	o	o	\$105
PWRHKUP-SUECI	Power Supply For Accessory Equipment 36V	o	o	o	\$170
	<i>For Use With DIR Option Only. Not For use With UL Type EE or Adjustable Armrest.</i>				
FAN-SUECI	Operator Compartment Fan	o	o	o	\$380
USBPORT1-SUECI	USB Port (QTY 1) - Single 5V Power Supply	o	o	o	\$160
	<i>Positioned Forward Side of Armrest With Hinged Cap Choose Only A Single Or Double USB Port Option</i>				
USBPORT2-SUECI	USB Port (QTY 2) - Double 5V Power Supply	o	o	o	\$295
	<i>Positioned Forward Side of Armrest With Hinged Cap Choose Only A Single Or Double USB Port Option</i>				
	<b>OHG Accessories</b>				
OHGACCMPI-SUECI	Accessory Mounting Bracket	o	o	o	\$295
OHGACCSCAN-SUECI	RF Scanner Holder	o	o	o	\$135
	<i>Requires Accessory Mounting</i>				
OHGACCRCB-SUECI	Removable Clipboard Handi-Case For 8.5" X 11" Letter Head	o	o	o	\$230
	<i>Requires Accessory Mounting</i>				
OHGACCFE-SUECI	Fire Extinguisher	o	o	o	\$170
ACCARM-SUECI	Computer Mount Arm	o	o	o	\$105
	<i>Adjustable Bracket For RF Unit Or Computer Requires Accessory Mounting Bracket</i>				
<b>SPECIAL PAINT</b>					
	<i>Special paint color will apply to top part of the frame only. Bottom part of the frame will be standard gray.</i>				
9999-72110I	Special Paint - Carmine Red, RAL 3002	o	o	o	\$615
9999-72120I	Special Paint - Sky Blue, RAL 5015	o	o	o	\$615
9999-72130I	Special Paint - Traffic Yellow, RAL 1023	o	o	o	\$615
9999-72140I	Special Paint - Silver Grey, RAL 7001	o	o	o	\$615
9999-72150I	Special Paint - Traffic Green, RAL 6024	o	o	o	\$615
9999-72160I	Special Paint - Traffic White, RAL 9016	o	o	o	\$615
9999-72170I	Special Paint - Deep Orange, RAL 2011	o	o	o	\$615
<b>LANGUAGE MARKINGS</b>					
LANGENG-STD1I	English Language Markings North/South America	●	●	●	\$0
LANGFRE-SUECI	French Language Markings	o	o	o	\$0



Installed Options Option Code	Option Description	FBCS14N	FBCS16N	FBCS18N	Price \$
<b>LANGUAGE MARKINGS</b>					
LANGSPA-SUECI	Spanish Language Markings	o	o	o	\$0
LANGPOR-SUECI	Portuguese Language Markings	o	o	o	\$0

Warranty Options	Option Description	FBCS14N	FBCS16N	FBCS18N	Price \$
WAR-STD	Standard Warranty - 12 Months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	\$0
WAR24CTC02	Power Protection Extended Full Coverage - 24 Months/2000 hours	○	○	○	\$225
WAR24AA	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	○	○	○	\$760
WAR36BB	Extended Full Coverage Warranty - 36 Months/6000 Hours	○	○	○	\$1,050
WAR348CC	Extended Full Coverage Warranty - 48 Months/8000 Hours	○	○	○	\$1,290
WAR60DD	Extended Full Coverage Warranty - 60 Months/10000 Hours	○	○	○	\$1,420
WAR40EE	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	○	○	○	\$1,200
WAR52FF	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	○	○	○	\$1,440
WAR64GG	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	○	○	○	\$1,570
WAR36HH	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	\$430
WAR48II	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	\$570
WAR60JJ	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	\$740
WAR40KK	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	\$530
WAR52LL	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	\$670
WAR64MM	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	\$840

UnInstalled Options Option Code	Option Description	FBCS14N	FBCS16N	FBCS18N	Price \$
<b>FORKS - UNINSTALLED</b>					
	<b>HOOK TYPE - PALLET (ITA CLASS II)</b>				
	<i>Only Class II Forks Available For Quad Masts</i>				
94106-17010	1.4" X 3.9" X 36" Hook Type - Pallet	o	o	o	\$310
94106-17020	1.4" X 3.9" X 42" Hook Type - Pallet	o	o	o	\$320
94106-17030	1.4" X 3.9" X 48" Hook Type - Pallet	o	o	o	\$330
94106-17040	1.4" X 3.9" X 54" Hook Type - Pallet	o	o	o	\$355
94106-17050	1.6" X 3.9" X 60" Hook Type - Pallet	o	o	-	\$385
94106-15010	1.6" X 3.9" X 36" Hook Type - Pallet	o	o	o	\$320
94106-15020	1.6" X 3.9" X 42" Hook Type - Pallet	o	o	o	\$340
94106-15030	1.6" X 3.9" X 48" Hook Type - Pallet	o	o	o	\$360
94106-15040	1.6" X 3.9" X 54" Hook Type - Pallet	o	o	o	\$385
94106-15050	1.6" X 3.9" X 60" Hook Type - Pallet	-	-	o	\$435
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS II)</b>				
	<i>Only Class II Forks Available For Quad Masts</i>				
94106-16010	1.8" X 3.9" X 36" Hook Type - Fully Tapered & Polished	o	o	o	\$410
94106-16020	1.8" X 3.9" X 42" Hook Type - Fully Tapered & Polished	o	o	o	\$430
94106-16030	1.8" X 3.9" X 48" Hook Type - Fully Tapered & Polished	o	o	o	\$455
94106-16040	1.8" X 3.9" X 54" Hook Type - Fully Tapered & Polished	o	o	o	\$490
94106-16050	1.8" X 3.9" X 60" Hook Type - Fully Tapered & Polished	o	o	-	\$545
94206-27010	1.8" X 4.9" X 36" Hook Type - Fully Tapered & Polished	o	o	o	\$465
94206-27020	1.8" X 4.9" X 42" Hook Type - Fully Tapered & Polished	o	o	o	\$490
94206-27030	1.8" X 4.9" X 48" Hook Type - Fully Tapered & Polished	o	o	o	\$520
94206-27040	1.8" X 4.9" X 54" Hook Type - Fully Tapered & Polished	o	o	o	\$565
94206-27050	1.8" X 4.9" X 60" Hook Type - Fully Tapered & Polished	-	-	o	\$595
<b>HYDRAULIC SYSTEM OPTIONS - UNINSTALLED</b>					
93080-00080	Quick Disconnect Couplers	o	o	o	\$195

EOP15N3	3,000 lbs Capacity - 24/36 Volt - High Level Electric Order Picker
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## EOP 15N3

### Uncompromising Performance

- AC Traction & Hydraulic Control Systems
- AC Electric Power Steering
- Variable Speed Lift / Lower Control
- Regenerative Braking
- Regenerative Lowering

### Designed for Maximum Runtime

- Lift Limit With/Without Bypass
- Drive Limit With/Without Bypass
- Static Strap
- Mechanical Twin Jaw Pallet Clamp Up To 5" Pallet Stringer
- Dual (Four) Load Wheels
- Press-On Drive Tire
- Battery Compartment Rollers
- 1000 Hour Service Intervals
- SB350 Battery Connector (Red = 24V / Gray = 36V)
- Key Switch

### Superior Operator Comfort

- Removable Storage Bins
- Generous Storage Space
- Retractable Operator Compartment Side Gates
- Cantilever Overhead Guard
- Anti-Fatigue, Anti-Slip Floor Mat

### Increased Operator Awareness

- Premium Color Operator Display Featuring:
  - Battery Discharge Indicator With Lift Interrupt
  - 360° Steer Direction Indicator
  - Travel Speed Indicator
  - Parking Brake Indicator (Foot Off Operator Presence Pedal)
  - Continuous Fork Height Measurement
  - Time Displayed
  - Hour Meter Displayed
  - Crawl Speed Indication
  - Event Message Indication
  - Thermal Limit Indication
- LED Strobe Lights Front and Back
- Operator Manual

### Enhanced Operator Protection

- Rail For Tether
- Full Body Harness (L/XL) and Shock Abs Tether
- Operator Presence Pedal
- Automatic Engaging Parking Brake
- Steer Angle Speed Curve Control
- Chain Slack Detection

### Warranty

- 1 Year / 2,000 Hour Warranty
- 2 Year / 4,000 Hour Extended Powertrain Warranty

For A Complete Truck Add Mast And Forks

## BATTERY COMPARTMENT SPECIFICATIONS

Model

EOP15N3 16.25X38.4X32.49" Standard Battery Compartment

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 1950	2300	IN: 16.25	38.4	32.49	25	Color: 24V Red/36V Gray
KG: 884	1050	MM: 413	975	825	635	Position: B
Front To Back Compartment Dimension: -Truck Length To Fork Face Is 77.95" With Any Triplex Mast -Truck Length To Fork Face Is 76.45" With Any Simplex Mast						

EOP15N3 14.25X38.4X32.49" Battery Compartment

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 1600	2000	IN: 14.25	38.4	32.49	25	Color: 24V Red/36V Gray
KG: 730	910	MM: 362	975	825	635	Position: B
Front To Back Compartment Dimension: -Truck Length To Fork Face Is 77.95" With Any Triplex Mast -Truck Length To Fork Face Is 76.45" With Any Simplex Mast						

EOP15N3 18.25X38.4X32.49" Battery Compartment

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2000	2600	IN: 18.25	38.4	32.49	25	Color: 36V Gray
KG: 910	1150	MM: 463	975	825	635	Position: B
Front To Back Compartment Dimension: -Truck Length To Fork Face Is 82.67" With Any Triplex Mast -Truck Length To Fork Face Is 81.18" With Any Simplex Mast						

EOP15N3 21.25X38.4X32.49" Battery Compartment

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2600	2900	IN: 21.25	38.4	32.49	25	Color: 36V Gray
KG: 1180	1310	MM: 539	975	825	635	Position: B
Front To Back Compartment Dimension: -Truck Length To Fork Face Is 82.67" With Any Triplex Mast -Truck Length To Fork Face Is 81.18" With Any Simplex Mast						

**Chassis Options**

<b>Manufacturer</b>			
<b>Chassis Code</b>	<b>Chassis Description</b>	<b>Power</b>	<b>Price \$</b>
<b>Mitsubishi Forklift Trucks</b>			
EOP15N3-24V	3,000 lb. Capacity 24V High Level Electric Order Picker	24 Volt Electric	\$14,915
EOP15N3-36V	3,000 lb. Capacity 36V High Level Electric Order Picker	36 Volt Electric	\$17,045

Mast Options Mast Code	MFH	OAL	FFH	TILT	EOP15N3	Price \$
<b>SIMPLEX</b>						
<i>Masts With An OAL Above 107" Domestic/ 99" Overseas Will Be Tilted Or Crated For Shipment.</i>						
AS15P35	138.0	92.0	3.0		o	\$13,195
AS15P38	146.0	96.0	3.0		o	\$13,300
AS15P43	168.0	107.0	3.0		o	\$13,570
AS15P48	190.0	118.0	3.0		o	\$14,020
AS15P54	212.0	135.0	3.0		o	\$14,445
<b>TRIPLEX</b>						
<i>Masts With An OAL Above (Domestic -107" / Overseas 99") Will Be Tilted Or Crated For Shipment.</i>						
CS15P50	195.0	92.0	3.0		o	\$17,590
CS15P53	207.0	96.0	7.0		o	\$17,760
CS15P60	238.0	107.0	18.0		o	\$18,135
CS15P69	273.0	118.0	29.0		o	\$19,410
<i>Equipped With Mast Support Braces.</i>						
CS15P75	294.0	127.0	38.0		o	\$19,530
<i>Equipped With Mast Support Braces. Requires A Minimum Overall Base Leg Width of 44".</i>						
CS15P80	315.0	135.0	46.0		o	\$20,010
<i>Equipped With Mast Support Braces. Requires A Minimum Overall Base Leg Width of 48".</i>						
CS15P85	335.0	143.0	54.0		o	\$20,285
<i>Equipped With Mast Support Braces. Requires A Minimum Overall Base Leg Width of 48".</i>						
CS15P89	350.0	149.0	60.0		o	\$20,500
<i>Equipped With Mast Support Braces. Requires A Minimum Overall Base Leg Width of 48".</i>						
CS15P93	366.0	155.0	66.0		o	\$20,990
<i>Equipped With Mast Support Braces. Requires A Minimum Overall Base Leg Width of 54".</i>						



Fork Options Fork Code	Fork Description	EOP15N3	Price \$
FK42ADJ-HOPI	Adjustable Forks 42" X 4" X 2"	o	\$0
FK30ADJ-HOPI	Adjustable Forks 30" X 4" X 2"	o	\$0
FK36ADJ-HOPI	Adjustable Forks 36" X 4" X 2"	o	\$0
FK39ADJ-HOPI	Adjustable Forks 39" X 4" X 2"	o	\$100
FK45ADJ-HOPI	Adjustable Forks 45" X 4" X 2"	o	\$100
FK48ADJ-HOPI	Adjustable Forks 48" X 4" X 2"	o	\$100
FK54ADJ-HOPI	Adjustable Forks 54" X 4" X 2"	o	\$140
FK60ADJ-HOPI	Adjustable Forks 60" X 4" X 2"	o	\$170
FK72ADJ-HOPI	Adjustable Forks 72" X 4" X 2"	o	\$210
FK84ADJ-HOPI	Adjustable Forks 84" X 4" X 2"	o	\$255
FK96ADJ-HOPI	Adjustable Forks 96" X 4" X 2"	o	\$320

Installed Options Option Code	Option Description	EOP15N3	Price \$
<b>CHASSIS OPTIONS</b>			
BUMPHOPI	Front Protective Guard/Bumper (Steel)	o	\$555
<b>RATINGS &amp; STANDARDS</b>			
ULEHOPSTD-STD1I	UL Rated Type E	●	\$0
ULEEHOPI	UL Label Type EE	o	\$1,920
	<i>Includes Locking Top Battery Hood And Locking Side Panels.</i>		
<b>BATTERY COMPARTMENT SIZES</b>			
BC16OP-STD1I	16.25X38.4X32.49" Standard Battery Compartment	●	\$0
	<i>Front To Back Compartment Dimension: -Truck Length To Fork Face Is 77.95" With Any Triplex Mast -Truck Length To Fork Face Is 76.45" With Any Simplex Mast</i>		
BC14-OPI	14.25X38.4X32.49" Battery Compartment	o	\$0
	<i>Front To Back Compartment Dimension: -Truck Length To Fork Face Is 77.95" With Any Triplex Mast -Truck Length To Fork Face Is 76.45" With Any Simplex Mast</i>		
BC18OPI	18.25X38.4X32.49" Battery Compartment	o	\$0
	<i>Front To Back Compartment Dimension: -Truck Length To Fork Face Is 82.67" With Any Triplex Mast -Truck Length To Fork Face Is 81.18" With Any Simplex Mast</i>		
BC21-OPI	21.25X38.4X32.49" Battery Compartment	o	\$0
	<i>Front To Back Compartment Dimension: -Truck Length To Fork Face Is 82.67" With Any Triplex Mast -Truck Length To Fork Face Is 81.18" With Any Simplex Mast</i>		
<b>BATTERY / CHARGER ACCESSORIES</b>			
BATTDORHOPI	Battery Compartment Side Panels	o	\$210
	<i>EasyTo Remove Cosmetic Side Covers For Battery Compartment. Maximum Battery Height For This Option Is 30.9". Standard With UL EE Option.</i>		
BATTINTERHOPI	Battery Retainer Interlock Switch	o	\$160
<b>BATTERY / CHARGER CONNECTOR</b>			
CONREDHOP-STD1I	Battery Connector SB 350A (Red)	●	\$0
	<i>Standard Connector For 24V Chassis Configuration.</i>		

Installed Options Option Code	Option Description	EOPI5N3	Price \$
<b>BATTERY / CHARGER CONNECTOR</b>			
CONGRYHOP-STD1I	Battery Connector SB 350A (Gray)	●	\$0
	<i>Standard Connector For 36V Chassis Configuration.</i>		
CONGRYHOPI	Battery Connector SB 350A (Gray)	o	\$0
	<i>Optional Connector For 24V Chassis Configuration.</i>		
CONREDHOPI	Battery Connector SB 350A (Red)	o	\$0
	<i>Optional Connector For 36V Chassis Configuration.</i>		
CONEURHOPI	Battery Connector DIN 320A	o	\$0
CONBLUEHOPI	Battery Connector SB 350A (Blue)	o	\$80
CONGREENHOPI	Battery Connector SB 350A (Green)	o	\$80
CONYELHOPI	Battery Connector SB 350A (Yellow)	o	\$80
<b>BATTERY EXTRACTION</b>			
	<b>14.25 Or 16.25 Battery Compartments</b>		
	<i>Choose Only One Battery Gate Selection. Only Available With 14.25 Or 16.25 Battery Compartments.</i>		
BATTGT38HOP-STD1I	Battery Gates Adjustable 36.30" - 38.50"	●	\$0
BATTGT31HOPI	Battery Gates Adjustable 31.25" And Narrower	o	\$0
BATTGT36HOPI	Battery Gates Adjustable 31.30" - 36.25"	o	\$0
	<b>18.25 Or 21.25 Battery Compartments</b>		
	<i>Choose Only One Battery Gate Selection. Only Available With 18.25 Or 21.25 Battery Compartments.</i>		
BATTGT38LRG-STD1I	Battery Gates Adjustable 36.30" - 38.50"	●	\$0
BATTGT31LRGI	Battery Gates Adjustable 31.25" And Narrower	o	\$0
BATTGT36LRGI	Battery Gates Adjustable 31.30" - 36.25"	o	\$0
<b>PREPARATION FOR TRANSPORT</b>			
<i>Verify Downheight Restrictions Based On Shipping Method. Contact Factory Regarding Proper Shipping Method.</i>			
DOMTILT-HOPI	Domestic Processing - Mast Tilted For Transport	o	\$435
	<i>Choose Only One Preparation For Transport Selection. Tilted Height = 99" With Forks Removed.</i>		
DOMCRATE-HOPI	Domestic Processing - Mast Removed For Transport	o	\$670
	<i>Choose Only One Preparation For Transport Selection.</i>		
DOMUP-HOPI	Domestic Processing - Mast Installed And Upright For Transport	o	\$0

Installed Options Option Code	Option Description	EOP15N3	Price \$
<b>PREPARATION FOR TRANSPORT</b>			
<i>Verify Downheight Restrictions Based On Shipping Method. Contact Factory Regarding Proper Shipping Method.</i>			
DOMUP-HOPI	<i>Choose Only One Preparation For Transport Selection. Only For Masts With OAL 107" or less.</i>		
OVRTILT-HOPI	Overseas Processing - Mast Tilted For Transport	o	\$490
	<i>Choose Only One Preparation For Transport Selection. Tilted Height = 99" With Forks Removed.</i>		
OVRCRATE-HOPI	Overseas Processing - Mast Removed For Transport	o	\$720
	<i>Choose Only One Preparation For Transport Selection.</i>		
OVRUP-HOPI	Overseas Processing - Mast Installed And Up Right For Transport	o	\$50
	<i>Choose Only One Preparation For Transport Selection. Only For Masts With OAL Less Than 99".</i>		
<b>DRIVE WHEELS / TIRES</b>			
POLYSMHOP-STD1I	Polyurethane Smooth Drive Tire, Press-On	●	\$0
POLYSIPEHOPI	Polyurethane 22 Degree Grooved Drive Tire, Press-On	o	\$100
POLYGRVHOPI	Polyurethane Center Groove Drive Tire, Press-On	o	\$100
VULKSMHOPI	Vulkollan Smooth Drive Tire, Press-On	o	\$180
<b>LOAD WHEELS</b>			
LOADPOLYHOP-STD1I	Polyurethane Load Wheels	●	\$0
LOADVULKHOPI	Vulkollan Load Wheels	o	\$160
<b>BASELEG OVERALL WIDTH</b>			
BL42HOP-STD1I	42.0" Overall Base Leg Width	●	\$0
	<i>Load Wheel Size: 6" X 2.88"</i>		
BL44HOPI	44.0" Overall Base Leg Width	o	\$0
	<i>Load Wheel Size: 6" X 2.88"</i>		
BL48HOPI	48.0" Overall Base Leg Width	o	\$0
	<i>Load Wheel Size: 6" X 4"</i>		
BL54HOPI	54.0" Overall Base Leg Width	o	\$0
	<i>Load Wheel Size: 6" X 4"</i>		
BL56HOPI	56.0" Overall Base Leg Width	o	\$0
	<i>Load Wheel Size: 6" X 4"</i>		
BL60HOPI	60.0" Overall Base Leg Width	o	\$0
	<i>Load Wheel Size: 6" X 4"</i>		
BL62HOPI	62.0" Overall Base Leg Width	o	\$0
	<i>Load Wheel Size: 6" X 4"</i>		

● Standard option ○ Available option - Option not available

Prices valid from: 3/2/2020

Installed Options Option Code	Option Description	EO15N3	Price \$
<b>OPERATOR COMPARTMENT WIDTH</b>			
<i>Operator Compartment Width Must Match At Least The Overall Base Leg Width And Not Exceeding 16.00" Wider. Pallet, Platform Or Load Shall Not Widen 16.00" Beyond Base Leg Width.</i>			
PLAT42HOP-STD1I	42.0" Operator Compartment Width	●	\$0
	24-30" Fork Spread Maximum Allowed Base Leg Width (42")		
PLAT44HOPI	44.0" Operator Compartment Width	o	\$230
	24-31.5" Fork Spread Maximum Allowed Base Leg Width (44")		
PLAT48HOPI	48.0" Operator Compartment Width	o	\$285
	24-33.8" Fork Spread Maximum Allowed Base Leg Width (48")		
PLAT50HOPI	50.0" Operator Compartment Width	o	\$315
	24-33.8" For Spread Maximum Allowed Base Leg Width (48")		
PLAT54HOPI	54.0" Operator Compartment Width	o	\$365
	24-36" Fork Spread Maximum Allowed Base Leg Width (54")		
PLAT56HOPI	56.0" Operator Compartment Width	o	\$455
	24-36" Fork Spread Maximum Allowed Base Leg Width (56")		
PLAT60HOPI	60.0" Operator Compartment Width	o	\$495
	24-36" Fork Spread Minumum And Maximum Allowed Base Leg Widths (44"- 60")		
PLAT62HOPI	62.0" Operator Compartment Width	o	\$655
	24-36" Fork Spread Minumum And Maximum Allowed Base Leg Widths (48"- 62")		
PLATEM54HOPI	54.0" Operator Compartment Width (See Through Platform Extensions)	o	\$365
	24-36" Fork Spread Maximum Allowed Base Leg Width Is (54") 6" Expanded Metal Platform Extensions Each Side		
PLATEM56HOPI	56" Operator Compartment Width (See Through Platform Extensions)	o	\$455
	24-36" Fork Spread Maximum Allowed Base Leg Width Is (56") 7" Expanded Metal Platform Extensions Each Side		
PLATEM60HOPI	60.0" Operator Compartment Width (See Through Platform Extensions)	o	\$495
	24-36" Fork Spread Minumum And Maximum Allowed Base Leg Widths Are (44"-60") 6" Expanded Metal Platform Extensions Each Side		

Installed Options Option Code	Option Description	EOP15N3	Price \$
<b>OPERATOR COMPARTMENT WIDTH</b>			
<i>Operator Compartment Width Must Match At Least The Overall Base Leg Width And Not Exceeding 16.00" Wider. Pallet, Platform Or Load Shall Not Widen 16.00" Beyond Base Leg Width.</i>			
PLATEM62HOPI	62.0" Operator Compartment Width (See Through Platform Extensions)	o	\$655
	<i>24-36" Fork Spread Minumum and Maximum Allowed Base Leg Widths Are (48"-62") 7" Expanded Metal Platform Extensions Each Side</i>		
<b>OVERHEAD GUARD</b>			
	<b>OVERHEAD GUARDS</b>		
OHG80HOP-STD1I	80.6" Overhead Guard (Clear Cabin Height)	●	\$0
OHG86HOPI	86.0" Overhead Guard (Clear Cabin Height)	o	\$535
	<i>Increases The Collapsed Height Of The Machine As Much As 5.4 Inches When Used With Shorter Masts. Measurement From Floor To Top Of OHG = 97.4 Inches.</i>		
<b>OVERHEAD GUARD COVER</b>			
<i>Overhead Guard Cover Options Shall Not Be Used In Combination With (Cab-Mounted, Self Retracting Lanyard) Option.</i>			
OHGMSHHOPI	Wire Mesh Overhead Guard Cover	o	\$405
OHGPLXGHOPI	Polycarbonate Overhead Guard Cover	o	\$385
	<i>Not For Use With Cold Store Configuration Package Or Comfort Package.</i>		
<b>PRODUCTIVITY OPTIONS</b>			
LIFTLIMHOP-STD1I	Programmable Lift Limit	●	\$0
	<i>Lift Limit/Lift Cut-Off For Inside The Aisle, Outside The Aisle Or Both. Programmable With Or Without A Bypass Button. For Additional Cut-Outs /Customizations Via Aisle Transponders, Order "Transponder Technology In Aisle" Option (TRANSHOPI).</i>		
SPDREDHOP-STD1I	Programmable Speed Reduction / Travel Cut-Out	●	\$0
	<i>Speed Reduction/Travel Cut-Out For Inside The Aisle, Outside The Aisle, Or Both (Height Dependent). Programmable With Or Without A Bypass Button When Used As A Cut-Out. For Additional Cut-Outs/Customizations Via Aisle Transponders, Order "Transponder Tech</i>		
CAMHOPI	Advanced Platform Visibility	o	\$2,130
	<i>Visibility Camera Mounted Bottom Side Of Operator Platform. Requires Option Mount Bars (BARHOP).</i>		
LOWLIMHOPI	Programmable Lower Limit	o	\$170

Installed Options Option Code	Option Description	EOPI5N3	Price \$
<b>PRODUCTIVITY OPTIONS</b>			
LOADHOPI	Load Weight Indicator	o	\$425
	<i>This Feature Is For Operator Awareness:</i> - Accuracy: +/- 250 LBS - Load Weight Displays 3 Seconds After Lifting Stops - Weight Clears 20 Seconds After Presence Pedal Released - Not "Legal For Trade"		
<b>SPECIAL APPLICATIONS OPTIONS</b>			
COLDSTOREHOP I	Cold Storage Conditioning For Freezer	o	\$320
	0°F-20°F (-40°F Intermittent) -Display With Integrated Heater -Oils And Bearings Rated For Specified Temperatures -Lift Cylinders Equipped With Suitable Seals -Load Wheel Axles Are Zinc Plated -Cold Store Decal -22 Degree Grooved Drive Tire -Wire Mesh Mas - Not For Use With Li-Ion Prep		
EXTENDHOPI	30.0" Fall Protection Connection Extension Bar	o	\$255
	<i>Requires 60", 72", 86" Or 90" Fork Lengths.            Includes Bar Mounted Self Retracting Lanyard.</i>		
<b>MAST GUARD</b>			
	<b>86.0" OHG</b>		
TGUARDHOP- STD1I	Tall - Tempered Glass Mast Guard	●	\$0
	<i>Standard - Used In Combination With 86" OHG Option.</i>		
TGUARDPLXHOP I	Tall - Polycarbonate Mast Guard	o	\$210
	<i>Used In Combination With 86" OHG Option.</i>		
TGUARDMSHHO PI	Tall - Wire Mesh Mast Guard	o	\$230
	<i>Used In Combination With 86" OHG Option. Included With Cold Storage Conditioning Option.</i>		
	<b>80.6" OHG</b>		
GUARDHOP- STD1I	Tempered Glass Mast Guard	●	\$0
	<i>Standard - Used In Combination With Standard 80" OHG.</i>		
GUARDPLXHOPI	Polycarbonate Mast Guard	o	\$160
	<i>Used In Combination With Standard 80" OHG.</i>		
GUARDMSHHOP I	Wire Mesh Mast Guard	o	\$175
	<i>Used In Combination With Standard 80" OHG Option.</i>		

Installed Options Option Code	Option Description	EOP15N3	Price \$
<b>GUIDANCE OPTIONS</b>			
<i>Recommended Minimum Distance Between Clear Working Aisle And Truck Chassis/Platform is:</i> - Inductive Guidance = 5 Inches Each Side (10 Inches Total) - Rail Guidance = 4 Inches Each Side (8 Inches Total)			
	<b>WIRE GUIDANCE</b>		
WIREHOPI	Inductive Guidance (Wire Guide) System	o	\$7,065
	<i>Includes:</i> - Drive-Side And Fork-Side Guidance Antennas - Operator Guidance Switch - System Status Tone Generator <i>Requires:</i> - Warehouse With A Guide Wire In The Floor - Frequency Generator Capable Of Generating Frequencies (3kHz To 10kHz). Jugheinrich Line		
	<b>RAIL GUIDANCE</b>		
	<i>Double Rail Guide Selections Include:</i> - Aisle Detection Optical Sensors - Operator Guidance Switch - Guide Rollers With Eccentric Adjustments - System Status Tone Generator <i>Distance Between The Truck's Load/Chassis Axle And Guide Rail Should Be Less Than Or Equal 2 Inches. Rail Guide Selections Are Actual Roller Out-To-Out Dimensions, (Choose A Selection 0.25" Less Than Inside Dimension Of Rails). For Use With Low Profile Rails Or High Profile Rail Heights Up To 4 Inches.</i>		
RAIL46OPI	Double Rail Guidance: 45.5" - 46.75"	o	\$600
RAIL47OPI	Double Rail Guidance: 47.0" - 48.75"	o	\$600
RAIL49OPI	Double Rail Guidance 49.0"-50.75"	o	\$600
RAIL51OPI	Double Rail Guidance 51.0"-52.75"	o	\$600
RAIL53OPI	Double Rail Guidance 53.0"-54.75"	o	\$600
RAIL55OPI	Double Rail Guidance: 55.0"-56.75"	o	\$600
RAIL57OPI	Double Rail Guidance: 57.0"-58.75"	o	\$600
RAIL59OPI	Double Rail Guidance: 59.0"-60.75"	o	\$600
RAIL61OPI	Double Rail Guidance: 61.0"-62.75"	o	\$600
RAIL63OPI	Double Rail Guidance: 63.0"-64.75"	o	\$600
RAIL65OPI	Double Rail Guidance: 65.0"-65.5"	o	\$600
	<b>GUIDANCE OPTION FEATURES</b>		
TRANSHOPI	Transponder Technology In Aisle	o	\$1,280



Installed Options Option Code	Option Description	EOP15N3	Price \$
<b>GUIDANCE OPTIONS</b>			
<i>Recommended Minimum Distance Between Clear Working Aisle And Truck Chassis/Platform is:</i> - Inductive Guidance = 5 Inches Each Side (10 Inches Total) - Rail Guidance = 4 Inches Each Side (8 Inches Total)			
<b>GUIDANCE OPTION FEATURES</b>			
TRANSHOPI	Includes Hardware Needed (RFID Readers) For Customizing Aisle Operations - End-Of Aisle Slow Down/Stop - Lift And Lower Cut-Out - Speed Reductions And/Or Travel Stops Programmable With Or Without A Bypass Button. Requires Wire Guidance Or Rail Guidance Opt		
TWOHANDHOPI	Two Hand Operation	o	\$210
	Two-Hand Operation While Guiding A Narrow Aisle. This Selection Requires Wire Guidance Or Rail Guidance Options.		
<b>WARNING / LIGHT OPTIONS</b>			
SPOTDHOPI	Blue Light Floor Spot Drive Direction	o	\$425
	Not In Combination With Aisle Spot Light Drive Direction. This Light Illuminates With Truck Movement In Drive Direction. Programmed During Dealer Commissioning For Various Functionalities: - Via Toggle Switch - Via Key Switch - Directionally Switched - Disabled		
SPOTLHOPI	Blue Light Floor Spot Fork Direction	o	\$425
	Not In Combination With Aisle Spot Light Fork Direction. This Light Illuminates With Truck Movement In Load Direction Programmed During Dealer Commissioning For Various Functionalities: - Via Toggle Switch - Via Key Switch - Directionally Switched - Disab		
2LTSPOTHOPI	Aisle Spot Light Drive Direction (x2)	o	\$535
	Not In Combination With Blue Light Floor Spot Drive Direction. These Lights Illuminate With Truck Movement In Either Travel Direction. Direction Of Travel Determines Which Light(s) Illuminates. Programmed During Dealer Commissioning For Various Functional		
2LLTSPOTHOPI	Aisle Spot Light Fork Direction (x2)	o	\$535
	Not In Combination With Blue Light Floor Spot Load Direction. These Lights Illuminate With Truck Movement In Either Travel Direction. Direction Of Travel Determines Which Light Illuminates. Programmed During Dealer Commissioning For Various Functionalit		

PKGSPOTHOPI	Aisle Spot Light And Blue Light Floor Spot Package	o	\$1,280
	<i>This Aisle Spot Lights And Blue Floor Spot Lights Illuminate With Truck Movement In Load Direction Or Drive Direction. Programmed During Dealer Commissioning For Various Functionalities:</i> - Via Toggle Switch - Via Key Switch - Directionally Switched - Disa		
ELVSTRBHOPI	Elevated 3rd Strobe Light	o	\$425
	<i>Strobe light mounted to bottom mast brace for light elevations required to be between 4ft-6ft</i>		
WKPCPHOPI	Work Place Comfort Package	o	\$560
	<i>Includes Operator Compartment LED Reading Light, Side OHG LED Strip Lights, LED Dome Lights And Two Operator Fans.</i>		
<b>DC/DC CONVERTER</b>			
36DC12HOPI	Power Supply Platform 12V DC Output	o	\$345
	<i>Power Available With Battery Connected.</i>		
36DC24HOPI	Power Supply Platform 24V DC Output	o	\$345
	<i>Power Available With Battery Connected.</i>		
5VUSBHOPI	Power Supply Platform USB 5V 2A	o	\$160
	<i>5V USB Power Supply Port To Charge Phones Or iPads With Placement Above Storage Trays. Power Available With Battery Connected.</i>		
2X5VUSBHOPI	Power Supply Platform USB 5V 2A (x2)	o	\$295
	<i>Two 5V USB Power Supply Ports To Charge Phones Or iPads With Placement Above Storage Trays. Power Available With Battery Connected.</i>		
D36DC12HOPI	Power Supply Chassis 12V DC Output	o	\$345
	<i>Power Available With Battery Connected.</i>		
D36DC24HOPI	Power Supply Chassis 24V DC Output	o	\$345
	<i>Power Available With Battery Connected.</i>		
<b>ACCESSORIES</b>			
STATICHOP-STD1I	Static Discharge Device	●	\$0
KEYHOP-STD1I	Key Switch	●	\$0
BARHOPI	Option Mount Bars Right And Left Side	o	\$120
LMIRRORHOPI	Operator Compartment Mirror - Left	o	\$85
	<i>Requires Option Mount Bars (BARHOPI),</i>		
RMIRRORHOPI	Operator Compartment Mirror - Right	o	\$85
	<i>Requires Option Mount Bars (BARHOPI)</i>		
MOUNTLHOPI	Computer Mount RAM (Front Left )	o	\$85

Installed Options Option Code	Option Description	EOPI5N3	Price \$
<b>ACCESSORIES</b>			
MOUNTLHOPI	RAM Mount Adjustable Bracket For RF Unit Or Computer Which Requires Option Mount Bars. Only One Adjustable Bracket Selection May Be Chosen. Power Supply Not Included, Order Separately. Requires Option Mount Bars (BARHOPI).		
CLIPBHOPI	Clipboard For 8.5" X 11" Letter Head	o	\$210
	Requires Option Mount Bars (BARHOPI).		
SCANHOPI	RF Scanner Holder	o	\$130
	Requires Option Mount Bars (BARHOPI).		
FIREEXTHOPI	Fire Extinguisher	o	\$135
ALARMBHOPI	Motion Alarm Both Directions	o	\$240
	Programmed During Dealer Commissioning: - Lifting - Lowering - Traveling - Various Combinations Of The Above - Disabled		
PINCODEI	Operator PIN Code Access	o	\$135
	Replaces Standard Key Switch. Not for use with Li-Ion Prep.		
SHELFHOPI	Shelf Positioning System	o	\$210
	Program Up To 8 Rack Types With Up To 16 Rack Levels Per Rack Type. Quick Sounding Of The Horn Twice And The Platform Will Stop Lowering Or Lifting At The Next Programmed Rack Level. Programmed Rack Types May Be Selected By The Operator Via Softkey Button		
HORNHOPI	Solid State Horn	o	\$70
	112dB(A) @ 1220mm (48") This Option Replaces The Standard 109dB(A) Electric Horn. This Option Is Included With Cold Store Conditioning Package.		
<b>SPECIAL PAINT</b>			
9999-72110I	Special Paint - Carmine Red, RAL 3002	o	\$615
9999-72120I	Special Paint - Sky Blue, RAL 5015	o	\$615
9999-72130I	Special Paint - Traffic Yellow, RAL 1023	o	\$615
9999-72140I	Special Paint - Silver Grey, RAL 7001	o	\$615
9999-72150I	Special Paint - Traffic Green, RAL 6024	o	\$615
9999-72160I	Special Paint - Traffic White, RAL 9016	o	\$615
9999-72170I	Special Paint - Deep Orange, RAL 2011	o	\$615
<b>LANGUAGE MARKINGS</b>			
LANGENG-STD1I	English Language Markings North/South America	●	\$0

Installed Options Option Code	Option Description	EOP15N3	Price \$
<b>LANGUAGE MARKINGS</b>			
LANGFREI	French Language Markings	o	\$0
LANGPORI	Portuguese Language Markings	o	\$0
LANGSPAI	Spanish Language Markings	o	\$0
<b>FALL PROTECTION</b>			
<i>Truck Capacity Shall Be Reduced By The Operator(s) Weight In Excess Of 220 Lbs. For Additional Fall Protection Options, Please Contact Promatch.</i>			
97X1100091-STD1I	Full Body Harness (L/XL)	●	\$0
97X1100092-STD1I	Lanyard Shock Absorbing	●	\$0
	<i>Personal Fall Protection Lanyard (Shock Absorbing):</i> - 6 Foot Length - 310 Lbs Working Load Capacity - 3/4 Attachment Hook Opening		
97X1101021I	Self Retracting Lanyard	o	\$110
	<i>Personal Fall Protection Lanyard (Self Retracting):</i> - 11 Foot Working Length - 310 Lbs Working Load Capacity - 3/4 Attachment Hook Opening		
CABMNTHOPI	Cab-Mounted, Self Retracting Lanyard	o	\$320
	<i>Personal Fall Protection Lanyard (Self Retracting):</i> - 11 Foot Working Length - 310 Lbs Working Load Capacity - 3/4 Attachment Hook Opening - Centrally Mounted On OHG For Low Profile		
97X1101050I	Full Body Harness (Medium)	o	\$0
97X1101060I	Full Body Harness (XXL/XXXL)	o	\$0

Warranty Options	Option Description	EOP15N3	Price \$
WAR-STD	Standard Warranty - 12 Months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	\$0
WAR24CTC01	Power Protection Extended Full Coverage - 24 Months/2000 Hours	o	\$200
WAR24N	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	o	\$630
WAR36O	Extended Full Coverage Warranty - 36 Months/6000 Hours	o	\$740
WAR348P	Extended Full Coverage Warranty - 48 Months/8000 Hours	o	\$980
WAR60Q	Extended Full Coverage Warranty - 60 Months/10000 Hours	o	\$1,170
WAR40R	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	o	\$890
WAR52S	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	o	\$1,130
WAR64T	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	o	\$1,320
WAR36U	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$320
WAR48V	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$430
WAR60W	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$630
WAR40X	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$420
WAR52Y	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$530
WAR64Z	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$730

ESR15N2	3,000 lbs 36V Pantograph Single Reach Truck (to 302")
ESR18N2	3,500 lbs 36V Pantograph Single Reach Truck (to 302")
ESR20N2	4,000 lbs 36V Pantograph Single Reach Truck (to 366")
ESR23N2	4,500 lbs 36V Pantograph Single Reach Truck (to 450")
EDR18N2	3,500 lbs 36V Pantograph Deep Reach Truck (to 450")

## ESR 15N2-18N2

### MITSUBISHI FORKLIFT TRUCKS STANDARD CHASSIS CONFIGURATION

#### Productivity

- AC Traction And Hydraulic Control System
- Electric Brake Assist
  - Automatically Engaging Parking Brake
  - Regenerative Braking
- AC Electric Power Steering
- Infinitely Variable Lift/lower Speed Control
- Polyurethane Caster Wheel 7" X 4"
- Load Weight Display

#### Reliability

- Battery Compartment Rollers And Lift-out Side Gates
- 1000 Hour Service Intervals

#### Operator Comfort

- Flexible Side Stance Operator Compartment
- Simultaneous Multifunction Control Handle
- Anti-fatigue Floor Mat
- Knee, Back, Hip & Armrest Padding
- Premium Operator Display Featuring:
  - Battery Discharge Indicator
  - 360° Steer Direction Indicator
  - Parking Brake Indicator
  - Clock
  - Hour Meter
  - Crawl Speed Indicator
  - Fault Code Indicator
  - Performance Mode Selector (1 To 3)
  - Motor And Controller Thermal Limit Alert
  - Maintenance Interval Reminder
  - Individual Navigation Buttons

#### Operator Protection

- Dual Operator Presence Pedals
- Emergency Power Disconnect

For a Complete Truck add Mast and Forks

## BATTERY COMPARTMENT SPECIFICATIONS

Model

ESR15N2 14.25X38.42X31.65" Battery Compartment Dimensions

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 1600	2000	IN: 14.25	38.42	31.65	12	Color: Gray
KG: 730	910	MM: 362	976	804	305	Position: C
Minimum & maximum required battery weights are 1,600 & 2,000 lbs respectively						

ESR15N2 16.25X38.42X31.65" Battery Compartment

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2000	2300	IN: 16.25	38.42	31.65	12	Color: Gray
KG: 910	1050	MM: 413	976	804	305	Position: C
Only For Use With A Chassis That Has 14.25" Standard Battery Box. Required For Chassis With A MFH > 272". Increases Minimum & Maximum Required Battery Weights To 2,000 & 2,300 lbs Respectively Increases Minimum Turning Radius And Right Angle Stack Dimensi						

ESR18N2 16.25X38.42X31.65" Battery Compartment Dimensions - Standard

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2000	2300	IN: 16.25	38.42	31.65	12	Color: Gray
KG: 910	1050	MM: 413	976	804	305	Position: C
Minimum & maximum required battery weights are 2,000 & 2,300 lbs respectively						

ESR20N2 16.25X38.42X31.65" Battery Compartment Dimensions - Standard

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2000	2300	IN: 16.25	38.42	31.65	12	Color: Gray
KG: 910	1050	MM: 413	976	804	305	Position: C
Minimum & maximum required battery weights are 2,000 & 2,300 lbs respectively						

ESR20N2 18.25X38.42X31.65" Battery Compartment Dimensions

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2300	2600	IN: 18.25	38.42	31.65	12	Color: Gray
KG: 1050	1180	MM: 463	976	804	305	Position: C
Increases minimum & maximum required battery weights to 2,300 & 2,600 lbs respectively Increases minimum turning radius and right angle stack dimensions by 5"						

ESR20N2 21.25X38.42X31.65" Battery Compartment Dimensions

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350



LB: 2600	2900	IN: 21.25	38.42	31.65	12	Color: Gray
KG: 1180	1310	MM: 539	976	804	305	Position: C
Increases minimum & maximum required battery weights to 2,600 & 2,900 lbs respectively						
Increases minimum turning radius and right angle stack dimensions by 5"						

ESR20N2 21.25" Standard Battery Compartment On Mast With MFH >332"

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2600	2900	IN: 21.25	38.42	31.65	12	Color: Gray
KG: 1180	1310	MM: 539	976	804	305	Position: C
Included With All Chassis With MFH > 332".						
Increases Minimum & Maximum Required Battery Weights To 2,600 & 2,900 lbs Respectively.						
Increases Minimum Turning Radius And Right Angle Stack Dimensions By 5".						

ESR23N2 16.25X38.42X31.65" Battery Compartment Dimensions - Standard

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2000	2300	IN: 16.25	38.42	31.65	12	Color: Gray
KG: 910	1050	MM: 413	976	804	305	Position: C
Minimum & maximum required battery weights are 2,000 & 2,300 lbs respectively						

ESR23N2 18.25X38.42X31.65" Battery Compartment Dimensions

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2300	2600	IN: 18.25	38.42	31.65	12	Color: Gray
KG: 1050	1180	MM: 463	976	804	305	Position: C
Increases minimum & maximum required battery weights to 2,300 & 2,600 lbs respectively						
Increases minimum turning radius and right angle stack dimensions by 5"						

ESR23N2 21.25X38.42X31.65" Battery Compartment Dimensions

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2600	2900	IN: 21.25	38.42	31.65	12	Color: Gray
KG: 1180	1310	MM: 539	976	804	305	Position: C
Increases minimum & maximum required battery weights to 2,600 & 2,900 lbs respectively						
Increases minimum turning radius and right angle stack dimensions by 5"						

ESR23N2 21.25" Standard Battery Compartment On Mast With MFH >332"

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2600	2900	IN: 21.25	38.42	31.65	12	Color: Gray
KG: 1180	1310	MM: 539	976	804	305	Position: C
Included With All Chassis With MFH > 332".						
Increases Minimum & Maximum Required Battery Weights To 2,600 & 2,900 lbs Respectively.						
Increases Minimum Turning Radius And Right Angle Stack Dimensions By 5".						

## EDR18N2

## 16.25X38.42X31.65" Battery Compartment Dimensions - Standard

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2000	2300	IN: 16.25	38.42	31.65	12	Color: Gray
KG: 910	1050	MM: 413	976	804	305	Position: C
Minimum & maximum required battery weights are 2,000 & 2,300 lbs respectively						

## EDR18N2

## 18.25X38.42X31.65" Battery Compartment Dimensions

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2300	2600	IN: 18.25	38.42	31.65	12	Color: Gray
KG: 1050	1180	MM: 463	976	804	305	Position: C
Increases minimum & maximum required battery weights to 2,300 & 2,600 lbs respectively						
Increases minimum turning radius and right angle stack dimensions by 5"						

## EDR18N2

## 21.25X38.42X31.65" Battery Compartment Dimensions

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2600	2900	IN: 21.25	38.42	31.65	12	Color: Gray
KG: 1180	1310	MM: 539	976	804	305	Position: C
Increases minimum & maximum required battery weights to 2,600 & 2,900 lbs respectively						
Increases minimum turning radius and right angle stack dimensions by 5"						

## EDR18N2

## 21.25" Standard Battery Compartment On Mast With MFH &gt;332"

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2600	2900	IN: 21.25	38.42	31.65	12	Color: Gray
KG: 1180	1310	MM: 539	976	804	305	Position: C
Included With All Chassis With MFH > 332".						
Increases Minimum & Maximum Required Battery Weights To 2,600 & 2,900 lbs Respectively.						
Increases Minimum Turning Radius And Right Angle Stack Dimensions By 5".						

**Chassis Options**

<b>Manufacturer Chassis Code</b>	<b>Chassis Description</b>	<b>Power</b>	<b>Price \$</b>
<b>Mitsubishi Forklift Trucks</b>			
ESR15N2-36V	3,000 lb. 36 Volt Pantograph Reach Lift Truck (to 302")	36 Volt Electric	\$34,415
ESR18N2-36V	3,500 lb. 36 Volt Pantograph Reach Lift Truck (to 302")	36 Volt Electric	\$35,440
ESR20N2-36V	4,000 lb. 36 Volt Pantograph Reach Lift Truck (to 366")	36 Volt Electric	\$36,940
ESR23N2-36V	4,500 lb. 36 Volt Pantograph Reach Lift Truck (to 450")	36 Volt Electric	\$37,475
EDR18N2-36V	3,500 lb. 36 Volt Pantograph Deep Reach Truck (to 450")	36 Volt Electric	\$40,185

Mast Options Mast Code	MFH	OAL	FFH	TILT	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	Price \$
<b>TRIPLEX</b>										
<i>Includes 48" High Load Backrest &amp; 32.5" ITA Class II Carriage. Refer to Electronic Sales Manual for maximum capacity vs. lifting height. Wider BLO and/or longer battery compartment may be required to meet customer application. Additional shipping charges may apply. Contact logistics@mcfa.com for more details.</i>										
<i>For FFH Without LBR, Please Refer To The Sales Manual. Truck Will Ship Crated Unless Stated Otherwise. All Crated Trucks Will Be Shipped Without Hydraulic Oil.</i>										
CS15S50	198	89	41	3°F/4°B	o	-	-	-	-	\$0
<i>Truck Will Ship Upright</i>										
CS15S54	212	95	47	3°F/4°B	o	-	-	-	-	\$345
<i>Truck Will Ship Upright</i>										
CS15S61	242	107	59	3°F/4°B	o	-	-	-	-	\$400
<i>Truck Will Ship Upright for Domestic Shipments Only</i>										
CS15S65	257	113	65	3°F/4°B	o	-	-	-	-	\$610
CS15S69	272	119	71	3°F/4°B	o	-	-	-	-	\$940
CS15S73	287	125	77	3°F/4°B	o	-	-	-	-	\$1,125
<i>Requires 16" Battery Compartment</i>										
CS15S77	302	131	83	3°F/4°B	o	-	-	-	-	\$1,305
<i>Requires 16" Battery Compartment</i>										
CS18S50	198	89	41	3°F/4°B	-	o	-	-	-	\$0
<i>Truck Will Ship Upright</i>										
CS18S54	212	95	47	3°F/4°B	-	o	-	-	-	\$345
<i>Truck Will Ship Upright</i>										
CS18S61	242	107	59	3°F/4°B	-	o	-	-	-	\$400
<i>Truck Will Ship Upright for Domestic Shipments Only</i>										
CS18S65	257	113	65	3°F/4°B	-	o	-	-	-	\$610
CS18S69	272	119	71	3°F/4°B	-	o	-	-	-	\$940
CS18S73	287	125	77	3°F/4°B	-	o	-	-	-	\$1,125
CS18S77	302	131	83	3°F/4°B	-	o	-	-	-	\$1,305
CS20S50	198	89	41	3°F/4°B	-	-	o	-	-	\$0
<i>Truck Will Ship Upright</i>										
CS20S54	212	95	47	3°F/4°B	-	-	o	-	-	\$345
<i>Truck Will Ship Upright</i>										
CS20S55	216	96	70	3°F/4°B	-	-	o	-	-	\$375

Mast Options Mast Code	MFH	OAL	FFH	TILT	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	Price \$
<b>TRIPLEX</b>										
<i>Includes 48" High Load Backrest &amp; 32.5" ITA Class II Carriage. Refer to Electronic Sales Manual for maximum capacity vs. lifting height. Wider BLO and/or longer battery compartment may be required to meet customer application. Additional shipping charges may apply. Contact logistics@mcfa.com for more details.</i>										
<i>For FFH Without LBR, Please Refer To The Sales Manual. Truck Will Ship Crated Unless Stated Otherwise. All Crated Trucks Will Be Shipped Without Hydraulic Oil.</i>										
<i>Truck Will Ship Upright</i>										
CS20S60	238	106	81	3°F/4°B	-	-	o	-	-	\$385
<i>Truck Will Ship Upright for Domestic Shipments Only</i>										
CS20S61	242	107	59	3°F/4°B	-	-	o	-	-	\$400
<i>Truck Will Ship Upright for Domestic Shipments Only</i>										
CS20S65	257	113	65	3°F/4°B	-	-	o	-	-	\$610
CS20S68	270	118	92	3°F/4°B	-	-	o	-	-	\$920
CS20S69	272	119	71	3°F/4°B	-	-	o	-	-	\$940
CS20S73	287	125	77	3°F/4°B	-	-	o	-	-	\$1,125
CS20S77	302	131	83	3°F/4°B	-	-	o	-	-	\$1,305
CS20S81	320	138	90	3°F/4°B	-	-	o	-	-	\$1,675
CS20S82	325	140	115	3°F/4°B	-	-	o	-	-	\$1,925
CS20S83	330	142	117	3°F/4°B	-	-	o	-	-	\$2,165
CS20S84	332	143	95	3°F/4°B	-	-	o	-	-	\$2,310
CS20S86	340	146	121	3°F/4°B	-	-	o	-	-	\$2,580
<i>Includes 6" X 4" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Option.</i>										
CS20S88	347	149	101	3°F/4°B	-	-	o	-	-	\$2,845
<i>Includes 6" X 4" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Option.</i>										
CS20S93	366	156	108	3°F/4°B	-	-	o	-	-	\$3,455
<i>Includes 6" X 4" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Option.</i>										
CS23S50	198	89	41	3°F/4°B	-	-	-	o	-	\$0
<i>Truck Will Ship Upright</i>										

Mast Options Mast Code	MFH	OAL	FFH	TILT	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	Price \$
<b>TRIPLEX</b>										
<i>Includes 48" High Load Backrest &amp; 32.5" ITA Class II Carriage. Refer to Electronic Sales Manual for maximum capacity vs. lifting height. Wider BLO and/or longer battery compartment may be required to meet customer application. Additional shipping charges may apply. Contact logistics@mcfa.com for more details.</i>										
<i>For FFH Without LBR, Please Refer To The Sales Manual. Truck Will Ship Crated Unless Stated Otherwise. All Crated Trucks Will Be Shipped Without Hydraulic Oil.</i>										
CS23S54	212	95	47	3°F/4°B	-	-	-	o	-	\$345
<i>Truck Will Ship Upright</i>										
CS23S55	216	96	70	3°F/4°B	-	-	-	o	-	\$375
<i>Truck Will Ship Upright</i>										
CS23S60	238	106	81	3°F/4°B	-	-	-	o	-	\$385
<i>Truck Will Ship Upright for Domestic Shipments Only</i>										
CS23S61	242	107	59	3°F/4°B	-	-	-	o	-	\$400
<i>Truck Will Ship Upright for Domestic Shipments Only</i>										
CS23S65	257	113	65	3°F/4°B	-	-	-	o	-	\$610
CS23S68	270	118	92	3°F/4°B	-	-	-	o	-	\$920
CS23S69	272	119	71	3°F/4°B	-	-	-	o	-	\$940
CS23S73	287	125	77	3°F/4°B	-	-	-	o	-	\$1,125
CS23S77	302	131	83	3°F/4°B	-	-	-	o	-	\$1,305
CS23S81	320	138	90	3°F/4°B	-	-	-	o	-	\$1,675
CS23S82	325	140	115	3°F/4°B	-	-	-	o	-	\$1,935
CS23S83	330	142	117	3°F/4°B	-	-	-	o	-	\$2,165
CS23S84	332	143	95	3°F/4°B	-	-	-	o	-	\$2,310
CS23S86	340	146	121	3°F/4°B	-	-	-	o	-	\$2,580
<i>Includes 6" X 4" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Option.</i>										
CS23S88	347	149	101	3°F/4°B	-	-	-	o	-	\$2,845
<i>Includes 6" X 4" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Option.</i>										
CS23S93	366	156	108	3°F/4°B	-	-	-	o	-	\$3,455

Mast Options Mast Code	MFH	OAL	FFH	TILT	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	Price \$
<b>TRIPLEX</b>										
<i>Includes 48" High Load Backrest &amp; 32.5" ITA Class II Carriage. Refer to Electronic Sales Manual for maximum capacity vs. lifting height. Wider BLO and/or longer battery compartment may be required to meet customer application. Additional shipping charges may apply. Contact logistics@mcfa.com for more details.</i>										
<i>For FFH Without LBR, Please Refer To The Sales Manual. Truck Will Ship Crated Unless Stated Otherwise. All Crated Trucks Will Be Shipped Without Hydraulic Oil.</i>										
<i>Includes 6" X 4" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Option.</i>										
CS23S95	375	160	134	3°F/4°B	-	-	-	o	-	\$4,260
<i>Includes 6" X 4" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Option.</i>										
CS23S99	390	166	140	3°F/4°B	-	-	-	o	-	\$4,740
<i>Includes 6" X 4" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Option.</i>										
CS23S101	400	170	122	3°F/4°B	-	-	-	o	-	\$5,065
<i>Includes 6" X 4" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Option.</i>										
CS23S108	425	180	132	3°F/4°B	-	-	-	o	-	\$5,835
<i>Includes 6" X 4" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Option.</i>										
CS23S114	450	190	142	3°F/4°B	-	-	-	o	-	\$6,645
<i>Includes 6" X 4" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Option.</i>										
CS18D50	198	89	41	3°F/4°B	-	-	-	-	o	\$0
<i>Truck Will Ship Upright</i>										
CS18D54	212	95	47	3°F/4°B	-	-	-	-	o	\$345
<i>Truck Will Ship Upright</i>										
CS18D55	216	96	70	3°F/4°B	-	-	-	-	o	\$375
<i>Truck Will Ship Upright</i>										

Mast Options Mast Code	MFH	OAL	FFH	TILT	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	Price \$
<b>TRIPLEX</b>										
<i>Includes 48" High Load Backrest &amp; 32.5" ITA Class II Carriage. Refer to Electronic Sales Manual for maximum capacity vs. lifting height. Wider BLO and/or longer battery compartment may be required to meet customer application. Additional shipping charges may apply. Contact logistics@mcfa.com for more details.</i>										
<i>For FFH Without LBR, Please Refer To The Sales Manual. Truck Will Ship Crated Unless Stated Otherwise. All Crated Trucks Will Be Shipped Without Hydraulic Oil.</i>										
CS18D60	238	106	81	3°F/4°B	-	-	-	-	o	\$385
<i>Truck Will Ship Upright for Domestic Shipments Only</i>										
CS18D61	242	107	59	3°F/4°B	-	-	-	-	o	\$400
<i>Truck Will Ship Upright for Domestic Shipments Only</i>										
CS18D65	257	113	65	3°F/4°B	-	-	-	-	o	\$610
CS18D68	270	118	92	3°F/4°B	-	-	-	-	o	\$920
CS18D69	272	119	71	3°F/4°B	-	-	-	-	o	\$940
CS18D73	287	125	77	3°F/4°B	-	-	-	-	o	\$1,125
CS18D77	302	131	83	3°F/4°B	-	-	-	-	o	\$1,305
CS18D81	320	138	90	3°F/4°B	-	-	-	-	o	\$1,675
CS18D82	325	140	115	3°F/4°B	-	-	-	-	o	\$1,935
CS18D83	330	142	117	3°F/4°B	-	-	-	-	o	\$2,175
CS18D84	332	143	95	3°F/4°B	-	-	-	-	o	\$2,310
CS18D86	340	146	121	3°F/4°B	-	-	-	-	o	\$2,580
<i>Includes 5" X 3.62" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Option.</i>										
CS18D88	347	149	101	3°F/4°B	-	-	-	-	o	\$2,845
<i>Includes 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Option.</i>										
CS18D93	366	156	108	3°F/4°B	-	-	-	-	o	\$3,455
<i>Includes 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Option.</i>										
CS18D95	375	160	134	3°F/4°B	-	-	-	-	o	\$4,280
<i>Includes 5" X 3.62" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Option.</i>										



Mast Options Mast Code	MFH	OAL	FFH	TILT	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	Price \$
<b>TRIPLEX</b>										
<i>Includes 48" High Load Backrest &amp; 32.5" ITA Class II Carriage. Refer to Electronic Sales Manual for maximum capacity vs. lifting height. Wider BLO and/or longer battery compartment may be required to meet customer application. Additional shipping charges may apply. Contact logistics@mcfa.com for more details.</i>										
<i>For FFH Without LBR, Please Refer To The Sales Manual. Truck Will Ship Crated Unless Stated Otherwise. All Crated Trucks Will Be Shipped Without Hydraulic Oil.</i>										
CS18D99	390	166	140	3°F/4°B	-	-	-	-	o	\$4,740
<i>Includes 5" X 3.62" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Option.</i>										
CS18D101	400	170	122	3°F/4°B	-	-	-	-	o	\$5,065
<i>Includes 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Option.</i>										
CS18D108	425	180	132	3°F/4°B	-	-	-	-	o	\$5,835
<i>Includes 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Option.</i>										
CS18D114	450	190	142	3°F/4°B	-	-	-	-	o	\$6,645
<i>Includes 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Option.</i>										

Fork Options Fork Code	Fork Description	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	Price \$
<b>HOOK TYPE - PALLET (ITA CLASS II)</b>							
<i>Only Class II Forks Available For Quad Masts</i>							
FKHP36-18I	1.4" X 3.9" X 36" Hook Type - Pallet	o	o	-	-	o	\$535
FKHP42-18I	1.4" X 3.9" X 42" Hook Type - Pallet	o	o	-	-	o	\$560
FKHP48-18I	1.4" X 3.9" X 48" Hook Type - Pallet	o	o	-	-	o	\$580
FKHP54-18I	1.4" X 3.9" X 54" Hook Type - Pallet	o	o	-	-	o	\$630
FKHP36-25I	1.6" X 3.9" X 36" Hook Type - Pallet	-	-	o	o	-	\$560
FKHP42-25I	1.6" X 3.9" X 42" Hook Type - Pallet	-	-	o	o	-	\$595
FKHP48-25I	1.6" X 3.9" X 48" Hook Type - Pallet	-	-	o	o	-	\$645
FKHP54-25I	1.6" X 3.9" X 54" Hook Type - Pallet	-	-	o	o	-	\$685

Installed Options Option Code	Option Description	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	Price \$
<b>CHASSIS OPTIONS</b>							
EXTBR-RCH-STD1I	Operator Backrest Extension And Rear Vertical Post	●	●	●	●	●	\$0
	<i>Not for use with DRIVEIN-RCH1I</i>						
GUARD-OP-RCH1I	Rear Operator Guard (Door)- Hinged, Full Length	o	o	o	o	o	\$1,045
	<i>Requires operator backrest extension with rear vertical post (EXTBR-RCH-STD1I) or drive-in rack low operator backrest with rear vertical post (DRIVEIN-RCH1I)</i>						
DRIVEIN-RCH1I	Drive-In Rack Low Operator Backrest and Rear Vertical Post	o	o	o	o	o	\$0
	<i>For use with drive-in rack applications. Not for use with EXTBR-RCH-STD1I</i>						
<b>RATINGS &amp; STANDARDS</b>							
ULE-STD1I	UL Rated Type E	●	●	●	●	●	\$0
UL-EE-RCH1I	UL Label Type EE	o	o	o	o	o	\$3,625
	<i>Includes Battery Compartment Doors. Not For Use With Power Hook-up or USB Option.</i>						
<b>BATTERY COMPARTMENT SIZES</b>							
BC14-STD1I	14.25X38.42X31.65" Battery Compartment Dimensions	●	-	-	-	-	\$0
	<i>Minimum &amp; maximum required battery weights are 1,600 &amp; 2,000 lbs respectively</i>						
BC16-STD1I	16.25X38.42X31.65" Battery Compartment Dimensions - Standard	-	●	●	●	●	\$0
	<i>Minimum &amp; maximum required battery weights are 2,000 &amp; 2,300 lbs respectively</i>						
BC16-RCH1I	16.25X38.42X31.65" Battery Compartment	o	-	-	-	-	\$475
	<i>Only For Use With A Chassis That Has 14.25" Standard Battery Box. Required For Chassis With A MFH &gt; 272". Increases Minimum &amp; Maximum Required Battery Weights To 2,000 &amp; 2,300 lbs Respectively Increases Minimum Turning Radius And Right Angle Stack Dimensi</i>						
BC18-RCH1I	18.25X38.42X31.65" Battery Compartment Dimensions	-	-	o	o	o	\$545
	<i>Increases minimum &amp; maximum required battery weights to 2,300 &amp; 2,600 lbs respectively Increases minimum turning radius and right angle stack dimensions by 5"</i>						
BC21-RCH1I	21.25X38.42X31.65" Battery Compartment Dimensions	-	-	o	o	o	\$435
	<i>Increases minimum &amp; maximum required battery weights to 2,600 &amp; 2,900 lbs respectively Increases minimum turning radius and right angle stack dimensions by 5"</i>						

Installed Options Option Code	Option Description	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	Price \$
<b>BATTERY COMPARTMENT SIZES</b>							
BC21-STD	21.25" Standard Battery Compartment On Mast With MFH >332"	-	-	o	o	o	\$0
	<i>Included With All Chassis With MFH &gt; 332". Increases Minimum &amp; Maximum Required Battery Weights To 2,600 &amp; 2,900 lbs Respectively. Increases Minimum Turning Radius And Right Angle Stack Dimensions By 5".</i>						
<b>BATTERY / CHARGER ACCESSORIES</b>							
BATDR-RCH1I	Battery Compartment Doors	o	o	o	o	o	\$320
	<i>NOTE: Can be used with all battery compartment length options When UL Label Type "EE" Option is selected, this option is included</i>						
BATTRET-RCH1I	Battery Retainer Interlock	o	o	o	o	o	\$140
<b>PREPARATION FOR TRANSPORT</b>							
OVRUP-RCH1I	Overseas Processing - Truck Upright	o	o	o	o	o	\$0
	<i>For international shipments, trucks with a mast MFH of 216" and lower will be shipped upright</i>						
OVRCRATE-RCH1I	Overseas Processing - Truck Crated	o	o	o	o	o	\$0
	<i>For international shipments, trucks with a mast MFH greater than 216" will be crated. Crated trucks do not include hydraulic oil. Li-Ion battery will require installation.</i>						
DOMUP-RCH1I	Domestic Processing - Truck Upright	o	o	o	o	o	\$0
	<i>For domestic shipments, trucks with a mast MFH of 242" and lower will be shipped upright</i>						
DOMCRATE-RCH1I	Domestic Processing - Truck Crated	o	o	o	o	o	\$0
	<i>For domestic shipments, trucks with a mast MFH greater than 242" will be crated. Crated trucks do not include hydraulic oil. Li-Ion battery will require installation.</i>						
<b>CARRIAGE</b>							
<i>Maximum fork spread may be limited based on carriage and BLO option combinations. Please consult Electronic Sales Manual for fork spread limitations.</i>							
CARR32-STD1I	32.5" Wide ITA Class II Hook Type Carriage	●	●	●	●	●	\$0
CARR37-RCH1I	37.0" Wide Carriage	o	o	o	o	o	\$490
	<i>Requires Minimum Of 38" BLO. Requires Minimum Of 42" BLO With 50 mm Sideshifter Or 50 mm Fork Position. Not For Use With 100 mm Sideshifter Or 100 mm Fork Positioner.</i>						
<b>SIDESHIFTER</b>							
SS-INT2-RCH1I	Integral Sideshifter - Hook Carriage, 50 mm Each Way	o	o	o	o	o	\$545

Installed Options Option Code	Option Description	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	Price \$
<b>SIDESHIFTER</b>							
SS-INT4-RCH1I	Integral Sideshifter - Hook Carriage, 100 mm Each Way	o	o	o	o	-	\$545
	<i>REQUIRES: Minimum of 37" BLO</i> <i>NOTE: Not for use with 37" Wide Carriage</i>						
<b>FORK POSITIONER</b>							
SSFPINT2RCH1I	Integral Sideshifting Fork Positioner Hook Carriage, 50 mm Each Way	-	-	o	o	o	\$4,165
	<i>Requires High Performance Package.</i> <i>Not For Use With 60" High Load Backrest, Delete Load Backrest, Tilt Position Assist Or Camera.</i>						
SSFPINT4RCH1I	Integral Sideshifting Fork Positioner Hook Carriage, 100 mm Each Way	-	-	o	o	-	\$4,165
	<i>Requires Minimum Of 37" BLO And High Performance Package.</i> <i>Not For Use With 37" Wide Carriage, 60" High Load Backrest, Delete Load Backrest, Tilt Position Assist Or Camera.</i>						
<b>DRIVE WHEELS / TIRES</b>							
TIREPREMPS-STD1I	Premium Material Drive Tires, Press-On	●	●	●	●	●	\$0
TIRETRACPS-RCH1I	Traction Poly Drive Tire, Press-On	o	o	o	o	o	\$115
TIREVULK-RCH1I	Vulkollan Smooth Drive Tire, Press-On	o	o	o	o	o	\$185
TIREXGTPS-RCH1I	X-Groove Tread Poly Drive Tire, Press-On	o	o	o	o	o	\$115
<b>LOAD WHEELS</b>							
DLWEP5X2-STD1I	Dual Articulating Polyurethane Load Wheels, 5.0" X 2.88"	●	-	-	-	-	\$0
DLWEP5X3-STD1I	Dual Articulating Polyurethane Load Wheels, 5.0" X 3.62"	-	●	●	●	-	\$0
LDWHL3S-RCH1I	Single Load Wheels, 10.5" X 3.5"	o	o	o	o	-	\$165
	<i>Baseleg OAW = BLO + 10"</i> <i>Not available on masts with MFH &gt; 332"</i> <i>Not for use with straddle style baseleg options</i> <i>Requires a minimum of 37" BLO with 50 mm Sideshifter</i> <i>Requires a minimum of 41" BLO with 100 mm Sideshifter</i>						
LDWHL4S-RCH1I	Single Load Wheels, 10.5" X 4.5"	o	o	o	o	-	\$165
	<i>Baseleg OAW = BLO + 12.5"</i> <i>Not available on masts with MFH &gt; 332"</i> <i>Requires a minimum of 37" BLO</i> <i>Requires a minimum of 41" BLO with 100 mm Sideshifter</i> <i>Not for use with straddle style baseleg options</i>						

Installed Options Option Code	Option Description	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	Price \$
<b>LOAD BACKREST</b>							
<i>Trucks come equipped with 48" LBR as standard</i>							
LBR-STD1I	48" High Load Backrest	●	●	●	●	●	\$0
	<i>Included With All Carriage Widths And Hydraulic Attachments, Factory Installed</i>						
LBR36-RCH1I	36" High Load Backrest	o	o	o	o	o	\$0
LBR60-RCH1I	60" High Load Backrest	o	o	o	o	o	\$190
LBRDELEI	Delete Load Backrest	o	o	o	o	o	\$0
	<i>Includes Fork Stops And "No Backrest" Warning Label. A Completed "Load Backrest Affirmation" Form Must Be Submitted For Each Truck Ordered Without A Load Backrest.</i>						
<b>BASELEG OPENING (BLO)</b>							
<i>Dimension Is Inside-To-Inside Of Baselegs. Maximum Fork Spread May Be Limited Based On Carriage And BLO Option Combinations. Please Consult Electronic Sales Manual For Fork Spread Limitations. * Indicates Most Popular BLOs Without Additional Lead Times.</i>							
BLO33I	33" Baseleg Opening *	o	o	o	o	o	\$0
BLO37I	37" Baseleg Opening *	o	o	o	o	o	\$0
BLO34I	34" Baseleg Opening	o	o	o	o	o	\$0
	<i>Extended Lead Times Apply. Please Refer to the Availability Report.</i>						
BLO35I	35" Baseleg Opening	o	o	o	o	o	\$0
	<i>Extended Lead Times Apply. Please Refer to the Availability Report.</i>						
BLO36I	36" Baseleg Opening	o	o	o	o	o	\$0
	<i>Extended Lead Times Apply. Please Refer to the Availability Report.</i>						
BLO38I	38" Baseleg Opening	o	o	o	o	o	\$0
	<i>Extended Lead Times Apply. Please Refer to the Availability Report.</i>						
BLO39I	39" Baseleg Opening	o	o	o	o	o	\$0
	<i>Extended Lead Times Apply. Please Refer to the Availability Report.</i>						
BLO40I	40" Baseleg Opening	o	o	o	o	o	\$0
	<i>Extended Lead Times Apply. Please Refer to the Availability Report.</i>						
BLO41I	41" Baseleg Opening	o	o	o	o	o	\$0
	<i>Extended Lead Times Apply. Please Refer to the Availability Report.</i>						
BLO42I	42" Baseleg Opening *	o	o	o	o	o	\$0
BLO43I	43" Baseleg Opening	o	o	o	o	o	\$0

● Standard option ○ Available option - Option not available

Prices valid from: 3/2/2020

Installed Options Option Code	Option Description	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	Price \$
<b>BASELEG OPENING (BLO)</b>							
Dimension Is Inside-To-Inside Of Baselegs. Maximum Fork Spread May Be Limited Based On Carriage And BLO Option Combinations. Please Consult Electronic Sales Manual For Fork Spread Limitations. * Indicates Most Popular BLOs Without Additional Lead Times.							
BLO43I	Extended Lead Times Apply. Please Refer to the Availability Report.						
BLO44I	44" Baseleg Opening	o	o	o	o	o	\$0
	Extended Lead Times Apply. Please Refer to the Availability Report.						
BLO45I	45" Baseleg Opening	o	o	o	o	o	\$0
	Extended Lead Times Apply. Please Refer to the Availability Report.						
BLO46I	46" Baseleg Opening	o	o	o	o	o	\$0
	Extended Lead Times Apply. Please Refer to the Availability Report.						
BLO47I	47" Baseleg Opening	o	o	o	o	o	\$0
	Extended Lead Times Apply. Please Refer to the Availability Report.						
BLO48I	48" Baseleg Opening	o	o	o	o	o	\$0
	Extended Lead Times Apply. Please Refer to the Availability Report.						
BLO49I	49" Baseleg Opening	o	o	o	o	o	\$0
	Extended Lead Times Apply. Please Refer to the Availability Report.						
<b>OVERHEAD GUARD</b>							
	<b>OVERHEAD GUARDS</b>						
OHGCL-STD1I	Standard Cantilever Overhead Guard	●	●	●	●	●	\$0
<b>OVERHEAD GUARD COVER</b>							
OHG-MSH-RCH1I	Wire Mesh Overhead Guard Cover	o	o	o	o	o	\$275
	Recommended alternative to Plexiglass Overhead Guard Cover in cold storage applications Available for all OHG lengths (changes with length of battery compartment)						
OHG-PLXG-RCH1I	Plexiglass Overhead Guard Cover	o	o	o	o	o	\$245
	Cannot order with Cold Storage Conditioning Option Available for all OHG lengths (changes with length of battery compartment)						

Installed Options Option Code	Option Description	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	Price \$
<b>STRADDLE BASELEG</b>							
<i>"Please Consult The Electronic Sales Manual Regarding Baseleg Widths &amp; Other Related Details"</i>							
<b>CLOSED TOE BASELEG OPTIONS</b>							
BLS5X3-STD1I	Closed Toe Baselegs with 5"X3.62" Dual Articulating Poly Load Wheels	-	-	-	-	●	\$0
BLS4X2-RCH1I	Closed Toe Baselegs with 4" X 2.88" Load Wheels	o	o	o	o	-	\$325
	<i>Baseleg OAW = BLO + 8.5" Baseleg Underclearance Limited To 1" Not Available On Masts With MFH &gt; 332"</i>						
BLS4X3-RCH1I	Closed Toe Baselegs with 4" X 3.62" Load Wheel	o	o	o	o	o	\$325
	<i>Baseleg OAW = BLO + 10" Baseleg Underclearance Limited To 1" Not Available On Masts With MFH &gt; 332"</i>						
BLS5X2-RCH1I	Closed Toe Baselegs with 5" X 2.88" Load Wheels	o	o	o	o	o	\$325
	<i>Baseleg OAW = BLO + 8.5" Not available on Masts with MFH &gt; 332" For load wheel protection and box strengthening, load wheel guard selection (LDWHLGRD2-RCH1I), recommended.</i>						
BLS5X3-RCH1I	Closed Toe Baselegs with 5" X 3.62" Load Wheels	o	o	o	o	-	\$325
	<i>Baseleg OAW = BLO + 10" For load wheel protection and box strengthening, load wheel guard selection (LDWHLGRD-RCH1) recommended.</i>						
<b>LOAD WHEEL GUARD</b>							
LDWHLGRD-RCH1I	Load Wheel Guard for 5.0" X 3.62" load wheels	o	o	o	o	o	\$705
	<i>For Use W/Closed Toe Baselegs, 5.0" X 3.62" Load Wheels Only</i>						
LDWHLGRD2-RCH1I	Load Wheel Guard for 5.0" X 2.88" Load Wheels	o	o	o	o	o	\$705
	<i>For Use W/Closed Toe Baselegs, 5.0" X 2.88" Load Wheels Only</i>						
<b>STEERING OPTIONS</b>							
FWDSTEER-STD1I	Forward Steering	●	●	●	●	●	\$0
REVSTEER-RCH1I	Reverse Steering	o	o	o	o	o	\$0
<b>PRODUCTIVITY OPTIONS</b>							
KEYSWTCH-STD1I	Standard Key Switch	●	●	●	●	●	\$0
KEY-ELSW-RCH1I	Keyless Start - Password Protected	o	o	o	o	o	\$140
	<i>Removes key switch and adds start keypad. Not For Use With Li-Ion Prep.</i>						
LDWTDIS-STD1I	Load Weight Display	●	●	●	●	●	\$0



Installed Options Option Code	Option Description	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	Price \$
<b>PRODUCTIVITY OPTIONS</b>							
LDWTDIS-STD1I	Not For Trade. Tool For Operator Assistance/Awarenes. Accuracy +/- 10% With Weights More Than 1,000 lb. While Measuring With Forks Level Within Free-Lift Range						
<b>SPECIAL APPLICATIONS OPTIONS</b>							
CLDSTFRZ-RCH1I	Cold Storage Conditioning For Freezer	o	o	o	o	o	\$275
	Applications where the ambient temperature fluctuates from +40° F to -40° F. Dealer must install proper low temperature fluids. Includes Wire Mesh Mast Guard. Not for use with Li-ion Prep. Refer to Electronic Sales Manual for other specification changes.						
PWRHKUP-RCH1I	Power Hook-Up For On-Board Terminal	o	o	o	o	o	\$215
	Not for use with UL Label Type "EE"						
HPERFORM-RCH1I	High Performance Package	-	-	o	o	o	\$680
	Not available on 3,000 and 3,500 lb Single Reach Chassis Required on all chassis with MFH > 332"						
LFHTSEL-RCH1I	Lift Height Indicator With Shelf Pre-Selector	o	o	o	o	o	\$545
LCNTRL-RCH1I	Lift Control - Reach Speed Enhancement	o	o	o	o	o	\$645
	For Use With Masts 270" MFH And Higher. Improved Reach Speed Outside Free-Lift With Linear Reach Speed Control Based On Fork Height. Includes Lift Height Indicator with Shelf Pre-Selector (LCNTRL-RCH1).						
TLTAST-RCH1I	Tilt Position Assist	o	o	o	o	o	\$190
	Not For Use With Sideshifting Fork Positioners						
<b>MAST GUARD</b>							
GUARD-MST-STD1I	Full Height Clear Polycarbonate Mast Guard	●	●	●	●	●	\$0
GUARD-MST-RCH1I	Wire Mesh Mast Guard	o	o	o	o	o	\$215
	Included with Cold Storage Conditioning Option						
<b>HYDRAULIC LIFT LIMIT</b>							
LFHTLIM-RCH1I	Lift Limit With Bypass	o	o	o	o	o	\$245
<b>WARNING / LIGHT OPTIONS</b>							
ALRMR-RCH1I	Electronic Smart Alarm	o	o	o	o	o	\$245
	Alarm automatically adjusts to ambient sound levels - 82 to 102 dBA. Forks Trailing Travel is the Factory Default for this option. Dealers will be able to program the Alarm to the following functions (see Service Manual for Programming instructions): Trav						

Installed Options Option Code	Option Description	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	Price \$
<b>WARNING / LIGHT OPTIONS</b>							
SPOTD-RCH1I	Blue Floor Spot Light - Drive Unit Direction	o	o	o	o	o	\$360
	<i>Switched During Truck Operation Using Electronic Smart Alarm Programming Parameter.</i>						
SPOTF-RCH1I	Blue Floor Spot Light - Fork Direction	o	o	o	o	o	\$360
	<i>Switched During Truck Operation Using Electronic Smart Alarm Programming Parameter.</i>						
LEDDOME-RCH1I	LED Dome Light	o	o	o	o	o	\$275
LTSTR-RED-RCH1I	Red Strobe Light	o	o	o	o	o	\$350
	<i>Amber/blue/red strobe or flashing lights will be mounted on the underside of the OHG if the height of the mast will be 212" and below.</i>						
LTSTR-AMB-RCH1I	Amber Strobe Light	o	o	o	o	o	\$350
	<i>Amber/blue/red strobe or flashing lights will be mounted on the underside of the OHG if the height of the mast will be 212" and below.</i>						
LTSTR-BLUE-RCH1I	Blue Strobe Light	o	o	o	o	o	\$350
	<i>Amber/blue/red strobe or flashing lights will be mounted on the underside of the OHG if the height of the mast will be 212" and below.</i>						
LTFLREV-RCH1I	Spot Light - Single Reverse, Switch Activated	o	o	o	o	o	\$325
LTFLSH-AMB-RCH1I	Flashing Amber Light	o	o	o	o	o	\$325
LTFLSH-RED-RCH1I	Flashing Red Light	o	o	o	o	o	\$325
LTLEDMST2-RCH1I	Two LED Forward Working Lights - Mast Mounted	o	o	o	o	o	\$435
<b>DC/DC CONVERTER</b>							
DCDC-RCH1I	DC/DC Converter 12V Output	o	o	o	o	o	\$350
DCDC-RCH2I	DC/DC Converter 24V Output	o	o	o	o	o	\$350
5VUSB-RCH1I	Power Supply Platform USB 5V 2A	o	o	o	o	o	\$155
	<i>Not For Use With Trucks Requiring UL EE Label.</i>						
<b>ACCESSORIES</b>							
<i>All Straddle Baseleg Options Are Designed With A Closed-Face Nose Cone Please Consult The Electronic Sales Manual Regarding Baseleg Widths &amp; Other Related Details</i>							
MOUNTPOST-RCH1I	Mounting Post	o	o	o	o	o	\$275
	<i>Not for use with Camera</i>						
CAMCLR-RCH1I	Camera With Color Monitor	o	o	o	o	o	\$3,790
	<i>Not for use with Mounting Post or Sideshifting Fork Positioners</i>						

Installed Options Option Code	Option Description	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	Price \$
<b>ACCESSORIES</b>							
<i>All Straddle Baseleg Options Are Designed With A Closed-Face Nose Cone</i> <i>Please Consult The Electronic Sales Manual Regarding Baseleg Widths &amp; Other Related Details</i>							
FAN-RCH1I	Operator Compartment Fan	o	o	o	o	o	\$300
FIREEXT-RCH1I	Fire Extinguisher	o	o	o	o	o	\$140
	2.5 lb dry chemical fire extinguisher mounted on Mast						
<b>SPECIAL PAINT</b>							
9999-72110I	Special Paint - Carmine Red, RAL 3002	o	o	o	o	o	\$615
9999-72120I	Special Paint - Sky Blue, RAL 5015	o	o	o	o	o	\$615
9999-72130I	Special Paint - Traffic Yellow, RAL 1023	o	o	o	o	o	\$615
9999-72140I	Special Paint - Silver Grey, RAL 7001	o	o	o	o	o	\$615
9999-72150I	Special Paint - Traffic Green, RAL 6024	o	o	o	o	o	\$615
9999-72160I	Special Paint - Traffic White, RAL 9016	o	o	o	o	o	\$615
9999-72170I	Special Paint - Deep Orange, RAL 2011	o	o	o	o	o	\$615
<b>LANGUAGE MARKINGS</b>							
LANGENG-STD1I	English Language Markings North/South America	●	●	●	●	●	\$0
LANGFREI	French Language Markings	o	o	o	o	o	\$0
LANGPORI	Portuguese Language Markings	o	o	o	o	o	\$0
LANGSPAI	Spanish Language Markings	o	o	o	o	o	\$0

Warranty Options	Option Description	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	Price \$
WAR-STD	Standard Warranty - 12 Months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	\$0
WAREU-STD	Standard Warranty - 12 months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	\$0
WAR24CTC01	Power Protection Extended Full Coverage - 24 Months/2000 Hours	○	○	○	○	○	\$200
WAR24N	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	○	○	○	○	○	\$630
WAR36O	Extended Full Coverage Warranty - 36 Months/6000 Hours	○	○	○	○	○	\$740
WAR348P	Extended Full Coverage Warranty - 48 Months/8000 Hours	○	○	○	○	○	\$980
WAR60Q	Extended Full Coverage Warranty - 60 Months/10000 Hours	○	○	○	○	○	\$1,170
WAR40R	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	○	○	○	○	○	\$890
WAR52S	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	○	○	○	○	○	\$1,130
WAR64T	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	○	○	○	○	○	\$1,320
WAR36U	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	\$320
WAR48V	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	\$430
WAR60W	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	\$630
WAR40X	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	\$420
WAR52Y	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	\$530
WAR64Z	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	\$730

UnInstalled Options Option Code	Option Description	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	Price \$
<b>FORKS - UNINSTALLED</b>							
<i>Uninstalled forks only sold in pairs; prices are shown as individual.</i>							
	<b>HOOK TYPE - PALLET (ITA CLASS II)</b>						
	<i>Only Class II Forks Available For Quad Masts</i>						
94106-17010	1.4" X 3.9" X 36" Hook Type - Pallet	o	o	-	-	o	\$310
94106-17020	1.4" X 3.9" X 42" Hook Type - Pallet	o	o	-	-	o	\$320
94106-17030	1.4" X 3.9" X 48" Hook Type - Pallet	o	o	-	-	o	\$330
94106-17040	1.4" X 3.9" X 54" Hook Type - Pallet	o	o	-	-	o	\$355
94106-15010	1.6" X 3.9" X 36" Hook Type - Pallet	-	-	o	o	-	\$320
94106-15020	1.6" X 3.9" X 42" Hook Type - Pallet	-	-	o	o	-	\$340
94106-15030	1.6" X 3.9" X 48" Hook Type - Pallet	-	-	o	o	-	\$360
94106-15040	1.6" X 3.9" X 54" Hook Type - Pallet	-	-	o	o	-	\$385

PW23	4,500 lb. Capacity Electric Walkie Pallet Truck
PW30	6,000 lb. Capacity Electric Walkie Pallet Truck

## PW23-PW30

### Uncompromising Performance

- 3-Phase AC Drive Motor
- 24 Volt AC Drive Controller
- Advanced Regenerative Braking
- ProTracLink Stability Casters (Option)
- Premium Polyurethane Single Load Wheels
- Pallet Entry Aid (Option) – Rollers, Rotating Disc, Slides
- Pallet Exit Rollers
- Hydraulic Overload Protection

### Superior Operator Comfort

- Multifunction Tiller Control Handle With:
  - Wrap-Around Hand Guard
  - Crawl Speed with Handle in Upright Position
  - Dual Lift/Lower Controls on Handle
  - Thumb Speed Control
- Horn
- Braking
- Steering Functions
- Activation of the vehicle via Key; EasyAccess via softkey or PIN code
- Optional 2" Color Display includes
  - Battery state of charge
  - Number of operating hours
  - Error codes
  - Selection of 3 driving modes

### Enhanced Operator Protection

- Automatic Engaging Parking Brake
- Emergency Power Disconnect
- Reflectors as a standard feature for better visibility
- Optional Lift Limit Feature

## BATTERY COMPARTMENT SPECIFICATIONS

Model

PW23 Medium Battery Compartment (Without Cover) - Standard

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB 175
LB: 375	509	IN: 9.4	25.1	26.3	18	Color: Gray
KG: 170	231	MM: 239	639	670	450	Position: A
9.4 x 25.1 x 26.3 (inches)						

PW30 Medium Battery Compartment (Without Cover) - Standard

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB 175
LB: 375	509	IN: 9.4	25.1	26.3	18	Color: Gray
KG: 170	231	MM: 239	639	670	450	Position: A
9.4 x 25.1 x 26.3 (inches)						

PW23 Small Battery Compartment With Cover For 142 Ah Or 150 Ah Battery - Optional

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB 175
LB: 287	353	IN: 5.9	26.1	24.2	18	Color: Gray
KG: 130	160	MM: 150	663	615	450	Position: A
5.9 x 26.1 x 24.2 (inches)						
For use with 142 Ah or 150 Ah battery						

PW23 Medium Battery Compartment (With Cover) - Optional

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB 175
LB: 375	509	IN: 9.3	25.1	26.3	18	Color: Gray
KG: 170	231	MM: 235	639	670	450	Position: A
9.3 x 25.1 x 26.3 (inches)						

PW30 Medium Battery Compartment (With Cover) - Optional

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB 175
LB: 375	509	IN: 9.3	25.1	26.3	18	Color: Gray
KG: 170	231	MM: 235	639	670	450	Position: A
9.3 x 25.1 x 26.3 (inches)						



## Chassis Options

Manufacturer Chassis Code	Chassis Description	Power	Price \$
<b>Mitsubishi Forklift Trucks</b>			
PW23A-36X21	4,500 lb. Capacity Walkie with Nominal 36" X 21" Forks	24 Volt Electric	\$4,730
	Actual fork length 33.5" X 21.1" (850 mm X 535mm). ProTracLink recommended for all 21" nominal width forks.		
PW23A-36X25	4,500 lb. Capacity Walkie with Nominal 36" X 25" Forks	24 Volt Electric	\$4,730
	Actual fork length 33.5" X 25.0" (850 mm X 630 mm). - Not for use with small battery compartment (BC6-EJEI)		
PW23A-36X27	4,500 lb. Capacity Walkie with Nominal 36" X 27" Forks	24 Volt Electric	\$4,520
	Actual fork length 33.5" X 26.4" (850 mm X 670 mm).		
PW23A-42X21	4,500 lb. Capacity Walkie with Nominal 42" X 21" Forks	24 Volt Electric	\$4,960
	Actual fork length 39.4" X 21.1" (1000 mm X 535 mm). ProTracLink recommended for all 21" nominal width forks.		
PW23A-42X25	4,500 lb. Capacity Walkie with Nominal 42" X 25" Forks	24 Volt Electric	\$4,960
	Actual fork length 39.4" X 25.0" (1000 mm X 630 mm). - Not for use with small battery compartment (BC6-EJEI)		
PW23A-42X27	4,500 lb. Capacity Walkie with Nominal 42" X 27" Forks	24 Volt Electric	\$4,960
	Actual fork length 39.4" X 26.4" (1000 mm X 670 mm).		
PW23A-48X21	4,500 lb. Capacity Walkie with Nominal 48" X 21" Forks	24 Volt Electric	\$4,520
	Actual fork length 45.3" X 21.1" (1150 mm X 535mm). ProTracLink recommended for all 21" nominal width forks.		
PW23A-48X25	4,500 lb. Capacity Walkie with Nominal 48" X 25" Forks	24 Volt Electric	\$4,520
	Actual fork length 45.3" X 25.0" (1150 mm X 630 mm). - Not for use with small battery compartment (BC6-EJEI)		
PW23A-48X27	4,500 lb. Capacity Walkie with Nominal 48" X 27" Forks	24 Volt Electric	\$4,520
	Actual fork length 45.3" X 26.4" (1150 mm X 670 mm).		
PW23A-54X21	4,500 lb. Capacity Walkie with Nominal 54" X 21" Forks	24 Volt Electric	\$5,125
	Actual fork length 51.2" X 21.1" (1300 mm X 535 mm). ProTracLink recommended for all 21" nominal width forks.		
PW23A-54X25	4,500 lb. Capacity Walkie with Nominal 54" X 25" Forks	24 Volt Electric	\$5,125
	Actual fork length 51.2" X 25.0" (1300 mm X 630 mm). - Not for use with small battery compartment (BC6-EJEI)		
PW23A-54X27	4,500 lb. Capacity Walkie with Nominal 54" X 27" Forks	24 Volt Electric	\$5,125
	Actual fork length 51.2" X 26.4" (1300 mm X 670 mm).		
PW23A-60X21	4,500 lb. Capacity Walkie with Nominal 60" X 21" Forks	24 Volt Electric	\$5,415
	Actual fork length 57.1" X 21.1" (1450 mm X 535 mm). ProTracLink Recommended for all 21" nominal width forks.		
PW23A-60X25	4,500 lb. Capacity Walkie with Nominal 60" X 25" Forks	24 Volt Electric	\$5,415

## Chassis Options

Manufacturer Chassis Code	Chassis Description	Power	Price \$
<b>Mitsubishi Forklift Trucks</b>			
	Actual fork length 57.1" X 25.0" (1450 mm X 630 mm). - Not for use with small battery compartment (BC6-EJEI)		
PW23A-60X27	4,500 lb. Capacity Walkie with Nominal 60" X 27" Forks	24 Volt Electric	\$5,415
	Actual fork length 57.1" X 26.4" (1450 mm X 670 mm).		
PW30A-36X21	6,000 lb. Capacity Walkie with Nominal 36" X 21" Forks	24 Volt Electric	\$7,265
	Actual fork length 33.5" X 21.1" (850 mm X 535mm). ProTracLink recommended for all 21" nominal width forks.		
PW30A-36X25	6,000 lb. Capacity Walkie with Nominal 36" X 25" Forks	24 Volt Electric	\$7,265
	Actual fork length 33.5" X 25.0" (850 mm X 630 mm).		
PW30A-36X27	6,000 lb. Capacity Walkie with Nominal 36" X 27" Forks	24 Volt Electric	\$7,265
	Actual fork length 33.5" X 26.4" (850 mm X 670 mm).		
PW30A-42X21	6,000 lb. Capacity Walkie with Nominal 42" X 21" Forks	24 Volt Electric	\$7,265
	Actual fork length 39.4" X 21.1" (1000 mm X 535 mm). ProTracLink recommended for all 21" nominal width forks.		
PW30A-42X25	6,000 lb. Capacity Walkie with Nominal 42" X 25" Forks	24 Volt Electric	\$7,265
	Actual fork length 39.4" X 25.0" (1000 mm X 630 mm).		
PW30A-42X27	6,000 lb. Capacity Walkie with Nominal 42" X 27" Forks	24 Volt Electric	\$7,265
	Actual fork length 39.4" X 26.4" (1000 mm X 670 mm).		
PW30A-48X21	6,000 lb. Capacity Walkie with Nominal 48" X 21" Forks	24 Volt Electric	\$7,265
	Actual fork length 45.3" X 21.1" (1150 mm X 535mm). ProTracLink recommended for all 21" nominal width forks.		
PW30A-48X25	6,000 lb. Capacity Walkie with Nominal 48" X 25" Forks	24 Volt Electric	\$7,265
	Actual fork length 45.3" X 25.0" (1150 mm X 630 mm).		
PW30A-48X27	6,000 lb. Capacity Walkie with Nominal 48" X 27" Forks	24 Volt Electric	\$7,265
	Actual fork length 45.3" X 26.4" (1150 mm X 670 mm).		
PW30A-54X21	6,000 lb. Capacity Walkie with Nominal 54" X 21" Forks	24 Volt Electric	\$7,385
	Actual fork length 51.2" X 21.1" (1300 mm X 535 mm). ProTracLink recommended for all 21" nominal width forks.		
PW30A-54X25	6,000 lb. Capacity Walkie with Nominal 54" X 25" Forks	24 Volt Electric	\$7,385
	Actual fork length 51.2" X 25.0" (1300 mm X 630 mm).		
PW30A-54X27	6,000 lb. Capacity Walkie with Nominal 54" X 27" Forks	24 Volt Electric	\$7,275
	Actual fork length 51.2" X 26.4" (1300 mm X 670 mm).		
PW30A-60X21	6,000 lb. Capacity Walkie with Nominal 60" X 21" Forks	24 Volt Electric	\$7,605
	Actual fork length 51.2" X 21.1" (1300 mm X 535 mm). ProTracLink recommended for all 21" nominal width forks.		
PW30A-60X25	6,000 lb. Capacity Walkie with Nominal 60" X 25" Forks	24 Volt Electric	\$7,605

## Chassis Options

Manufacturer Chassis Code	Chassis Description	Power	Price \$
Mitsubishi Forklift Trucks			
	Actual fork length 57.1" X 25.0" (1450 mm X 630 mm).		
PW30A-60X27	6,000 lb. Capacity Walkie with Nominal 60" X 27" Forks	24 Volt Electric	\$7,495
	Actual fork length 57.1" X 26.4" (1450 mm X 670 mm).		

Lithium Ion Options Option Code	Option Description	PW23	PW30	Price \$
<b>BATTERY PREPARATION</b>				
EJEBATT-STD1I	24V Lead Acid Battery Prep	●	●	\$0
LION110-EJEI	24V Lithium-Ion 110Ah Battery Prep for OEM Batteries	o	o	\$100
<b>LITHIUM-ION BATTERY</b>				
51352455-EJE	24V Li-Ion 110Ah S Battery	o	-	\$4,770
51352459-EJE	24V Li-Ion 110Ah M Battery	o	o	\$6,315
<b>LITHIUM-ION BATTERY WARRANTY</b>				
WARLION-STD1	5-Year Standard Warranty on Li-Ion Batteries	o	o	\$0
<b>LITHIUM-ION CHARGERS</b>				
51688924-24V	24V Lithium Ion Charger, 100A	o	o	\$2,515
	<i>Input: 480V ac, 7.1A, no plug Dimensions: 12.1x16.9x5.8 inches, 32 lbs. For use with 110Ah battery only</i>			
<b>LITHIUM-ION CHARGER WARRANTY</b>				
WARRCHRG-STD1	2-Year Standard Warranty on Li-Ion Chargers	o	o	\$0

Installed Options Option Code	Option Description	PW23	PW30	Price \$
<b>BATTERY COMPARTMENT SIZES</b>				
BCMEJE-STD1I	Medium Battery Compartment (Without Cover) - Standard	●	●	\$0
	9.4 x 25.1 x 26.3 (inches)			
BC6-EJEI	Small Battery Compartment With Cover For 142 Ah Or 150 Ah Battery - Optional	o	-	\$0
	5.9 x 26.1 x 24.2 (inches) For use with 142 Ah or 150 Ah battery			
BC9-COV-EJEI	Medium Battery Compartment (With Cover) - Optional	o	o	\$230
	9.3 x 25.1 x 26.3 (inches)			
<b>LEAD ACID BATTERY</b>				
BATIND150AHI	150 Ah/24V Industrial Battery With Short Head Length	o	-	\$1,140
	For Use Only With Small Battery Compartment with Cover. Battery compartment Dimensions: 5.9 x 26.1 x 24.2 (inches) Battery installed at factory. This industrial battery is recommended for medium duty use and can be used in freezer environments. Charge with an industrial charger or with optional Integrated Charger (INTGCHARGER). Currently, US manufactured batteries do not fit this compartment.			
BATMF142AHI	142 Ah/24V Maintenance Free Battery With Short Head Length	o	-	\$1,295
	For Use Only With Small Battery Compartment with Cover. Battery compartment Dimensions: 5.9 x 26.1 x 24.2 (inches) Battery installed at factory. For light to medium duty use only Not For Use In Freezer Environments. Charge with an industrial charger or with optional Integrated Charger (INTGCHARGER). Currently, US manufactured batteries do not fit this compartment.			
<b>BATTERY / CHARGER ACCESSORIES</b>				
INTGCHARGERI	Integrated Charger 110/120V-30 Amp Includes Cord For Wall Outlet Charging	o	o	\$555
	NOTE: Integrated Charger For Standard Battery To Max Of 400 Ah And For Maintenance Free Battery Max Of 300 Ah. Not For Order With 195 Ah Maintenance Free Battery Pack With A Built-In Charger.			
LIONINT-EJEI	24V Lithium Ion On-Board Charger, 35A	o	o	\$565

Installed Options Option Code	Option Description	PW23	PW30	Price \$
<b>DRIVE WHEELS / TIRES</b>				
DTPP-STD1I	Premium Polyurethane Drive Tire	●	●	\$0
TIRERDPW4KI	Red Polyurethane Drive Tire	o	o	\$195
	<i>Recommended for increased traction, 9.1" X 2.8" (230 mm X 70 mm).</i>			
TIRERUBW4KI	Rubber Drive Tire	o	o	\$185
	<i>Recommended for cold and wet environments, 9.1" X 2.8" (230 mm x 70 mm).</i>			
TIREWIDE-EJEI	Premium Polyurethane - Wide (4.3" wide)	o	o	\$210
TIREKIT-EJEI	Trailer Kit - Wide Drive Tire With Wide ProTracLink Wheels	o	-	\$560
	<i>Includes:</i> - Premium Polyurethane - Drive Tire(4.3" wide) - Twin ProTracLink Stability Casters (2.6" wide) Each Side - Not For Use with ProTracLink Stability Casters - 1.6" or 2.6"			
<b>LOAD BACKREST</b>				
NOLBR-STD1I	No Load Backrest Extension - Standard	●	●	\$0
LBR48W4KI	48" (1220 mm) High Load Backrest	o	o	\$240
	<i>Not for use with medium battery compartment with cover</i>			
LBR60W4KI	60" (1524 mm) High Load Backrest, Guard	o	o	\$255
	<i>Not for use with medium battery compartment with cover</i>			
<b>PRODUCTIVITY OPTIONS</b>				
TILREJE-STD1I	Tiller Head with Controls on Both Left and Right Sides	●	●	\$0
PALEXIT-STD1I	Exit Roller	●	●	
PALSLIDE-STD1I	Pallet Entry Slides	●	●	\$0
PALENROLW4KI	Pallet Entry Rollers	o	o	\$185
	<i>Accommodates a wider variety of pallet board thicknesses than the standard pallet entry slides.</i>			
PALDSC-EJEI	Pallet Entry Rotating Disc	o	o	\$205
	<i>Note: The disk rotates to effectively grab the bottom deck board and pull the forks forward into the pallet. Option replaces the standard pallet entry slide</i>			
PM1WWI	Programming For Economy Level Performance	o	o	\$135
	<i>Drive parameters programmed to low acceleration and low top speed. Programming can be changed after delivery.</i>			
PM3WWI	Programming For High Level Performance	o	o	\$135

Installed Options Option Code	Option Description	PW23	PW30	Price \$
<b>PRODUCTIVITY OPTIONS</b>				
PM3WWI	<i>Drive parameters programmed to high acceleration and high top speed. Programming can be changed after delivery.</i>			
KSB DI-STD1I	Key switch with Battery discharge indicator (LED)	●	●	\$0
KSDIS-EJEI	Key switch with 2" Color Display	o	o	\$230
TOGDIS-EJEI	Toggle switch with 2" Display	o	-	\$400
EASK-EJEI	EasyAccess Soft-Key (includes 2" Display)	o	o	\$355
EAPIN-EJEI	EasyAccess PIN-Code (includes 2" Display)	o	o	\$440
ASHOFF-EJEI	Auto Shut-off	o	o	\$50
	<i>Note: Cut off after 5 minutes. Not for use with Key switch access. For Use With EasyAccess Softkey and PIN Code access</i>			
BORBDI-EJEI	Electronic Brake-Override with Battery Discharge Indicator	o	o	\$105
BORDIS-EJEI	Electronic Brake-Override with 2" Display Included	o	o	\$290
<b>SPECIAL APPLICATIONS OPTIONS</b>				
CLDSTFRZW4KI	Freezer Protection Package	o	o	\$565
	<i>For operation in freezer environments (below 32° F, 0° C). Includes special return mechanism in tiller, special oil, corrosion resistant linkage pins and load wheel axles, snow flake decal. The rubber drive tire option (TIRERBW4K) is recommended for use i</i>			
LIFTLMTSWHI	Intermediate Hydraulic Motor Cut-Out	o	-	\$185
	<i>Shuts off the hydraulic motor immediately when forks reach max lift height. - Not for use with integrated charger Option replaces standard 5 second cutoff.</i>			
LOADGRSI	Greasable Load Wheel Axle	o	o	\$125
	<i>Grease zerks replace standard sealed bearings. Provides the ability to flush axle of any contaminants. May extend delivery; please contact factory.</i>			
STABCASTW4KI	ProTracLink Stability Casters	o	o	\$155
	<i>Mechanically linked stability casters for maximum load stability. (1.6")</i>			
SLTR-EJEI	Slow Travel Button	o	o	\$50
	<i>Note: Not For Use with Intermediate Hydraulic Motor Cut-Out option (Lift Limit Switch) Pressing this button bypasses the brake function and allows the truck to move at a slow travel speed. Brake is only activated after Slow Travel Button is released</i>			

Installed Options Option Code	Option Description	PW23	PW30	Price \$
<b>SPECIAL APPLICATIONS OPTIONS</b>				
STABCASTWD-EJEI	Twin ProTracLink Stability Casters - Wide	o	o	\$400
	<i>Mechanically linked stability casters for maximum load stability. (2.6")</i>			
<b>WARNING / LIGHT OPTIONS</b>				
HORNW4KI	Beeper	o	-	\$135
	<i>Replaces standard industrial horn. This is a softer sounding horn, for use in office or retail environments.</i>			
<b>ACCESSORIES</b>				
OPTBRAC-EJEI	Option Bracket	o	-	\$110
OPTBRACSB-EJEI	Storage box on option bracket	o	-	\$80
OPTBRACWB-EJEI	Writing board on option bracket	o	-	\$280
OPTBRACSW-EJEI	Shrink wrap holder on option bracket	o	-	\$80
<b>SPECIAL PAINT</b>				
PAINTENDI	Special Paint	o	o	\$675
	<i>Special paint color of colored (non-black) sections Specify paint color and number in order notes May extend lead time</i>			
<b>LANGUAGE MARKINGS</b>				
LANGENG-STD1	English Language Markings North/South America	●	●	\$0
LANGFRE-EJEI	French Language Markings	o	o	\$0
LANGSPA-EJEI	Spanish Language Markings	o	o	\$0



Warranty Options	Option Description	PW23	PW30	Price \$
WAR-STD	Standard Warranty - 12 Months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	\$0
WAR24A	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	○	○	\$650
WAR36B	Extended Full Coverage Warranty - 36 Months/6000 Hours	○	○	\$770
WAR348C	Extended Full Coverage Warranty - 48 Months/8000 Hours	○	○	\$1,020
WAR60D	Extended Full Coverage Warranty - 60 Months/10000 Hours	○	○	\$1,220
WAR40E	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	○	○	\$920
WAR52F	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	○	○	\$1,170
WAR64G	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	○	○	\$1,370
WAR36H	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$340
WAR48I	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$450
WAR60J	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$650
WAR40K	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$440
WAR52L	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$550
WAR64M	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$750

PWF11	2,200 LB. CAPACITY LIGHT-DUTY WALKIE FORK-OVER STACKER
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## PWF11

### Uncompromising Performance

- AC Electric Drive Control
- 0.5 kW AC Drive Motor

Single Piece Polymer Service Access Cover

### Designed For Maximum Run Time

- Two 12 Volt / 70 Ah Maintenance Free Batteries
- Built-In Battery Charger (Plugs Into Wall Outlet)
- Advanced Regenerative Braking

### Superior Operator Comfort

- Multifunction Control Handle with:
  - Wrap-Around Hand Guard
  - Lift/Lower Controls
  - Crawl Speed Button (allows travel with handle in upright position)
  - Thumb Speed Control
  - Infinitely Variable Travel Speed Control
- Horn

### Increased Operator Awareness

- Battery Discharge Indicator With Lift Interrupt

### Enhanced Operator Protection

- "Smart" Auto Reverse Switch
- Rollback Protection
- Stability Caster

## BATTERY COMPARTMENT SPECIFICATIONS

Model

PWF11

5.9X9.84X15.74" Standard Battery Compartment

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>	
	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>		
LB:	132	145	IN:	5.9	9.84	15.74	0	Type: NA
KG:	60	66	MM:	150	250	400	0	Color: NA
								Position: NA

**Chassis Options**

<b>Manufacturer Chassis Code</b>	<b>Chassis Description</b>	<b>Power</b>	<b>Price \$</b>
<b>Mitsubishi Forklift Trucks</b>			
PWF11-4621L	2,200 lb. Capacity 24 Volt Electric Light-Duty Walkie Fork-Over Stacker	24 Volt Electric	\$6,320

Mast Options Mast Code	MFH	OAL	FFH	TILT	PWF11	Price \$
S60EMC-STD1I	60.5	77.5	29.5		●	\$0
S79EMC	78.5	95.7	47.7		○	\$200
REQUIRES: 48" Load Backrest option (LBR48S2K) or (LBRCLASSI)						

Installed Options Option Code	Option Description	PWF11	Price \$
<b>BATTERY COMPARTMENT SIZES</b>			
BC6-2SKI	5.9X9.84X15.74" Standard Battery Compartment	o	\$0
<b>LEAD ACID BATTERY</b>			
BATMF70AH-STD1I	Two 70 Ah/12V Maintenance Free Batteries	●	\$0
<b>BATTERY / CHARGER ACCESSORIES</b>			
BDILED-STD1I	Standard Battery Discharge Indicator (LED)	●	\$0
BDIHMLCMFI	Battery Discharge Indicator With Hour Meter - For Maintenance Free Battery	o	\$275
	<i>INCLUDES: Lift Interrupt, 10 bar LED, Hour Meter and Event Code display.</i>		
<b>CARRIAGE</b>			
CARR45-STD1I	Fixed Carriage And Forks: 45.3" Length And 22.5" Width Across Forks	●	\$0
	<i>Forks L x W x H = 45.3" X 7.3" X 2.2" (1150 mm X 185 mm X 56 mm)</i>		
CARRISONOFOR KSI	31.5" (800 mm) ISO Class II Carriage Only (No Forks)	o	\$130
	<i>Notice: If configuring this carriage on an EMC 110 or PWF11, machine baselegs are positioned beneath the carriage.</i>		
<b>DRIVE WHEELS / TIRES</b>			
DRV2KI-STD1I	Standard Polyurethane Drive Wheel	●	\$0
50023635-2SKI	Conductive Anti-Static Drive Wheel	o	\$275
51228206-2SKI	Tractive Drive Wheel - Sanded With Quartz	o	\$215
<b>LOAD WHEELS</b>			
POLWEP-STD1I	Polyurethane Single Load Wheels, 3.3" X 4.3" (85mm X 110mm)	●	\$0
TANDLWS2KI	Tandem Load Wheels	o	\$205
	<i>Provides extra support and stability for heavier loads.</i>		
<b>LOAD BACKREST</b>			
LBR48S2KI	Load Backrest Extension (LBR) 38" X 24" (975 mm X 610 mm) Height X Width	o	\$395
	<i>LBR For Fixed Carriage Only. Required For 78.7" Mast Option (\$79EMC) With Fixed Carriage. Cannot Be Ordered With Class II Carriage.</i>		
<b>PRODUCTIVITY OPTIONS</b>			
KEYSW2K-STD1I	Standard Key Switch	●	\$0
KEYELSS2KI	Easy Access PIN Code With 2" Display	o	\$570

Installed Options Option Code	Option Description	PWF11	Price \$
<b>PRODUCTIVITY OPTIONS</b>			
KEYELSS2KI	4 to 6-digit access code comprising the numbers 0-9 for access. The numbers are entered via a separate keypad.		
KEYELSS52KI	Easy Access PIN Code With 2" Display (5 minute Power Off)	o	\$640
	4 to 6-digit access code comprising the numbers 0-9 for access. The numbers are entered via a separate keypad.		
EASYSFT2KI	Easy Access Soft Key With 2" Display	o	\$465
	4-digit access code comprising the numbers 1-4 for access. The numbers are entered using the buttons below the display.		
TWOLWSPD2SKI	Two Lowering Speeds	o	\$275
	Two stage hydraulics for two lowering speeds. Pressing the lowering button all the way down will lower the carriage faster, while pressing partially down will lower the carriage slower		
HORN2SKI	Horn - In Replacement Of Buzzer	o	\$40
	Replaces integrated buzzer with electro-mechanical horn.		
<b>SPECIAL PAINT</b>			
PAINTSTACKI	Special Paint	o	\$810
	Special paint color of colored (non-black) sections. Specify RAL paint color and number. Extends lead time 1 week.		
<b>LANGUAGE MARKINGS</b>			
LANGENG-STD	English Language Markings North/South America	●	\$0
LANGFREI	French Language Markings	o	\$0
LANGSPAI	Spanish Language Markings	o	\$0



Warranty Options	Option Description	PWF11	Price \$
WAR-STD	Standard Warranty - 12 Months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	\$0
WAR24A	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	o	\$650
WAR36B	Extended Full Coverage Warranty - 36 Months/6000 Hours	o	\$770
WAR348C	Extended Full Coverage Warranty - 48 Months/8000 Hours	o	\$1,020
WAR60D	Extended Full Coverage Warranty - 60 Months/10000 Hours	o	\$1,220
WAR40E	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	o	\$920
WAR52F	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	o	\$1,170
WAR64G	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	o	\$1,370
WAR36H	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$340
WAR48I	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$450
WAR60J	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$650
WAR40K	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$440
WAR52L	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$550
WAR64M	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$750

PWR30A	6,000 lb. Capacity Electric Walkie End-Rider
PWR40A	8,000 lb. Capacity Electric Walkie End-Rider

## PWR30-40

### Productivity

- 3.2 kW AC Drive Motor
- 24 Volt AC Drive Controller
- 1.5 kW Lift Motor
- Electric Brake
- Advanced Regenerative Braking
- High Speed - Continuous Hold
- Crawl Speed Capability In Tight Areas - With Tiller Upright

### Reliability

- 8.7" (222 mm) Nominal Raised Fork Height
- Single Piece Poly Service Access Cover
- Stability Casters, 4.0" X 2.5"
- Pallet Entry Slides
- Lift Limit Switch
- Hydraulic Overload Protection
- Key Switch

### Operator Comfort

- Multifunction Control Handle With:
  - Dual Lift / Lower Controls
  - Twist Grip Speed Control
  - Horn
  - Braking
  - Steering Functions
- Grab Bar Including Dual Rabbit, Lift/Lower & Horn Buttons
- Steer Tiller Arm
- Platform With Comfort Floor Pad

### Operator Protection

- "Smart" Auto Reverse Button (In Tiller)
- Ramp Rollback Protection

## BATTERY COMPARTMENT SPECIFICATIONS

Model

PWR30A 31.7X13.5X31.5" - 1430 Battery Compartment Dimensions

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>	
LB:	970	1430	IN:	13.5	31.7	31.5	Type: SB175
KG:	440	650	MM:	343	805	800	Color: Gray
							Position: A

PWR40A 31.7X13.5X31.5" - 1430 Battery Compartment Dimensions

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>	
LB:	970	1430	IN:	13.5	31.7	31.5	Type: SB175
KG:	440	650	MM:	343	805	800	Color: Gray
							Position: A

## Chassis Options

Manufacturer Chassis Code	Chassis Description	Power	Price \$
<b>Mitsubishi Forklift Trucks</b>			
PWR30A-36X24	6,000 lb. Capacity End Rider with 36" X 24" Short Fork Tips	24 Volt Electric	\$8,715
PWR30A-48X24	6,000 lb. Capacity End Rider with 48" X 24" Short Fork Tips	24 Volt Electric	\$8,715
PWR30A-36X27	6,000 lb. Capacity End Rider with 36" X 27" Short Fork Tips	24 Volt Electric	\$8,715
PWR30A-42X27	6,000 lb. Capacity End Rider with 42" X 27" Short Fork Tips	24 Volt Electric	\$8,715
PWR30A-48X27	6,000 lb. Capacity End Rider with 48" X 27" Short Fork Tips	24 Volt Electric	\$8,715
PWR30A-60X27	6,000 lb. Capacity End Rider with 60" X 27" Short Fork Tips	24 Volt Electric	\$9,275
PWR30A-67X27	6,000 lb. Capacity End Rider with 67" X 27" Short Fork Tips	24 Volt Electric	\$9,675
PWR30A-72X27	6,000 lb. Capacity End Rider with 72" X 27" Short Fork Tips	24 Volt Electric	\$9,770
PWR30A-84X28	6,000 lb. Capacity End Rider with 84" X 28" Extended Fork Tips	24 Volt Electric	\$9,775
PWR30A-93X28	6,000 lb. Capacity End Rider with 93" X 28" Extended Fork Tips	24 Volt Electric	\$9,950
PWR30A-96X28	6,000 lb. Capacity End Rider with 96" X 28" Extended Fork Tips	24 Volt Electric	\$9,815
PWR40A-36X27	8,000 lb. Capacity End Rider With 36" X 27" Short Fork Tips	24 Volt Electric	\$9,365
PWR40A-42X27	8,000 lb. Capacity End Rider With 42" X 27" Short Fork Tips	24 Volt Electric	\$9,365
PWR40A-48X27	8,000 lb. Capacity End Rider With 48" X 27" Short Fork Tips	24 Volt Electric	\$9,365
PWR40A-60X27	8,000 lb. Capacity End Rider With 60" X 27" Short Fork Tips	24 Volt Electric	\$9,990
PWR40A-84X28	8,000 lb. Capacity End Rider With 84" X 28" Extended Fork Tips	24 Volt Electric	\$10,280
PWR40A-93X28	8,000 lb. Capacity End Rider With 93" X 28" Extended Fork Tips	24 Volt Electric	\$10,390
PWR40A-96X28	8,000 lb. Capacity End Rider With 96" X 28" Extended Fork Tips	24 Volt Electric	\$10,500
PWR40A-103X28	8,000 lb. Capacity End Rider With 103" X 28" Extended Fork Tips	24 Volt Electric	\$10,680
PWR40A-144X28	8,000 lb. Capacity End Rider With 144" X 28" Extended Fork Tips	24 Volt Electric	\$11,965

Installed Options Option Code	Option Description	PWR30A	PWR40A	Price \$
<b>CHASSIS OPTIONS</b>				
FLRPADRS-2I	Platform With Suspended Comfort Floor Pad	o	o	\$185
	<i>Suspended Comfort Floor Pad offers enhanced comfort for full shift operation.</i>			
FLRPADT-2I	Platform With Traction Floor Plate	o	o	\$130
	<i>Recommended for wet and freezer operations to improve operator traction.</i>			
FLRPADTS-2I	Platform With Suspended Traction Floor Plate	o	o	\$190
	<i>Suspended Traction Floor Plate offers enhanced comfort for full shift operation. Recommended for wet and freezer operations.</i>			
<b>RATINGS &amp; STANDARDS</b>				
ULE-STD1I	UL Rated Type E	●	●	\$0
ULEE-2AI	UL Rated Type EE	o	o	\$465
<b>BATTERY COMPARTMENT SIZES</b>				
BC32-STD1I	31.7X13.5X31.5" - 1430 Battery Compartment Dimensions	●	●	\$0
<b>BATTERY / CHARGER CONNECTOR</b>				
BATSB175GRAY-STD1I	Battery Connector SB 175 (Gray)	●	●	\$0
BATCONNECT16OI	Battery Connector A160 (Euro Connector)	o	o	\$105
BATCONNECT35OI	Battery Connector SB 350 (Red)	o	o	\$0
<b>BATTERY EXTRACTION</b>				
BATROLLER-2I	Battery Rollers With Liftout Sidegates	o	o	\$260
BATSGSWER-2I	Battery Rollers With Sidegate Interlock Switch	o	o	\$375
	<i>Prevents operation if battery sidegate is removed or not replaced after battery exchange.</i>			
<b>DRIVE WHEELS / TIRES</b>				
POLYDRVPRES-STD1I	Polyurethane Press On Drive Tire - 12.0" X 5.0" (305 mm X 127 mm)	●	●	\$0
DRIVETIRECENTERI	Polyurethane Center Grooved, Press On Drive Tire - 12.0" X 5.0" (305 mm X 127 mm)	o	o	\$105
DRIVETIRENOMARKI	Rubber Non-Marking Press On Drive Tire - 12.0" X 5.0" (305 mm X 127 mm)	o	-	\$105
DRIVETIRERUBI	Rubber Press On Drive Tire - 12.0" X 5.0" (305 mm X 127 mm)	o	-	\$105
DRIVETIREVULKI	Vulkollan Press-On Drive Tire - 12.0" X 5.0" (305 mm X 127 mm)	o	o	\$150
DRIVETIREXGROOVI	Polyurethane X Grooved, Press-On Drive Tire - 12.0" X 5.0" (305 mm X 127 mm)	o	o	\$105

Installed Options Option Code	Option Description	PWR30A	PWR40A	Price \$
<b>LOAD WHEELS</b>				
LDWHEELDURO 8-STD1I	Polyurethane High Durometer Single Load Wheels, 3.27" X 6.5" (83 mm X 165 mm)	●	●	\$0
	<i>Standard on 6,000 &amp; 8,000 lbs. capacity with 36"- 93" forks.</i>			
TANDLWER8- STD1I	Polyurethane Tandem High Durometer Load Wheels, 3.27" X 4.9" (83mm X 125mm)	-	●	\$0
	<i>Standard on 96" - 144" forks.</i>			
TANDULWER-2I	Polyurethane Tandem Twin High Durometer Load Wheels, 3.27" X 4.9" (83mm X 125mm)	o	-	\$295
	<i>Available on 96" forks only.</i>			
SNGDULWER-2I	Polyurethane Twin High Durometer Load Wheels, 3.27" X 6.5" (83 mm X 165 mm)	o	-	\$155
	<i>Available on 6,000 lbs. capacity with 36" - 96" forks.</i>			
TANDLWER-2I	Polyurethane Tandem High Durometer Load Wheels, 3.2" X 4.9" (83mm X 125mm)	o	-	\$200
	<i>Available on 96" forks only.</i>			
LOADWHEELVU LKI	Vulkollan Single Load Wheels, 3.27" X 6.5" (83 mm X 165 mm)	o	o	\$105
	<i>Only available on 36" to 96" forks.</i>			
LOADWHEELDU ROI	Polyurethane High Durometer Single Load Wheels, 3.27" X 6.5" (83 mm X 165 mm)	o	o	\$105
	<i>Available on 96" forks only.</i>			
<b>LOAD BACKREST</b>				
LBR48FIXEDI	48" (1219 mm) Load Backrest, Fixed	o	o	\$275
	<i>Cannot order with a Battery Roller option.</i>			
LBR60FIXEDI	60" (1524 mm) Load Backrest, Fixed	o	o	\$380
	<i>Cannot order with a Battery Roller option.</i>			
LBR72FIXEDI	72" (1829 mm) Load Backrest, Fixed	o	o	\$400
	<i>Cannot order with a Battery Roller option.</i>			
LBR48ER-2I	48" (1219 mm) Load Backrest, Hinged	o	o	\$545
	<i>Must order a Battery Roller option.</i>			
LBR60ER-2I	60" (1524 mm) Load Backrest, Hinged	o	o	\$595
	<i>Must order a Battery Roller option.</i>			
LBR72ER-2I	72" (1829 mm) Load Backrest, Hinged	o	o	\$645
	<i>Must order a Battery Roller option.</i>			
LBR60ADJUSTI	60" (1524 mm) Load Backrest, Adjustable	o	o	\$1,170
	<i>Must order a Battery Roller option. For use when handling 36" and 48" long pallets.</i>			

Installed Options Option Code	Option Description	PWR30A	PWR40A	Price \$
<b>PRODUCTIVITY OPTIONS</b>				
KEYSWTCH-STD1I	Standard Key Switch	●	●	\$0
PAENTRY-STD1I	Pallet Entry Slides	●	●	\$0
PM1ER-STD1I	Programming For High Level Performance	●	●	\$0
	<i>Drive parameters programmed to fast travel performance. Programming of truck performance can be changed in the field when desired. Only one Performance Level option may be ordered per truck.</i>			
PM1ER-2I	Programming For Economy Level Performance	o	o	\$130
	<i>Drive parameters programmed to slow travel performance. Programming of truck performance can be changed in the field when desired. Only one Performance Level option may be ordered per truck.</i>			
PM2ER-2I	Programming For Medium Level Performance	o	o	\$130
	<i>Drive parameters programmed to medium level travel performance. Programming of truck performance can be changed in the field when desired. Only one Performance Level option may be ordered per truck.</i>			
RSOCW2I-STD1I	High Speed - Continuous Hold	●	●	\$0
RSOTER-2I	High Speed - One Touch	o	o	\$130
	<i>Pre-programmed so that the operator does not have to hold down the High Speed (Rabbit) Button to attain maximum speed. Programming of High Speed may be changed in the field when desired. May order only one High Speed option per truck.</i>			
RSCWDER-2I	High Speed - Continuous Hold With Delay	o	o	\$130
	<i>Pre-programmed so that the maximum speed is maintained for 1.5 seconds after High Speed (Rabbit) Button is released. Programming of High Speed may be changed in the field when desired. May order only one High Speed option per truck.</i>			
CSTELEC-2I	Coast Control (Electrically Engaged)	o	o	\$360
	<i>Includes Coast Control function, dual Jog buttons in tiller and dual ProStop buttons on chassis.</i>			
CSTMECH-2I	Coast Control With Mechanical Tiller Lock	o	o	\$360
	<i>Tiller lock in operating position with mechanical override. Includes Coast Control function, dual Jog buttons in tiller and dual ProStop buttons on chassis.</i>			
CSTSDCON-2I	ProPick Buttons - On Side Of Chassis	o	o	\$185



Installed Options Option Code	Option Description	PWR30A	PWR40A	Price \$
<b>PRODUCTIVITY OPTIONS</b>				
CSTSDCON-2I	Increases productivity by putting travel control closer to the forks. <i>Must order a coast control option (CSTELEC-2 OR CSTMECH-2) to select this feature.</i>			
FORKSRAISED1	Forks - Automatically Raising For Travel	o	o	\$130
	<i>Automatically raises forks 1.5" before the truck can travel.</i>			
STEERPOWER1	Electric Power Steering	o	o	\$1,845
<b>SPECIAL APPLICATIONS OPTIONS</b>				
STBLT-STD1I	Stability Caster, 4.0" X 2.5"	●	●	\$0
CORRPROTER-2I	Corrosion Protection Package	o	o	\$2,020
	<i>For harsh and corrosive environments. Galvanized chassis, pull rods, load wheel linkages, lift linkages and forks. Stainless steel load wheel axles. Can only be ordered with 48" and 96" forks.</i>			
CASTERPROTRACI	ProTracLink Stability Casters	o	o	\$645
	<i>Mechanically linked stability casters for maximum load stability.</i>			
CLDSTFRZER-2I	Freezer Protection Package	o	o	\$105
	<i>Includes low temperature hydraulic fluid - Univis™ N32. Not for use with Li-Ion Prep.</i>			
PWRHKUPER-2I	Power Hook-Up For On-Board Accessory Equipment	o	o	\$130
	<i>Included with Mounting Pole option.</i>			
LWDDER-2I	Load Wheel Debris Diversion Device	o	o	\$130
	<i>Not for use with tandem load wheel selections (TANDLWER8-STD),(TANDLWER-2I), or (TANDULWER-2I)</i>			
PALENROLER-2I	Rotating Pallet Entry Discs	o	o	\$155
	<i>Available on short fork tip configurations only. Not available on extended fork tips.</i>			
<b>WARNING / LIGHT OPTIONS</b>				
WKLTER-2I	Working Light	o	o	\$360
	<i>Includes Option Mounting Pole (OPMTPLER-2) for proper mounting.</i>			
ALRMAD-2I	Travel Alarm - Both Directions	o	o	\$155
	<i>Function of Travel Alarm can be changed in the field.</i>			
ALRMDF-2I	Travel Alarm - Tractor First Direction	o	o	\$155
	<i>Function of Travel Alarm can be changed in the field.</i>			

Installed Options Option Code	Option Description	PWR30A	PWR40A	Price \$
<b>WARNING / LIGHT OPTIONS</b>				
ALRMFF-2I	Travel Alarm - Forks First Direction	o	o	\$155
	<i>Function of Travel Alarm can be changed in the field.</i>			
LTSTAMBER-2I	Light, Warning Amber Strobe Light	o	o	\$285
	<i>Includes Option Mounting Pole (OPMTPLER-2) for proper mounting.</i>			
<b>ACCESSORIES</b>				
KEYELSWER-2I	Keypad Access	o	o	\$185
	<i>Replaces key switch. Allows for adjustment of drive parameters. Not for use with Li-Ion Prep.</i>			
PADTCKER-2I	Knee Pads On Drive Unit Compartment Cover	o	o	\$105
OPMTPLER-2I	Option Mounting Pole	o	o	\$255
	<i>Provides mounting location for Working Light (WKLTER-2), Warning Light (LTSTAMBER-2), and Clipboard (CLBDER-2) or Shrink Wrap Holder (SWHDRER-2) options. Cannot be ordered with stand-alone Shrink Wrap Holder (SWHDRER-2A) option.</i>			
CLBDER-2I	Clipboard	o	o	\$295
	<i>Includes Option Mounting Pole (OPMTPLER-2) for proper mounting. Cannot be ordered with Shrink Wrap Holder (SWHDRER-2) option.</i>			
STRTRALBR-2I	Storage Tray - Mounted On Load Backrest Extension	o	o	\$260
	<i>Only for use with Battery Rollers and Hinged Load Backrest.</i>			
SWHDRER-2AI	Shrink Wrap Holder (No Option Mounting Pole)	o	o	\$205
	<i>Holds a standard 16" roll of shrink wrap. Cannot be ordered with Option Mounting Pole (OPMTPLER-2) or options mounted to it.</i>			
SWHDRER-2I	Shrink Wrap Holder (For Option Mounting Pole)	o	o	\$390
	<i>Holds a standard 16" roll of shrink wrap. Includes Option Mounting Pole (OPMTPLER-2) for proper mounting. Cannot be ordered with Clipboard (CLBDER-2)</i>			
<b>SPECIAL PAINT</b>				
9999-72110I	Special Paint - Carmine Red, RAL 3002	o	o	\$615
9999-72120I	Special Paint - Sky Blue, RAL 5015	o	o	\$615
9999-72130I	Special Paint - Traffic Yellow, RAL 1023	o	o	\$615
9999-72140I	Special Paint - Silver Grey, RAL 7001	o	o	\$615
9999-72150I	Special Paint - Traffic Green, RAL 6024	o	o	\$615
9999-72160I	Special Paint - Traffic White, RAL 9016	o	o	\$615

Installed Options Option Code	Option Description	PWR30A	PWR40A	Price \$
<b>SPECIAL PAINT</b>				
9999-72170I	Special Paint - Deep Orange, RAL 2011	o	o	\$615
<b>LANGUAGE MARKINGS</b>				
LANGENG-STD1	English Language Markings North/South America	●	●	\$0
LANGFRE-2I	French Language Markings	o	o	\$0
LANGSPA-2I	Spanish Language Markings	o	o	\$0
LANGPOR-2I	Portuguese Language Markings	o	o	\$0

Warranty Options	Option Description	PWR30A	PWR40A	Price \$
WAR-STD	Standard Warranty - 12 Months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	\$0
WAREU-STD	Standard Warranty - 12 months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	\$0
WAR24CTC03	Power Protection Extended Full Coverage - 24 Months/2000 hours	○	○	\$210
WAR24A	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	○	○	\$650
WAR36B	Extended Full Coverage Warranty - 36 Months/6000 Hours	○	○	\$770
WAR348C	Extended Full Coverage Warranty - 48 Months/8000 Hours	○	○	\$1,020
WAR60D	Extended Full Coverage Warranty - 60 Months/10000 Hours	○	○	\$1,220
WAR40E	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	○	○	\$920
WAR52F	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	○	○	\$1,170
WAR64G	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	○	○	\$1,370
WAR36H	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$340
WAR48I	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$450
WAR60J	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$650
WAR40K	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$440
WAR52L	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$550
WAR64M	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$750

UnInstalled Options Option Code	Option Description	PWR30A	PWR40A	Price \$
ACCESSORIES - UNINSTALLED				
51223427	Storage Tray, Mounted On Battery	o	o	\$260

PWT11	2,200 LB. CAPACITY 24 VOLT ELECTRIC LIGHT-DUTY WALKIE STRADDLE BASELEG STACKER
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## PWT11

### Uncompromising Performance

- AC Electric Drive Control
- 0.5 kW AC Drive Motor

Single Piece Polymer Service Access Cover

### Designed For Maximum Run Time

- Two 12 Volt / 70 Ah Maintenance Free Batteries
- Built-In Battery Charger (Plugs Into Wall Outlet)
- Advanced Regenerative Braking

### Superior Operator Comfort

- Multifunction Control Handle with:
  - Wrap-Around Hand Guard
  - Lift/Lower Controls
  - Crawl Speed Button (allows travel with handle in upright position)
  - Thumb Speed Control
  - Infinitely Variable Travel Speed Control
- Horn

### Increased Operator Awareness

- Battery Discharge Indicator With Lift Interrupt

### Enhanced Operator Protection

- "Smart" Auto Reverse Switch
- Rollback Protection
- Stability Caster

## BATTERY COMPARTMENT SPECIFICATIONS

Model

PWT11

5.9X9.84X15.74" Standard Battery Compartment

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>	
	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>		
LB:	132	145	IN:	5.9	9.84	15.74	0	Type: NA
KG:	60	66	MM:	150	250	400	0	Color: NA
								Position: NA



**Chassis Options**

<b>Manufacturer</b> <b>Chassis Code</b>	<b>Chassis Description</b>	<b>Power</b>	<b>Price \$</b>
<b>Mitsubishi Forklift Trucks</b>			
PWT11-4622L	2,200 lb. Capacity 24 Volt Electric Light-Duty Walkie Straddle Baseleg Stacker	24 Volt Electric	\$6,635

Mast Options Mast Code	MFH	OAL	FFH	TILT	PWT11	Price \$
S60EMC-STD1I	60.5	77.5	29.5		●	\$0
S79EMC	78.5	95.7	47.7		○	\$200
REQUIRES: 48" Load Backrest option (LBR48S2K) or (LBRCLASSI)						

Installed Options Option Code	Option Description	PWT11	Price \$
<b>BATTERY COMPARTMENT SIZES</b>			
BC6-2SKI	5.9X9.84X15.74" Standard Battery Compartment	o	\$0
<b>LEAD ACID BATTERY</b>			
BATMF70AH-STD1I	Two 70 Ah/12V Maintenance Free Batteries	●	\$0
<b>BATTERY / CHARGER ACCESSORIES</b>			
BDILED-STD1I	Standard Battery Discharge Indicator (LED)	●	\$0
BDIHMLCMFI	Battery Discharge Indicator With Hour Meter - For Maintenance Free Battery	o	\$275
	<i>INCLUDES: Lift Interrupt, 10 bar LED, Hour Meter and Event Code display.</i>		
<b>CARRIAGE</b>			
CARR45-STD1I	Fixed Carriage And Forks: 45.3" Length And 22.5" Width Across Forks	●	\$0
	<i>Forks L x W x H = 45.3" X 7.3" X 2.2" (1150 mm X 185 mm X 56 mm)</i>		
CARRFIXED550I	Fixed Carriage And Forks: 45.3" Length And 21.7" Width Across Forks	o	\$130
	<i>Forks L x W x H = 45.3" X 7.3" X 2.2" (1150 mm X 185 mm X 56 mm)</i>		
CARRFIXED660I	Fixed Carriage And Forks: 45.3" Length And 26" Width Across Forks	o	\$130
	<i>Forks L x W x H = 45.3" X 7.3" X 2.2" (1150 mm X 185 mm X 56 mm)</i>		
CARRISO1050I	31.5" (800 mm) ISO Class II Carriage ITA Forks: 41.3" X 3.9" X 1.6" (1050 mm X 100 mm X 40 mm)	o	\$600
	<i>Fork spacing is manually adjustable</i>		
CARRISO1150I	31.5" (800 mm) ISO Class II Carriage ITA Forks: 45.3" X 3.9" X 1.6" (1150 mm X 100 mm X 40 mm)	o	\$600
	<i>Fork spacing is manually adjustable</i>		
CARRISO950I	31.5" (800 mm) ISO Class II Carriage ITA Forks: 37.4" X 3.9" X 1.6" (950 mm X 100 mm X 40 mm)	o	\$600
	<i>Fork spacing is manually adjustable</i>		
CARRISONOFOR KSI	31.5" (800 mm) ISO Class II Carriage Only (No Forks)	o	\$130
	<i>Notice: If configuring this carriage on an EMC 110 or PWF11, machine baselegs are positioned beneath the carriage.</i>		
<b>DRIVE WHEELS / TIRES</b>			
DRV2KI-STD1I	Standard Polyurethane Drive Wheel	●	\$0
50023635-2SKI	Conductive Anti-Static Drive Wheel	o	\$275
51228206-2SKI	Tractive Drive Wheel - Sanded With Quartz	o	\$215

Installed Options Option Code	Option Description	PWT11	Price \$
<b>LOAD WHEELS</b>			
POLWEP-STD1I	Polyurethane Single Load Wheels, 3.3" X 4.3" (85mm X 110mm)	●	\$0
TANDLWS2KI	Tandem Load Wheels	o	\$205
	<i>Provides extra support and stability for heavier loads.</i>		
<b>LOAD BACKREST</b>			
LBR48S2KI	Load Backrest Extension (LBR) 38" X 24" (975 mm X 610 mm) Height X Width	o	\$395
	<i>LBR For Fixed Carriage Only. Required For 78.7" Mast Option (S79EMC) With Fixed Carriage. Cannot Be Ordered With Class II Carriage.</i>		
LBRCLASS2I	Load Backrest Extension (LBR) 48" X 31.7" (1219 mm X 805 mm) Height X Width	o	\$380
	<i>LBR For Class II Carriage Only. Required For 78.7" Mast Option (S79EMC) With Class II Carriage. Cannot Order With Fixed Carriage.</i>		
<b>BASELEG OPENING (BLO)</b>			
BLO42-STD1I	42" Baseleg Opening, Fixed Straddle Legs	●	\$0
BLO-ALL-2SKI	Adjustable Baseleg Opening (35.4", 42.1" and 50") - Ships as 35.4" and Spacers for Wider Configuration	o	\$470
	<i>NOTE: Truck is configured at factory with 35.1" BLO. - Two sets of adaptors and bolts allow conversion to 42.1" or 50" BLO.</i>		
BLO35-2SKI	35.4" Fixed Baseleg Opening	o	\$0
BLO50-2SKI	50" Fixed Baseleg Opening	o	\$0
<b>PRODUCTIVITY OPTIONS</b>			
KEYSW2K-STD1I	Standard Key Switch	●	\$0
KEYELSS2KI	Easy Access PIN Code With 2" Display	o	\$570
	<i>4 to 6-digit access code comprising the numbers 0-9 for access. The numbers are entered via a separate keypad.</i>		
KEYELSS52KI	Easy Access PIN Code With 2" Display (5 minute Power Off)	o	\$640
	<i>4 to 6-digit access code comprising the numbers 0-9 for access. The numbers are entered via a separate keypad.</i>		
EASYSFT2KI	Easy Access Soft Key With 2" Display	o	\$465
	<i>4-digit access code comprising the numbers 1-4 for access. The numbers are entered using the buttons below the display.</i>		
TWOLWSPD2SKI	Two Lowering Speeds	o	\$275

Installed Options Option Code	Option Description	PWT11	Price \$
<b>PRODUCTIVITY OPTIONS</b>			
TWOLWSPD2SKI	<i>Two stage hydraulics for two lowering speeds. Pressing the lowering button all the way down will lower the carriage faster, while pressing partially down will lower the carriage slower</i>		
HORN2SKI	Horn - In Replacement Of Buzzer	o	\$40
	<i>Replaces integrated buzzer with electro-mechanical horn.</i>		
<b>SPECIAL PAINT</b>			
PAINTSTACKI	Special Paint	o	\$810
	<i>Special paint color of colored (non-black) sections. Specify RAL paint color and number. Extends lead time 1 week.</i>		
<b>LANGUAGE MARKINGS</b>			
LANGENG-STD	English Language Markings North/South America	●	\$0
LANGFREI	French Language Markings	o	\$0
LANGSPAI	Spanish Language Markings	o	\$0

Warranty Options	Option Description	PWT11	Price \$
WAR-STD	Standard Warranty - 12 Months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	\$0
WAR24A	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	o	\$650
WAR36B	Extended Full Coverage Warranty - 36 Months/6000 Hours	o	\$770
WAR348C	Extended Full Coverage Warranty - 48 Months/8000 Hours	o	\$1,020
WAR60D	Extended Full Coverage Warranty - 60 Months/10000 Hours	o	\$1,220
WAR40E	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	o	\$920
WAR52F	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	o	\$1,170
WAR64G	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	o	\$1,370
WAR36H	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$340
WAR48I	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$450
WAR60J	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$650
WAR40K	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$440
WAR52L	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$550
WAR64M	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$750

PWT13	2,500 LB. CAPACITY 24 VOLT ELECTRIC HEAVY-DUTY WALKIE STRADDLE BASELEG STACKER
PWT15	3,000 LB. CAPACITY 24 VOLT ELECTRIC HEAVY-DUTY WALKIE STRADDLE BASELEG STACKER
PWT18	3,500 LB. CAPACITY 24 VOLT ELECTRIC HEAVY-DUTY WALKIE STRADDLE BASELEG STACKER

## PWT13-18

### Productivity

- AC Electric Drive Control
  - 1.6 kW AC Drive Motor
  - 1.0 kW AC Drive Motor (PWT13)
- Single Piece Polymer Service Access Cover

### Designed For Maximum Run Time

- Advanced Regenerative Braking

### Superior Operator Comfort

- Multifunction Control Handle with:
  - Wrap-Around Hand Guard
  - Lift/Lower Variable Controls
  - Crawl Speed Button (allows travel with handle in upright position)
  - Thumb Speed Control
  - Infinitely Variable Travel Speed Control
- Horn
- Clipboard and Storage Tray

### Increased Operator Awareness

- LED Battery Discharge Indicator With Lift Interrupt

### Enhanced Operator Protection

- Auto Reverse Switch
- Rollback Protection
- Stability Caster
- Clear Polycarbonate Mast Guard



## BATTERY COMPARTMENT SPECIFICATIONS

Model

PWT13

25X8X27" Battery Compartment - M

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>	
LB:	525	606	IN:	25	8	27	Type: DIN 80A
KG:	238	275	MM:	646	212	686	Color: Black
							Position: A

PWT15

24.5X11.0X27" Battery Compartment-L

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>	
LB:	601	705	IN:	24.5	11.0	27	Type: DIN 80A
KG:	273	320	MM:	624	284	686	Color: Black
							Position: A

PWT18

24.5X11.0X27" Battery Compartment-L

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>	
LB:	601	705	IN:	24.5	11.0	27	Type: DIN 80A
KG:	273	320	MM:	624	284	686	Color: Black
							Position: A

**Chassis Options**

<b>Manufacturer Chassis Code</b>	<b>Chassis Description</b>	<b>Power</b>	<b>Price \$</b>
<b>Mitsubishi Forklift Trucks</b>			
PWT13A-24V	2,500 lb. Capacity 24 Volt Electric Heavy-Duty Walkie Straddle Baseleg Stacker	24 Volt Electric	\$10,750
PWT15A-24V	3,000 lb. Capacity 24 Volt Electric Heavy-Duty Walkie Straddle Baseleg Stacker	24 Volt Electric	\$12,065
PWT18A-24V	3,500 lb. Capacity 24 Volt Electric Heavy-Duty Walkie Straddle Baseleg Stacker	24 Volt Electric	\$12,935

Mast Options Mast Code	MFH	OAL	FFH	TILT	PWT13	PWT15	PWT18	Price \$
<b>SIMPLEX</b>								
<i>For FFH Without LBR, Please Refer To The Sales Manual.</i>								
S098HWS1	98"	69"	4"	0°	●	-	-	\$0
S106HWS1	106"	73"	4"	0°	o	-	-	\$100
S114HWS1	114"	77"	4"	0°	o	-	-	\$135
S126HWS1	126"	83"	4"	0°	o	-	-	\$275
S141HWS1	141"	91"	4"	0°	o	-	-	\$415
S098HWS	98"	69"	4"	0°	-	●	-	\$0
S106HWS	106"	73"	4"	0°	-	o	-	\$100
S114HWS	114"	77"	4"	0°	-	o	-	\$190
S126HWS	126"	83"	4"	0°	-	o	-	\$375
S141HWS	141"	91"	4"	0°	-	o	-	\$565
S161HWS	161"	101"	4"	0°	-	o	-	\$750
S169HWS	169"	105"	4"	0°	-	o	-	\$940
S094HWS	94"	69"	4"	0°	-	-	●	\$0
S102HWS	102"	73"	4"	0°	-	-	o	\$100
S110HWS	110"	77"	4"	0°	-	-	o	\$190
S122HWS	122"	83"	4"	0°	-	-	o	\$375
S137HWS	137"	91"	4"	0°	-	-	o	\$565
S149HWS	149"	97"	4"	0°	-	-	o	\$660
S157HWS	157"	101"	4"	0°	-	-	o	\$750
S165HWS	165"	105"	4"	0°	-	-	o	\$940
S177HWS	177"	109"	4"	0°	-	o	-	\$1,050
S173HWS	173"	109"	4"	0°	-	-	o	\$1,050
<b>DUPLEX</b>								
<i>For FFH Without LBR, Please Refer To The Sales Manual.</i>								
D098HWS1	98"	67"	44"	0°	o	-	-	\$970
D114HWS1	114"	75"	52"	0°	o	-	-	\$1,105
D126HWS1	126"	81"	58"	0°	o	-	-	\$1,245
D141HWS1	141"	89"	66"	0°	o	-	-	\$1,385
D098HWS	98"	67"	44"	0°	-	o	-	\$990
D114HWS	114"	75"	52"	0°	-	o	-	\$1,175
D126HWS	126"	81"	58"	0°	-	o	-	\$1,365
D141HWS	141"	89"	66"	0°	-	o	-	\$1,555
D161HWS	161"	99"	76"	0°	-	o	-	\$1,740
D169HWS	169"	103"	80"	0°	-	o	-	\$1,930

Mast Options Mast Code	MFH	OAL	FFH	TILT	PWT13	PWT15	PWT18	Price \$
<b>DUPLEX</b>								
<i>For FFH Without LBR, Please Refer To The Sales Manual.</i>								
D094HWS	94"	67"	44"	0°	-	-	o	\$990
D110HWS	110"	75"	52"	0°	-	-	o	\$1,175
D122HWS	122"	81"	58"	0°	-	-	o	\$1,365
D137HWS	137"	89"	66"	0°	-	-	o	\$1,555
D149HWS	149"	99"	76"	0°	-	-	o	\$1,740
D165HWS	165"	103"	80"	0°	-	-	o	\$1,930
<b>TRIPLEX</b>								
<i>For FFH Without LBR, Please Refer To The Sales Manual. Truck Will Ship Crated Unless Stated Otherwise. All Crated Trucks Will Be Shipped Without Hydraulic Oil.</i>								
T161HWS1	161"	73"	50"	0°	o	-	-	\$3,050
T169HWS1	169"	76"	52"	0°	o	-	-	\$3,400
T185HWS1	185"	81"	57"	0°	o	-	-	\$3,705
T161HWS	161"	72"	50"	0°	-	o	-	\$3,005
T169HWS	169"	75"	52"	0°	-	o	-	\$3,430
T184HWS	184"	80"	57"	0°	-	o	-	\$3,745
T210HWS	210"	89"	66"	0°	-	o	-	\$4,050
T157HWS	157"	72"	50"	0°	-	-	o	\$3,005
T165HWS	165"	75"	52"	0°	-	-	o	\$3,430
T180HWS	180"	80"	57"	0°	-	-	o	\$3,745
T206HWS	206"	89"	66"	0°	-	-	o	\$4,050
T236HWS	236"	99"	76"	0°	-	o	o	\$4,750

Fork Options Fork Code	Fork Description	PWT13	PWT15	PWT18	Price \$
FKSDEL-HWSI	FORKS, DELETE FROM TRUCK	o	o	o	\$0
<b>ISO CARRIAGE FORKS</b>					
FKS41-HWSI	Forks 3.9" X 1.6" X 41.5" (Pair Price)	●	●	●	\$0
FKS32-HWSI	Forks 3.9" X 1.6" X 31.5" (Pair Price)	o	o	o	\$0
FKS35-HWSI	Forks 3.9" X 1.6" X 35.5" (Pair Price)	o	o	o	\$0
FKS47-HWSI	Forks 3.9" X 1.6" X 47.2" (Pair Price)	o	o	o	\$0

Lithium Ion Options		PWT13	PWT15	PWT18	
Option Code	Option Description				Price \$
BATTERY PREPARATION					
EJCBATT-STD1I	24V Lead Acid Battery Prep	●	●	●	\$0
	Requires preparation for transport without battery				

Installed Options Option Code	Option Description	PWT13	PWT15	PWT18	Price \$
<b>BATTERY COMPARTMENT SIZES</b>					
BC8-HDWSI	25X8X27" Battery Compartment - M	●	-	-	\$0
BC11-HDWSI	24.5X11.0X27" Battery Compartment-L	-	●	●	\$0
<b>BATTERY / CHARGER ACCESSORIES</b>					
BDI-HWSF-STD1I	Key Switch with Battery Discharge Indicator (LED)	●	●	●	\$0
DISPLAY2-HWSFI	Key Switch with BDI/Hour Meter (2-Inch Color Display)	o	o	o	\$260
EAPIN-HWSFI	PIN Code and Easy Access (2-Inch Color Display)	o	o	o	\$465
	<i>4 to 6 -digit access code using numbers 0-9. The numbers are entered using a separate keypad.</i>				
EASOFT-HWSFI	Easy Access Softkey (2-Inch Color Display)	o	o	o	\$375
	<i>4 -digit access code using numbers 1-4. The numbers are entered using the buttons below the 2-inch display. Maximum 10 codes possible. Without key switch.</i>				
LRGDISP-HWSI	6-Inch Display Added	o	o	o	\$605
	<i>- Requires options bracket selection - Includes the 2-inch display - Only for use with (PIN Code and Easy Access), (Easy Access Softkey) or (Key Switch with BDI/Hour Meter)</i>				
INTCHG-HWSFI	Integrated Charger 110/120V-35 AMP Includes Cord For Wall Outlet Charging	o	o	o	\$445
	<i>High Frequency Charger Protection Class: IP54 For Use With All Lead Acid Battery Types Up To 375 Ah.</i>				
<b>PREPARATION FOR TRANSPORT</b>					
DEL-HWSFI	Delivery Without Battery - Machine Prep	o	o	o	\$125
	<i>For use with 24V Lead Acid Battery Prep</i>				
MASTOFF-HWSFI	Mast Removed for Transport	o	o	o	\$460
	<i>Required on all masts with OAL greater than 99 inches</i>				
<b>CARRIAGE</b>					
CAR31-STD1I	31.5" ISO Class II A Carriage	●	●	●	\$0
CAR38-HWSI	38.4" ISO Class II A Carriage	o	o	o	\$130
	<i>Allows maximum width over forks to increase from 27.8" to 36.5" - Only compatible with 48" LBR</i>				
<b>DRIVE WHEELS / TIRES</b>					
POLDTEP-STD1I	Polyurethane Drive Tire - 9.1" X 2.8" (230 mm X 70 mm)	●	●	●	\$0

Installed Options Option Code	Option Description	PWT13	PWT15	PWT18	Price \$
<b>DRIVE WHEELS / TIRES</b>					
ASDRTR-HWSI	Anti-Static Polyurethane Drive Tire - 9.1" X 2.8" (230 mm X 70 mm)	o	o	o	\$230
TRDRTR-HWSI	Traction Polyurethane Drive Tire - 9.1" X 2.8" (230mm x 70mm)	o	o	o	\$150
	<i>Sand impregnated tire for increased traction.</i>				
<b>LOAD WHEELS</b>					
DLWEP-STD1I	Dual Articulating Polyurethane Load Wheels 3.3" x 3.3" (85mm x 85mm)	●	●	●	\$0
<b>LOAD BACKREST</b>					
LBRWT-STD1I	48" High Load Backrest Extension	●	●	●	\$0
LBR32-HWSI	32.3" High Load Backrest Extension	o	o	o	\$265
LBR36-HWSI	36.3" High Load Backrest Extension	o	o	o	\$265
LBRMVBI	Delete Load Backrest	o	o	o	\$0
<b>BASELEG OPENING (BLO)</b>					
BLO42-STD1I	42" Baseleg Opening, Fixed Straddle Legs	●	●	●	\$0
BLO35-HWSI	35.4" Baseleg Opening	o	o	o	\$0
BLO50-HWSI	50" Baseleg Opening	o	o	o	\$195
BLOADJ-HWSI	Adjustable Baseleg Opening	o	o	o	\$395
	<i>Allows the straddle style baselegs to be adjustable via spacers shipped with unit upon delivery. - Available BLO widths are: 35.4", 42.1" and 50".</i>				
<b>HYDRAULIC SYSTEM OPTIONS</b>					
LOWCUSH-HWSI	Lowering Cushioning	o	o	o	\$100
	<i>Electronic Lowering Cushioning is adjustable between 4" (100mm) &amp; 15.75" (400mm) depending on application requirements.</i>				
SOFT-HWSI	Smooth Lifting And Lowering	o	o	o	\$100
	<i>Lifting and lowering with soft starting curve / discharge curve selectable via display</i>				
<b>STEERING OPTIONS</b>					
EPS-HWSI	Electric Power Steering - Tiller	-	o	o	\$820
	<i>Only available on EJC B14 and EJC B16</i>				
CURVE-HWSI	curveCONTROL - Speed Reduced While Turning	o	o	o	\$100
<b>SPECIAL APPLICATIONS OPTIONS</b>					
CLDST-HWSI	Cold Storage Modification	o	o	o	\$415
	<i>The Cold Storage Conditioning Modification Is For Continuous Use To -18° F (-28° C) And Intermittent Use To -40° F (-40° C). Includes Cold Storage Hydraulic Oil, Anti-corrosion Load Wheel Axles, Wire Mesh Mast Guard (MST GRD-HWS) And Heavy Duty Tiller Spring</i>				



Installed Options Option Code	Option Description	PWT13	PWT15	PWT18	Price \$
<b>MAST GUARD</b>					
GUARD-CLR-STD1I	Polycarbonate Mast Guard	●	●	●	\$0
MSTGRD-HWSI	Wire Mesh Mast Guard	o	o	o	\$100
	<i>Included with cold storage modification option (CLD ST-HWS).</i>				
<b>WARNING / LIGHT OPTIONS</b>					
STRBLT-HWSI	Strobe Light	o	o	o	\$490
	<i>Requires Options Mount - Upper Mast Cross Member</i>				
<b>ACCESSORIES</b>					
MIRROR-HWSI	Panoramic Rear-View Mirror	o	o	o	\$115
	<i>Requires Options Mount - Upper Mast Cross Member</i>				
OBCOMP-HWSI	Options Bracket - Complete	o	o	o	\$125
	<i>Not for use with Options Bracket - Half Right or Half Left</i>				
OBRIGHT-HWSI	Options Bracket - Half Right	o	o	o	\$95
	<i>Not for use with Options Bracket - Complete Not for use with 5V USB Power Supply Fused</i>				
OBLEFT-HWSI	Options Bracket - Half Left	o	o	o	\$95
	<i>Not for use with Options Bracket - Complete Not for use with 5V USB Power Supply Fused</i>				
OMMAST-HWSI	Options Mount - Upper Mast Cross Member	o	o	o	\$100
SHRINK-HWSI	Shrink Wrap Holder	o	o	o	\$50
	<i>Requires Options Bracket - Half Left, Half Right or Complete</i>				
CLIPBD-HWSI	Writing Board / Clipboard	o	o	o	\$315
	<i>Requires Options Bracket - Half Left, Half Right or Complete</i>				
DATAPWR-HWSI	24V Power Supply Fused - Preparation for Data Communication	o	o	o	\$125
	<i>Requires Bracket Selection or Options Mount - Upper Mast Cross Member SAAB plug / battery power 24 V / max. 4 A</i>				
USB-HWSI	5V USB Power Supply Fused (X2)	o	o	o	\$115
	<i>Requires Options Bracket - Complete</i>				
TRAY-HWSI	Storage Tray	o	o	o	\$130
	<i>Requires Options Bracket - Complete Designed to carry small load carrier (VDA-SLC) boxes Boxes not included</i>				

Installed Options Option Code	Option Description	PWT13	PWT15	PWT18	Price \$
<b>SPECIAL PAINT</b>					
PAINT-HWSI	Special Paint	o	o	o	\$560
	<i>Special paint color of non-black sections Specify RAL paint color and number in order notes</i>				
<b>LANGUAGE MARKINGS</b>					
LANGENG-STD1I	English Language Markings North/South America	●	●	●	\$0
LANGFRE-HWSI	French Language Markings	o	o	o	\$30
LANGSPA-HWSI	Spanish Language Markings	o	o	o	\$30

Warranty Options	Option Description	PWT13	PWT15	PWT18	Price \$
WAR-STD	Standard Warranty - 12 Months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	\$0
WAR24A	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	○	○	○	\$650
WAR36B	Extended Full Coverage Warranty - 36 Months/6000 Hours	○	○	○	\$770
WAR348C	Extended Full Coverage Warranty - 48 Months/8000 Hours	○	○	○	\$1,020
WAR60D	Extended Full Coverage Warranty - 60 Months/10000 Hours	○	○	○	\$1,220
WAR40E	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	○	○	○	\$920
WAR52F	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	○	○	○	\$1,170
WAR64G	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	○	○	○	\$1,370
WAR36H	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	\$340
WAR48I	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	\$450
WAR60J	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	\$650
WAR40K	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	\$440
WAR52L	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	\$550
WAR64M	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	\$750

FGC15N	3,000 lb. Capacity LP Cushion Tire Forklift
FGC18N	3,500 lb. Capacity LP Cushion Tire Forklift
FGC20CN	4,000 lb. Capacity LP Cushion Tire Forklift
FGC20N	4,000 lb. Capacity LP Cushion Tire Forklift
FGC25N	5,000 lb. Capacity LP Cushion Tire Forklift
FGC28N	5,500 lb. Capacity LP Cushion Tire Forklift
FGC30N	6,000 lb. Capacity LP Cushion Tire Forklift
FGC33N	6,500 lb. Capacity LP Cushion Tire Forklift

FGC15N-FGC33N

For A Complete Truck Add Chassis, Mast And Forks

## Chassis Options

Manufacturer Chassis Code	Chassis Description	Power	Price \$
<b>Mitsubishi Forklift Trucks</b>			
FGC15N4-LE	3,000 lb. Capacity LP Cushion Tire Forklift	GK21 LPG	\$20,505
FGC18N4-LE	3,500 lb. Capacity LP Cushion Tire Forklift	GK21 LPG	\$21,380
FGC20CN4-LE	4,000 lb. Capacity LP Cushion Tire Forklift (Compact)	GK21 LPG	\$21,865
FGC20N4-LE	4,000 lb. Capacity LP Cushion Tire Forklift	GK21 LPG	\$21,740
FGC25N4-LE	5,000 lb. Capacity LP Cushion Tire Forklift	GK21 LPG	\$23,015
FGC28N4-LE	5,500 lb. Capacity LP Cushion Tire Forklift	GK25 LPG	\$28,675
FGC30N4-LE	6,000 lb. Capacity LP Cushion Tire Forklift	GK25 LPG	\$27,710
FGC33N4-LE	6,500 lb. Capacity LP Cushion Tire Forklift	GK25 LPG	\$29,370

Mast Options Mast Code	MFH	OAL	FFH	TILT	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
NOMST-5F6B					o	o	o	o	o	o	o	o	\$0
<b>SIMPLEX</b>													
<i>Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL &gt; 108" Or Any Other Region With OAL &gt; 98". Additional Shipping Charges May Apply. Contact Logistics@MCFA.Com For More Details. Free Fork Height (FFH) Assume The Standard 48" LBR Is Used. Masts are available "Not installed" at the same list price.</i>													
5A15C28	110.0	72.5	4.5	5°F/10°B	o	o	-	-	-	-	-	-	\$3,070
5A15C30	119.0	77.5	4.5	5°F/10°B	o	o	-	-	-	-	-	-	\$3,070
5A15C33	130.0	83.0	4.5	5°F/10°B	o	o	-	-	-	-	-	-	\$3,010
5A15C37	147.0	93.5	4.5	5°F/6°B	o	o	-	-	-	-	-	-	\$3,090
5A20C20	80.0	57.5	4.5	5°F/10°B	-	-	o	-	-	-	-	-	\$3,435
5A20C28	110.0	72.5	4.5	5°F/10°B	-	-	o	-	-	-	-	-	\$3,435
5A20C30	119.0	77.5	4.5	5°F/10°B	-	-	o	-	-	-	-	-	\$3,435
5A20C33	130.0	83.0	4.5	5°F/10°B	-	-	o	-	-	-	-	-	\$3,435
5A20C37	147.0	93.5	4.5	5°F/6°B	-	-	o	-	-	-	-	-	\$3,525
5A25C20	80.0	57.5	5.1	5°F/6°B	-	-	-	o	o	-	-	-	\$3,780
5A25C28	109.0	72.5	5.1	5°F/6°B	-	-	-	o	o	-	-	-	\$3,935
5A25C30	119.0	77.5	5.1	5°F/6°B	-	-	-	o	o	-	-	-	\$3,860
5A25C33	131.0	83.5	5.1	5°F/6°B	-	-	-	o	o	-	-	-	\$3,785
5A25C37	148.0	93.5	5.1	5°F/6°B	-	-	-	o	o	-	-	-	\$4,030
5A25C41	163.0	101.0	5.1	5°F/6°B	-	-	-	o	o	-	-	-	\$4,145
5A30C30	121.0	78.5	5.3	5°F/6°B	-	-	-	-	-	o	o	-	\$4,235
5A30C33	130.0	83.5	5.3	5°F/6°B	-	-	-	-	-	o	o	-	\$4,145
5A30C37	147.0	93.5	5.3	5°F/6°B	-	-	-	-	-	o	o	-	\$4,250
5A30C40	159.0	101.0	5.3	5°F/6°B	-	-	-	-	-	o	o	-	\$4,430
5A33C30	119.0	83.0	5.3	5°F/6°B	-	-	-	-	-	-	-	o	\$4,480
5A33C33	131.0	87.0	5.3	5°F/6°B	-	-	-	-	-	-	-	o	\$4,480
5A33C37	148.0	96.0	5.3	5°F/6°B	-	-	-	-	-	-	-	o	\$4,665
5A33C40	159.0	106.0	5.3	5°F/6°B	-	-	-	-	-	-	-	o	\$4,850

Mast Options Mast Code	MFH	OAL	FFH	TILT	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>DUPLEX</b>													
<i>Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL &gt; 108" Or Any Other Region With OAL &gt; 98". Additional Shipping Charges May Apply. Contact Logistics@MCFA.com For More Details. Free Fork Height (FFH) Assumes The Standard 48" LBR Is Used. Masts are available "Not installed" at the same list price.</i>													
5B15C28	111.0	73.5	25.0	5°F/10°B	o	o	-	-	-	-	-	-	\$4,000
5B15C30	119.0	77.5	29.0	5°F/10°B	o	o	-	-	-	-	-	-	\$4,000
5B15C33	131.0	83.0	34.5	5°F/10°B	o	o	-	-	-	-	-	-	\$4,220
5B20C28	111.0	73.5	25.0	5°F/10°B	-	-	o	-	-	-	-	-	\$4,380
5B20C30	119.0	77.5	29.0	5°F/10°B	-	-	o	-	-	-	-	-	\$4,380
5B20C33	131.0	83.0	34.5	5°F/10°B	-	-	o	-	-	-	-	-	\$4,605
5B25C28	112.0	74.0	25.5	5°F/6°B	-	-	-	o	o	-	-	-	\$4,935
5B25C30	119.0	77.5	29.0	5°F/6°B	-	-	-	o	o	-	-	-	\$4,935
5B25C33	131.0	83.5	35.0	5°F/6°B	-	-	-	o	o	-	-	-	\$5,085
5B30C28	110.0	74.0	25.5	5°F/6°B	-	-	-	-	-	o	o	-	\$4,790
5B30C30	119.0	77.5	30.0	5°F/6°B	-	-	-	-	-	o	o	-	\$4,700
5B30C33	129.0	83.5	35.0	5°F/6°B	-	-	-	-	-	o	o	-	\$4,940
5B33C28	110.0	78.0	30.0	5°F/6°B	-	-	-	-	-	-	-	o	\$5,120
5B33C30	120.0	83.0	35.0	5°F/6°B	-	-	-	-	-	-	-	o	\$5,120
5B33C33	131.0	87.0	39.5	5°F/6°B	-	-	-	-	-	-	-	o	\$5,375
<b>TRIPLEX</b>													
<i>Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL &gt; 108" Or Any Other Region With OAL &gt; 98". Additional Shipping Charges May Apply. Contact Logistics@MCFA.com For More Details. Free Fork Height (FFH) Assumes The Standard 48" LBR Is Used. Masts are available "Not installed" at the same list price.</i>													
5C15C40	159.0	73.5	25.0	5°F/6°B	o	o	-	-	-	-	-	-	\$5,260
5C15C43	171.0	77.5	29.0	5°F/6°B	o	o	-	-	-	-	-	-	\$5,525
5C15C48	188.0	83.0	35.0	5°F/6°B	o	o	-	-	-	-	-	-	\$5,150
5C15C51	201.0	88.0	39.5	5°F/6°B	o	o	-	-	-	-	-	-	\$5,350
5C15C55	217.0	93.5	45.0	5°F/6°B	o	o	-	-	-	-	-	-	\$5,435
5C20C40	159.0	73.5	25.0	5°F/6°B	-	-	o	-	-	-	-	-	\$5,530
5C20C43	171.0	77.5	29.0	5°F/6°B	-	-	o	-	-	-	-	-	\$5,580
5C20C48	188.0	83.0	35.0	5°F/6°B	-	-	o	-	-	-	-	-	\$5,435



Mast Options Mast Code	MFH	OAL	FFH	TILT	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>TRIPLEX</b>													
<i>Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL &gt; 108" Or Any Other Region With OAL &gt; 98". Additional Shipping Charges May Apply. Contact Logistics@MCFA.com For More Details. Free Fork Height (FFH) Assumes The Standard 48" LBR Is Used. Masts are available "Not installed" at the same list price.</i>													
5C20C51	201.0	88.0	39.5	5°F/6°B	-	-	o	-	-	-	-	-	\$5,635
5C20C55	217.0	93.5	45.0	5°F/6°B	-	-	o	-	-	-	-	-	\$5,765
5C25C40	160.0	74.0	25.5	5°F/6°B	-	-	-	o	o	-	-	-	\$6,130
5C25C43	170.0	77.5	29.0	5°F/6°B	-	-	-	o	o	-	-	-	\$6,325
5C25C48	188.0	83.5	35.0	5°F/6°B	-	-	-	o	o	-	-	-	\$5,905
5C25C51	200.0	88.0	39.5	5°F/6°B	-	-	-	o	o	-	-	-	\$5,965
5C25C55	218.0	93.5	45.5	5°F/6°B	-	-	-	o	o	-	-	-	\$6,150
5C25C60	237.0	101.0	52.5	5°F/6°B	-	-	-	o	o	-	-	-	\$6,350
5C30C43	171.0	78.5	30.5	5°F/6°B	-	-	-	-	-	o	o	-	\$6,750
5C30C47	186.0	83.5	35.0	5°F/6°B	-	-	-	-	-	o	o	-	\$6,305
5C30C51	200.0	88.0	39.5	5°F/6°B	-	-	-	-	-	o	o	-	\$6,370
5C30C55	216.0	93.5	45.5	5°F/6°B	-	-	-	-	-	o	o	-	\$6,635
5C33C44	174.0	83.0	35.0	5°F/6°B	-	-	-	-	-	-	-	o	\$7,090
5C33C47	186.0	87.0	39.5	5°F/6°B	-	-	-	-	-	-	-	o	\$6,615
5C33C50	199.0	93.0	45.5	5°F/6°B	-	-	-	-	-	-	-	o	\$6,820
5C33C56	221.0	100.0	52.5	5°F/6°B	-	-	-	-	-	-	-	o	\$6,945
<b>QUAD</b>													
<i>Free fork height (FFH) assumes the standard 48" LBR is used. Includes 37" wide CL-II hook type hang-on sideshifter. For use in freezer applications at or above -20° F and with ITA Class-II forks. Not For Use With Carriage/ Hydraulic Attachment, Load Backrest and Steel Supply Line Options.</i>													
TC-1500I	216.5	77	53.5	5°F/5°B	-	-	-	o	o	-	-	-	\$12,595
TC-1510I	240.5	83	59.5	5°F/5°B	-	-	-	o	o	-	-	-	\$12,595
TC-1520I	258.5	89	65.5	3°F/3°B	-	-	-	o	o	-	-	-	\$12,830
TC-1530I	276.5	95	71.5	3°F/3°B	-	-	-	o	o	-	-	-	\$14,325
TC-1505I	216.5	77	53.5	5°F/5°B	-	-	-	-	-	o	o	-	\$12,665
TC-1515I	240.5	83	59.5	5°F/5°B	-	-	-	-	-	o	o	-	\$11,935
TC-1525I	258.5	89	65.5	3°F/3°B	-	-	-	-	-	o	o	-	\$12,890
TC-1535I	276.5	95	71.5	3°F/3°B	-	-	-	-	-	o	o	-	\$14,370

Fork Options Fork Code	Fork Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>HOOK TYPE - PALLET (ITA CLASS II)</b>										
<i>Only Class II Forks Available For Quad Masts</i>										
FKHP36-18I	1.4" X 3.9" X 36" Hook Type - Pallet	o	o	-	-	-	-	-	-	\$535
FKHP42-18I	1.4" X 3.9" X 42" Hook Type - Pallet	o	o	-	-	-	-	-	-	\$560
FKHP48-18I	1.4" X 3.9" X 48" Hook Type - Pallet	o	o	-	-	-	-	-	-	\$580
FKHP54-18I	1.4" X 3.9" X 54" Hook Type - Pallet	o	o	-	-	-	-	-	-	\$630
FKHP36-25I	1.6" X 3.9" X 36" Hook Type - Pallet	-	-	o	o	o	o	o	o	\$560
FKHP42-25I	1.6" X 3.9" X 42" Hook Type - Pallet	-	-	o	o	o	o	o	o	\$595
FKHP48-25I	1.6" X 3.9" X 48" Hook Type - Pallet	-	-	o	o	o	o	o	o	\$645
FKHP54-25I	1.6" X 3.9" X 54" Hook Type - Pallet	-	-	o	o	o	o	o	o	\$685
<b>HOOK TYPE - PALLET (ITA CLASS III)</b>										
<i>Not For Use With Quad Mast Options</i>										
FKHP36-30I	1.8" X 4.9" X 36" Hook Type - Pallet	-	-	-	-	-	o	o	o	\$720
FKHP42-30I	1.8" X 4.9" X 42" Hook Type - Pallet	-	-	-	-	-	o	o	o	\$740
FKHP48-30I	1.8" X 4.9" X 48" Hook Type - Pallet	-	-	-	-	-	o	o	o	\$765
FKHP54-30I	1.8" X 4.9" X 54" Hook Type - Pallet	-	-	-	-	-	o	o	o	\$845
FKHP60-30I	1.8" X 4.9" X 60" Hook Type - Pallet	-	-	-	-	-	o	o	o	\$905
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS II)</b>										
<i>Only Class II Forks Available For Quad Masts</i>										
FKFTP36-18I	1.8" X 3.9" X 36" Hook Type - Fully Tapered & Polished	o	o	-	-	-	-	-	-	\$735
FKFTP42-18I	1.8" X 3.9" X 42" Hook Type - Fully Tapered & Polished	o	o	-	-	-	-	-	-	\$775
FKFTP48-18I	1.8" X 3.9" X 48" Hook Type - Fully Tapered & Polished	o	o	-	-	-	-	-	-	\$835
FKFTP54-18I	1.8" X 3.9" X 54" Hook Type - Fully Tapered & Polished	o	o	-	-	-	-	-	-	\$905
FKFTP36-25I	1.8" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	\$855
FKFTP42-25I	1.8" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	\$905
FKFTP48-25I	1.8" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	\$955
FKFTP54-25I	1.8" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	\$1,040
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>										
<i>Not For Use With Quad Mast Options</i>										
FKFTP36-35I	2.0" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	-	-	-	o	o	o	\$935
FKFTP42-35I	2.0" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	-	-	-	o	o	o	\$1,000

Fork Options Fork Code	Fork Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>										
<i>Not For Use With Quad Mast Options</i>										
FKFTP48-35I	2.0" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	-	-	-	o	o	o	\$1,065
FKFTP54-35I	2.0" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	-	-	-	o	o	o	\$1,220
FKFTP60-35I	2.0" X 4.9" X 60" Hook Type - Fully Tapered & Polished	-	-	-	-	-	o	o	o	\$1,385
FKFTP72-35I	2.0" X 4.9" X 72" Hook Type - Fully Tapered & Polished	-	-	-	-	-	o	o	o	\$1,720

Installed Options Option Code	Option Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>RATINGS &amp; STANDARDS</b>										
EPA-STD1I	EPA Compliant	●	●	●	●	●	●	●	●	\$0
UL-STD1I	UL Approved	●	●	●	●	●	●	●	●	\$0
ULLPSC15I	UL Rated Type LPS	o	o	o	o	o	o	o	o	\$2,240
	<i>UL Safety Trucks Are Equipped With An Enclosed Alternator. Due To The Reduced Output (35 AMPS For All Fuel Configurations) It Is Recommended That Electrical Accessories Be Limited To 30 AMPS Maximum For All UL Safety Rated Chassis. Not For Use With Finge</i>									
CENMC35I	MCFE Kit	-	-	-	o	o	-	-	-	\$4,105
	<i>To be included on MCFE orders. Not available for other regions. Includes the following: CEN kit (engine stop kit and high position steering column), steering wheel knob, underbelly screen, LED turn signals, drawbar pin, ground speed control, fuel saver mo</i>									
CENM2C35I	MCFE Kit	-	-	-	-	-	o	o	o	\$2,940
	<i>To be included on MCFE orders. Not available for other regions. Includes the following: CEN kit (engine stop kit and high position steering column), steering wheel knob, underbelly screen, LED turn signals, drawbar pin, ground speed control, fuel saver mo</i>									
<b>POWERTRAIN</b>										
GK21-STD1I	GK21 2.1L 4 Cylinder Gas and LPG Engine	●	●	●	●	●	-	-	-	\$0
GK25-STD1I	GK25 2.5L 4 Cylinder Gas and LPG Engine	-	-	-	-	-	●	●	●	\$0
1STM-STD1I	Single Speed Powershift Transmission	●	●	●	●	●	●	●	●	\$0
<b>CARRIAGE</b>										
CARR36-STD1I	36.0" Wide ITA Class II Hook Type Carriage	-	-	-	●	●	-	-	-	\$0
CARR32-STD1I	32.5" Wide ITA Class II Hook Type Carriage	●	●	●	-	-	-	-	-	\$0
CARR38-STD1I	38.0" Wide ITA Class III Hook Type Carriage	-	-	-	-	-	●	●	●	\$0
<b>SIDESHIFTER</b>										
	<b>INTEGRAL HOOK TYPE SIDESHIFTER</b>									
	<i>Add 1" For Width Over LBR. Replaces Standard Carriage On Mast.Requires Single Function Hosing. Not for use with quad masts.</i>									
ISS32C15I	32" Wide ITA Class II Integral Sideshifter	o	o	o	-	-	-	-	-	\$645
ISS36C25I	36" Wide ITA Class II Integral Sideshifter	-	-	-	o	o	-	-	-	\$645
ISS38C30I	38" Wide ITA Class III Integral Sideshifter	-	-	-	-	-	o	o	o	\$875

Installed Options Option Code	Option Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>SIDESHIFTER</b>										
	<b>HANG-ON HOOK TYPE SIDESHIFTER</b>									
	<i>Mounts To Standard Carriage On Mast Requires Single Function Internal Hosing At A Minimum. Not For Use With Quad Mast Options.</i>									
SSHO32C15I	32" Wide ITA Class II Hang-On Sideshifter	o	o	o	-	-	-	-	-	\$645
SSHO36C25I	36" Wide ITA Class II Hang-On Sideshifter	-	-	-	o	o	-	-	-	\$645
SSHO38C30I	38" Wide ITA Class III Hang-On Sideshifter	-	-	-	-	-	o	o	o	\$875
<b>TIRE OPTIONS</b>										
	<b>DRIVE TIRE OPTIONS</b>									
DTLC-STD1I	Cushion, Lugged Drive Tires	●	●	●	●	●	●	●	●	\$0
DRLGNMC15I	Non-Marking, Lugged Drive Tires	o	o	o	o	o	o	o	o	\$185
DRSMNMC15I	Non-Marking, Smooth Drive Tires	o	o	o	o	o	o	o	o	\$185
DRSMC15I	Black, Smooth Drive Tires	o	o	o	o	o	o	o	o	\$185
TC-3400I	Continental Drive Tires	-	-	-	o	o	o	o	o	\$345
	<b>STEER TIRE OPTIONS</b>									
STLC-STD1I	Cushion, Lugged Steer Tires	●	●	●	●	●	●	●	●	\$0
STLGNMC15I	Non-Marking, Lugged Steer Tires	o	o	o	o	o	o	o	o	\$185
STSMNMC15I	Non-Marking, Smooth Steer Tires	o	o	o	o	o	o	o	o	\$185
STSMC15I	Black, Smooth Steer Tires	o	o	o	o	o	o	o	o	\$185
TC-3410I	Continental Steer Tires	-	-	-	o	o	o	o	o	\$230
	<b>WIDE STANCE DRIVE WHEELS</b>									
WDSTNCC15I	Wide Stance Drive Wheels	o	o	-	o	o	o	o	o	\$395
<b>LOAD BACKREST</b>										
LBR-STD1I	48" High Load Backrest	●	●	●	●	●	●	●	●	\$0
	<i>Included With All Carriage Widths And Hydraulic Attachments, Factory Installed</i>									
LBRDELEI	Delete Load Backrest	o	o	o	o	o	o	o	o	\$0
	<i>Includes Fork Stops And "No Backrest" Warning Label. A Completed "Load Backrest Affirmation" Form Must Be Submitted For Each Truck Ordered Without A Load Backrest.</i>									
TC-2110I	36" Load Backrest Extension	o	o	o	o	o	o	o	o	\$360
	<i>Not for use with quad mast options</i>									
<b>HYDRAULIC ACTIVATION</b>										
	<i>The standard relief valve for lift, tilt and 3rd section is set at 2,650 PSI. When ordering the "4 section valve with lever", the 3rd and 4th sections are set at 2,250 PSI. Fingertip Controls Not for Use With UL Safety, Operator Convenience Tray or Load Bearing Clamp. Fingertip Controls Require a Full Suspension Seat and Swing Down LP Bracket.</i>									
VLV3-STD1I	3-Section Valve	●	●	●	●	●	●	●	●	\$0

Installed Options Option Code	Option Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>HYDRAULIC ACTIVATION</b>										
<i>The standard relief valve for lift, tilt and 3rd section is set at 2,650 PSI. When ordering the "4 section valve with lever", the 3rd and 4th sections are set at 2,250 PSI. Fingertip Controls Not for Use With UL Safety, Operator Convenience Tray or Load Bearing Clamp. Fingertip Controls Require a Full Suspension Seat and Swing Down LP Bracket.</i>										
VLV3FCC15I	3-Section Valve With Fingertip Controls	-	-	-	o	o	o	o	o	\$1,555
VLV4C15I	4-Section Valve With Cowl Mounted Levers	o	o	o	o	o	o	o	o	\$565
VLV4FCC15I	4-Section Valve With Fingertip Controls	-	-	-	o	o	o	o	o	\$1,950
<b>HYDRAULIC HOISING OPTIONS</b>										
<i>For Quad Masts, Must Select Single or Dual Function Internal Hoising</i>										
	<b>SINGLE FUNCTION INTERNAL HOISING</b>									
	<i>1 Pair Of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate</i>									
3VSIMC15I	Single Function Internal Hoising - Simplex Mast	o	o	o	o	o	o	o	o	\$465
3VDUPC15I	Single Function Internal Hoising - Duplex Mast	o	o	o	o	o	o	o	o	\$765
3VTRIC15I	Single Function Internal Hoising -Triplex Mast	o	o	o	o	o	o	o	o	\$730
TC3VQUAC15I	Single Function Internal Hoising - Quad Mast	-	-	-	o	o	o	o	o	\$0
	<b>DUAL FUNCTION INTERNAL HOISING</b>									
	<i>2 Pairs of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate. Requires Optional 4-Section Valve.</i>									
4VSIMC15I	Dual Function Internal Hoising - Simplex Mast	o	o	o	o	o	o	o	o	\$810
4VDUPC15I	Dual Function Internal Hoising - Duplex Mast	o	o	o	o	o	o	o	o	\$1,115
4VTRIC15I	Dual Function Internal Hoising -Triplex Mast	o	o	o	o	o	o	o	o	\$1,055
TC4VQUAC15I	Dual Function Internal Hoising - Quad Mast	-	-	-	o	o	o	o	o	\$1,080
<b>HYDRAULIC SYSTEM OPTIONS</b>										
TC-7100I	Load Bearing Clamp Lockout	-	-	-	o	o	o	o	o	\$870
	<i>Operator Must Depress Hydraulic Lever-Mounted Button In Conjunction With Forward Movement Of The Lever To Unclamp. Included With Paper Application Package On Some Models.</i>									
TC-1060I	Hydraulic Lift Line Accumulator	o	o	o	o	o	o	o	o	\$1,180
	<i>Provides Shock Dampening To Load/Front-End Components. 1 Liter Diaphragm Type.</i>									
<b>HYDRAULIC STEEL SUPPLY LINES</b>										
SFSSL3C15I	Single Function Steel Supply Lines	o	o	o	o	o	o	o	o	\$175
	<i>For Use With Single Function, Carriage Mounted Attachment</i>									
	<i>Not For Use With Factory-Installed Integral Or Hang-On Sideshifter Or Quad Masts Terminates At To Center Of Carriage</i>									

Installed Options Option Code	Option Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>HYDRAULIC STEEL SUPPLY LINES</b>										
SFSSL4C15I	Single Function Steel Supply Lines - 4 Way Valve	o	o	o	o	o	o	o	o	\$175
	<i>For Use With Combination Integral Or Hang-On Sideshifter And Single Function Mounted Attachment Steel Line Option Could Limit Accessibility Of Quick Disconnects Or Attachment Connections Not For Use With Quad Masts 3,000 LB -To- Compact 4,000 LB: Terminat</i>									
DFSSL4C15I	Dual Function Steel Supply Lines	o	o	o	o	o	o	o	o	\$255
	<i>For Use With Dual Function Carriage-Mounted Attachment Not For Use With Factory-Installed Integral Or Hang-On Sideshifter Or Quad Mast 3,000 LB -To- Compact 4,000 LB: 3rd And 4th Functions Terminate At Top Center Of Carriage 4,000 LB -To- 6,500 LB: 3rd Fu</i>									
<b>TILT CYLINDERS</b>										
TILT-STD1I	Standard Tilt Cylinders	●	●	●	●	●	●	●	●	\$0
	<i>Refer to mast tables for standard tilt angle</i>									
BT LTC15I	9° Fwd / 6° Back - Bottler's Tilt Cylinders	o	o	o	o	o	o	o	o	\$175
	<i>Not For Use With Quad Mast Without CSM Approval</i>									
TC-1093I	5° Fwd / 3° Back Tilt Cylinders	-	-	-	o	o	o	o	-	\$230
	<i>For Use With Quad Masts Only</i>									
TC-1095I	3° Fwd / 3° Back Tilt Cylinders	-	-	-	o	o	o	o	-	\$540
	<i>For Use With Quad Masts Only</i>									
<b>TILT CYLINDER OPTIONS</b>										
BOOT LTC15I	Tilt Cylinders Boot Kit	o	o	o	o	o	o	o	o	\$295
	<i>Limits Back Tilt To 6° Maximum Not For Use With Foundry/Brick Package</i>									
<b>OVERHEAD GUARD</b>										
	<b>OVERHEAD GUARDS</b>									
OHG-C3-STD1I	Standard Overhead Guard - 81.0" To Top	●	●	●	-	-	-	-	-	\$0
OHG-C5-STD1I	Standard Overhead Guard - 81.5" To Top	-	-	-	●	●	●	●	●	\$0
TC-2045I	3" Lower (Than Standard) Overhead Guard	-	-	-	o	o	o	o	o	\$1,430
	<i>For use with Vinyl Comfort Seat. Not For Use With Blue Spotlight Options.</i>									
TC-2040I	3" Higher (Than Standard) Overhead Guard	-	-	-	o	o	o	o	o	\$770
<b>OVERHEAD GUARD COVER</b>										
HGCC25I	Thermoformed Overhead Guard Cover	-	-	-	o	o	o	o	o	\$185
	<i>Not For Use With Amber Strobe Light Mounted Above OHG</i>									

Installed Options Option Code	Option Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>PRODUCTIVITY OPTIONS</b>										
PLDS-STD1I	Premium LCD/LED Display	●	●	●	●	●	●	●	●	\$0
	<i>Includes: Travel Direction Indicator, Engine Protection System Indicators, Alternator Warning, Fuel Gauge/Low Fuel Indicator, Transmission &amp; Mast Interlock Indicator, Seat Belt Reminder, Combination Hour Meter &amp; On Board Diagnostic Display, Service Indic</i>									
EPSL-STD1I	Engine Protection System	●	●	●	●	●	●	●	●	\$0
	<i>Includes: Engine Coolant &amp; Transmission Oil Temperature Cutback, Engine Oil Pressure Cutback, Brake Fluid Level Monitoring, Periodic Maintenance Alerts</i>									
SBIP-STD1I	Separate Brake & Inching Pedals	●	●	●	●	●	●	●	●	\$0
FSMC15I	Fuel Saver Mode	o	o	o	o	o	o	o	o	\$300
GSPC15I	Ground Speed Control	o	o	o	o	o	o	o	o	\$790
FDCC25I	Foot Direction Control	-	-	-	o	o	o	o	o	\$330
RGHC15I	Rear Grab Bar With Horn Button	o	o	o	o	o	o	o	o	\$175
SDBKT33C25I	Swing Down LP Tank Bracket	-	-	-	o	o	o	o	o	\$760
	<i>For 33.5# LPG tanks</i>									
STKNBC15I	Steering Wheel Knob	o	o	o	o	o	o	o	o	\$175
TC-6750I	Smart Shift With Traction Control	o	o	o	o	o	o	o	o	\$1,135
<b>SPECIAL APPLICATIONS OPTIONS</b>										
ACFR-STD1I	Aluminum Core Corrugated Fin Radiator	●	●	●	-	-	-	-	-	\$0
ASFR-STD1I	Aluminum Core Square Fin Radiator	-	-	-	●	●	●	●	●	\$0
IPS-STD1I	Integrated Presence System	●	●	●	●	●	●	●	●	\$0
	<i>Includes: Transmission Interlock Indicator, Mast &amp; Auxiliary Hydraulic Lockout, Parking Brake Warning &amp; Seat Belt Reminder Warning.</i>									
HDCWGC15I	Heavy Duty Counterweight Grill	o	o	o	o	o	o	o	o	\$175
UBSC15I	Underbelly Screen	-	-	-	o	o	o	o	o	\$210
HSFANC15I	High Speed Fan	o	o	o	o	o	o	o	o	\$175
	<i>Allows About 10% More Air Flow Through The Radiator Than The Standard Fan</i>									
FABC15I	Dust Proof Front Axle Breather Kit	o	o	o	o	o	o	o	o	\$200
DUSTPROTC15I	Foundry / Brick Protection Package	-	-	-	o	o	o	o	o	\$990
	<i>Includes Service Indicator Package, Dust Proof Hydraulic Tank Breather, Dust Proof Front Axle Breather, Dual Element Air Cleaner, Elevated Air Intake Pre-Cleaner, Transmission Fluid Filter And Tilt Cylinder Boot Kit Limits Back Tilt To 6° Maximum Due To</i>									
AIRCLDEC15I	Dual Element Air Cleaner	o	o	o	o	o	o	o	o	\$215



Installed Options Option Code	Option Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>SPECIAL APPLICATIONS OPTIONS</b>										
DFPMC15I	Cotton / Fiber Protection Package	-	-	-	o	o	o	o	o	\$410
	<i>Includes The Following: Radiator Screen, High Speed Fan &amp; Underbelly Screen</i>									
RADSCRC15I	Radiator Screen	o	o	o	o	o	o	o	o	\$390
PRECLNRC15I	Elevated Air Intake Pre-Cleaner	o	o	o	o	o	o	o	o	\$355
HTBC15I	Dust Proof Hydraulic Tank Breather Kit	-	-	-	o	o	o	o	o	\$200
TFFC15I	Transmission Fluid Filter	-	-	-	o	o	o	o	o	\$295
TC-2025I	LP Drain Valve	o	o	o	o	o	o	o	o	\$175
TC-2115I	Food Grade Oil	o	o	o	o	o	o	o	o	\$560
TC-6715I	Wrapped Exhaust	o	o	o	o	o	o	o	o	\$175
<b>WARNING / LIGHT OPTIONS</b>										
ALARM-STD1I	Electronic Back-up Alarm	●	●	●	●	●	●	●	●	\$0
WKLT-STD1I	Two Forward LED Working Lights On OHG	●	●	●	●	●	●	●	●	\$0
STBULTC15I	Rear LED Stop/Tail/Back-up Combination Lights	o	o	o	o	o	o	o	o	\$175
RCWLC15I	Radiator Coolant Warning Light	o	o	o	o	o	o	o	o	\$155
RLMRLCM15I	Premium Working Light Package	o	o	o	o	o	o	o	o	\$650
	<i>Includes Rear View Mirror Kit, Rear LED Working Light And Rear LED Stop/Tail/Back-Up Combination Lights</i>									
SRVCINDC15I	Service Indicator Package	o	o	o	o	o	o	o	o	\$190
	<i>Includes Radiator Coolant Level Warning &amp; Air Cleaner Service Indicator. Not For Use With Strobe Light Level With OHG.</i>									
RLWLC15I	Rear Led Working Light	o	o	o	o	o	o	o	o	\$275
ACSIC15I	Air Cleaner Service Indicator	o	o	o	o	o	o	o	o	\$155
FWDABSLI	Forward Activated Blue Spotlight	o	o	o	o	o	o	o	o	\$360
	<i>Not For Use With Low OHG and Cab Options If Applicable On Some Products.</i>									
RVSABSLI	Reverse Activated Blue Spotlight	o	o	o	o	o	o	o	o	\$350
	<i>Not For Use With Low OHG and Cab Options If Applicable On Some Products.</i>									
LASC15I	Amber Strobe Light - Mounted Below OHG	o	o	o	o	o	o	o	o	\$235
HASC15I	Amber Strobe Light - Mounted Above OHG	o	o	o	o	o	o	o	o	\$235
	<i>Not For Use With Thermoformed Overhead Guard Cover</i>									
LTSC15I	LED Turn Signals	o	o	o	o	o	o	o	o	\$385
	<i>Mounted to front &amp; rear overhead guard. Only for use with rear combination light configurations.</i>									
TC-6725I	Low LP Buzzer	o	o	o	o	o	o	o	o	\$275

Installed Options Option Code	Option Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>WARNING / LIGHT OPTIONS</b>										
TC-1020I	Engine Shut-Down System	o	o	o	o	o	o	o	o	\$945
	<i>Monitors Engine Coolant Temperature, Transmission Oil Temperature And Engine Oil Pressure. Includes 30 Second Warning And Keyswitch Override.</i>									
TC-6745I	Smart Back-Up Alarm	o	o	o	o	o	o	o	o	\$180
TC-2020I	Seat Belt Ignition Interlock	o	o	o	o	o	o	o	o	\$930
	<i>Engine Will Not Run Unless Operator Is In Seat With Seat Belt Fastened. Includes Hour Meter Cutoff &amp; Park Brake Override That Allows The Engine To Run With The Operator Off Of The Truck.</i>									
TC-6740I	High Angle Forward LED Working Light	o	o	o	o	o	o	o	o	\$415
	<i>Provides A Spot Light Into Elevated Rack Positions Mounted To Top-Rear Of Overhead Guard May Increase Truck OAL Depending On Mast Selection</i>									
TC-2105I	Key-On Lights	o	o	o	o	o	o	o	o	\$165
TC-3385I	Blue Strobe Light	o	o	o	o	o	o	o	o	\$325
<b>SEAT</b>										
	<i>Fingertip Control And Adjustable Armrest Options For Use With Full Suspension, Non-Swivel Seats Only Swivel Seat Options Provide 20° Of Swivel To the Right With A Latch At The End Of Travel And Reduces Torso Clearance By 1.5" Swivel Seat Not For Use With Operator Convenience Tray. Full suspension seat not for use with Lowered OHG.</i>									
SEATV-STD1I	Comfort (Non-Suspension) Vinyl Seat	●	●	●	●	●	●	●	●	\$0
SEATCI	Comfort (Non-Suspension) Cloth Seat	o	o	o	o	o	o	o	o	\$185
	<i>Not For Use With Fingertip Control Or Adjustable Armrest.</i>									
SEATFSVI	Full Suspension Vinyl Seat	-	-	-	o	o	o	o	o	\$205
	<i>Not for use with lowered OHG</i>									
SEATFSCI	Full Suspension Cloth Seat	-	-	-	o	o	o	o	o	\$395
	<i>Not for use with lowered OHG</i>									
SEATFSSVI	Full Suspension Vinyl Swivel Seat	-	-	-	o	o	o	o	o	\$580
	<i>Must also select raised OHG on some models</i>									
SEATFSSCI	Full Suspension Cloth Swivel Seat	-	-	-	o	o	o	o	o	\$760
	<i>Must also select raised OHG on some models</i>									
<b>ACCESSORIES</b>										
OSB-STD1I	Orange Seat Belt	●	●	●	●	●	●	●	●	\$0
FLMTC15I	Rubber Floor Mat	o	o	o	o	o	o	o	o	\$175

Installed Options Option Code	Option Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>ACCESSORIES</b>										
OCTC15I	Operator Convenience Tray With Clipboard Holder	-	-	-	o	o	o	o	o	\$145
	<i>Not For Use With Fingertip Control, Armrest Or Swivel Seat Options</i>									
LFTEYEMC15I	Lifting Eyes, Mast Mounted	o	o	o	o	o	o	o	o	\$310
RVWMIRRI	Dual Panoramic Rear View Mirror Kit	o	o	o	o	o	o	o	o	\$200
	<i>Includes Right &amp; Left Mirror Mounted To Overhead Guard Legs.</i>									
DRWPINC15I	Drawbar Pin	o	o	o	o	o	o	o	o	\$175
TC-2090I	Power Hook-Up - 12 Volt	o	o	o	o	o	o	o	o	\$200
	<i>12 Volts Bullet Connectors Mounted To Right-Front OHG Leg. Requires DC/DC Converter Option Electric Models.</i>									
FIREEXTC15I	Fire Extinguisher	o	o	o	o	o	o	o	o	\$180
TC-6800I	USB Charger	o	o	o	o	o	o	o	o	\$190
	<i>Charges Most Mobile Devices, Phones, Tablets, Cameras And MP3 Players</i>									
TC-6700I	Operator Fan - 12 Volt	o	o	o	o	o	o	o	o	\$340
	<i>Included With Enclosed Cabin Option If Applicable On Some Products. Requires DC/DC Converter Option On Electric Models.</i>									
TC-3770I	Keyless Ignition	o	o	o	o	o	o	o	o	\$175
	<i>Option uses a two-step processes to turn on the truck. The operator must first depress a button on the left side of the steer column before the permanent "key" can be turned to start the engine</i>									
<b>LP TANK</b>										
LPTNKAL33I	Aluminum LP Tank, Horizontal Fill - 33.5#	o	o	o	o	o	o	o	o	\$330
LPTNKAL43I	Aluminum LP Tank, Horizontal Fill - 43.5#	-	-	-	o	o	o	o	o	\$375
LPTNKST33I	Steel LP Tank, Horizontal Fill - 33.5#	o	o	o	o	o	o	o	o	\$175
LPTNKST43I	Steel LP Tank, Horizontal Fill - 43.5#	-	-	-	o	o	o	o	o	\$195
<b>SPECIAL PAINT</b>										
9999-72110I	Special Paint - Carmine Red, RAL 3002	o	o	o	o	o	o	o	o	\$615
9999-72120I	Special Paint - Sky Blue, RAL 5015	o	o	o	o	o	o	o	o	\$615
9999-72130I	Special Paint - Traffic Yellow, RAL 1023	o	o	o	o	o	o	o	o	\$615
9999-72140I	Special Paint - Silver Grey, RAL 7001	o	o	o	o	o	o	o	o	\$615
9999-72150I	Special Paint - Traffic Green, RAL 6024	o	o	o	o	o	o	o	o	\$615
9999-72160I	Special Paint - Traffic White, RAL 9016	o	o	o	o	o	o	o	o	\$615
9999-72170I	Special Paint - Deep Orange, RAL 2011	o	o	o	o	o	o	o	o	\$615
<b>LANGUAGE MARKINGS</b>										
LANGENG-STD1I	English Language Markings North/South America	●	●	●	●	●	●	●	●	\$0

Installed Options Option Code	Option Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>LANGUAGE MARKINGS</b>										
LANGBULI	Bulgarian Language Markings	o	o	o	o	o	o	o	o	\$0
LANGCZEI	Czech Language Markings	o	o	o	o	o	o	o	o	\$0
LANGDANI	Danish Language Markings	o	o	o	o	o	o	o	o	\$0
LANGDUTI	Dutch Language Markings	o	o	o	o	o	o	o	o	\$0
LANGENGUEI	English Language Markings Europe	o	o	o	o	o	o	o	o	\$0
	<i>Available For MCFE Orders Only.</i>									
LANGESTI	Estonian Language Markings	o	o	o	o	o	o	o	o	\$0
LANGFINI	Finnish Language Markings	o	o	o	o	o	o	o	o	\$0
LANGFREAMI	French Language Markings North/South America	o	o	o	o	o	o	o	o	\$0
LANGFREEUI	French Language Markings Europe	o	o	o	o	o	o	o	o	\$0
LANGGERI	German Language Markings	o	o	o	o	o	o	o	o	\$0
LANGGREI	Greek Language Markings	o	o	o	o	o	o	o	o	\$0
LANGHUNI	Hungarian Language Markings	o	o	o	o	o	o	o	o	\$0
LANGITAI	Italian Language Markings	o	o	o	o	o	o	o	o	\$0
LANGLATI	Latvian Language Markings	o	o	o	o	o	o	o	o	\$0
LANGLITI	Lithuanian Language Markings	o	o	o	o	o	o	o	o	\$0
LANGNORI	Norwegian Language Markings	o	o	o	o	o	o	o	o	\$0
LANGPOLI	Polish Language Markings	o	o	o	o	o	o	o	o	\$0
LANGPORAMI	Portuguese Language Markings South America	o	o	o	o	o	o	o	o	\$0
LANGPOREUI	Portuguese Language Markings Europe	o	o	o	o	o	o	o	o	\$0
LANGROMI	Romanian Language Markings	o	o	o	o	o	o	o	o	\$0
LANGRUSI	Russian Language Markings	o	o	o	o	o	o	o	o	\$0
LANGSLKI	Slovak Language Markings	o	o	o	o	o	o	o	o	\$0
LANGSLNI	Slovene Language Markings	o	o	o	o	o	o	o	o	\$0
LANGSPAAMI	Spanish Language Markings North/South America	o	o	o	o	o	o	o	o	\$0
LANGSPAUI	Spanish Language Markings Europe	o	o	o	o	o	o	o	o	\$0
LANGSWEI	Swedish Language Markings	o	o	o	o	o	o	o	o	\$0
LANGTURI	Turkish Language Markings	o	o	o	o	o	o	o	o	\$0
LANGUKRI	Ukrainian Language Markings	o	o	o	o	o	o	o	o	\$0

Warranty Options	Option Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
WAR-STD	Standard Warranty - 12 Months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	●	●	●	\$0
WAREU-STD	Standard Warranty - 12 months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	●	●	●	\$0
WAR24NN	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	o	o	o	o	o	o	o	o	\$750
WAR36OO	Extended Full Coverage Warranty - 36 Months/6000 Hours	o	o	o	o	o	o	o	o	\$1,020
WAR348PP	Extended Full Coverage Warranty - 48 Months/8000 Hours	o	o	o	o	o	o	o	o	\$1,260
WAR60QQ	Extended Full Coverage Warranty - 60 Months/10000 Hours	o	o	o	o	o	o	o	o	\$1,390
WAR40RR	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	o	o	o	o	o	o	o	o	\$1,170
WAR52SS	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	o	o	o	o	o	o	o	o	\$1,410
WAR64TT	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	o	o	o	o	o	o	o	o	\$1,540
WAR36UU	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	\$420
WAR48VV	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	\$550
WAR60WW	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	\$720
WAR40XX	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	\$520
WAR52YY	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	\$650
WAR64ZZ	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	\$820

UnInstalled Options Option Code	Option Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>FORKS - UNINSTALLED</b>										
<i>Uninstalled forks only sold in pairs; prices are shown as individual.</i>										
	<b>HOOK TYPE - PALLET (ITA CLASS II)</b>									
	<i>Only Class II Forks Available For Quad Masts</i>									
94106-17010	1.4" X 3.9" X 36" Hook Type - Pallet	o	o	o	-	-	-	-	-	\$310
94106-17020	1.4" X 3.9" X 42" Hook Type - Pallet	o	o	o	-	-	-	-	-	\$320
94106-17030	1.4" X 3.9" X 48" Hook Type - Pallet	o	o	o	-	-	-	-	-	\$330
94106-17040	1.4" X 3.9" X 54" Hook Type - Pallet	o	o	o	-	-	-	-	-	\$355
94106-15010	1.6" X 3.9" X 36" Hook Type - Pallet	-	-	-	o	o	o	o	o	\$320
94106-15020	1.6" X 3.9" X 42" Hook Type - Pallet	-	-	-	o	o	o	o	o	\$340
94106-15030	1.6" X 3.9" X 48" Hook Type - Pallet	-	-	-	o	o	o	o	o	\$360
94106-15040	1.6" X 3.9" X 54" Hook Type - Pallet	-	-	-	o	o	o	o	o	\$385
	<b>HOOK TYPE - PALLET (ITA CLASS III)</b>									
	<i>Not For Use With Quad Mast Options</i>									
94306-15010	1.8" X 4.9" X 36" Hook Type - Pallet	-	-	-	-	-	o	o	o	\$400
94306-15020	1.8" X 4.9" X 42" Hook Type - Pallet	-	-	-	-	-	o	o	o	\$410
94306-15030	1.8" X 4.9" X 48" Hook Type - Pallet	-	-	-	-	-	o	o	o	\$425
94306-15040	1.8" X 4.9" X 54" Hook Type - Pallet	-	-	-	-	-	o	o	o	\$460
94306-15050	1.8" X 4.9" X 60" Hook Type - Pallet	-	-	-	-	-	o	o	o	\$490
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS II)</b>									
	<i>Only Class II Forks Available For Quad Masts</i>									
94106-16010	1.8" X 3.9" X 36" Hook Type - Fully Tapered & Polished	o	o	o	-	-	-	-	-	\$410
94106-16020	1.8" X 3.9" X 42" Hook Type - Fully Tapered & Polished	o	o	o	-	-	-	-	-	\$430
94106-16030	1.8" X 3.9" X 48" Hook Type - Fully Tapered & Polished	o	o	o	-	-	-	-	-	\$455
94106-16040	1.8" X 3.9" X 54" Hook Type - Fully Tapered & Polished	o	o	o	-	-	-	-	-	\$490
94206-27010	1.8" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	\$465
94206-27020	1.8" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	\$490
94206-27030	1.8" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	\$520
94206-27040	1.8" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	\$565
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>									
	<i>Not For Use With Quad Mast Options</i>									
94306-16010	2.0" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	-	-	-	o	o	o	\$505

UnInstalled Options Option Code	Option Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>FORKS - UNINSTALLED</b>										
<i>Uninstalled forks only sold in pairs; prices are shown as individual.</i>										
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>									
	<i>Not For Use With Quad Mast Options</i>									
94306-16020	2.0" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	-	-	-	o	o	o	\$540
94306-16030	2.0" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	-	-	-	o	o	o	\$575
94306-16040	2.0" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	-	-	-	o	o	o	\$650
94306-16050	2.0" X 4.9" X 60" Hook Type - Fully Tapered & Polished	-	-	-	-	-	o	o	o	\$730
94306-16060	2.0" X 4.9" X 72" Hook Type - Fully Tapered & Polished	-	-	-	-	-	o	o	o	\$900
<b>HYDRAULIC SYSTEM OPTIONS - UNINSTALLED</b>										
93080-00080	Quick Disconnect Couplers	o	o	o	o	o	o	o	o	\$195
<b>LP TANKS - UNINSTALLED</b>										
93265-02800	Steel LP Tank, Horizontal Fill - 33.5#	o	o	o	o	o	o	o	o	\$175
93265-03100	Aluminum LP Tank, Horizontal Fill - 33.5#	o	o	o	o	o	o	o	o	\$330
93465-06900	Steel LP Tank, Horizontal Fill - 43.5#	-	-	-	o	o	o	o	o	\$195
93465-07100	Aluminum LP Tank, Horizontal Fill - 43.5#	-	-	-	o	o	o	o	o	\$375

FGC35K	7,000 lb. Capacity LP Cushion Tire Lift Truck
FGC40K	8,000 lb. Capacity LP Cushion Tire Lift Truck
FGC45K	10,000 lb. Capacity LP Cushion Tire Lift Truck
FGC55K	12,000 lb. Capacity LP Cushion Tire Lift Truck
FGC60K	13,500 lb. Capacity LP Cushion Tire Lift Truck
FGC70K	15,500 lb. Capacity LP Cushion Tire Lift Truck



**FGC35K-FGC70K**

For A Complete Truck Add Chassis, Mast And Forks

## Chassis Options

Manufacturer Chassis Code	Chassis Description	Power	Price \$
<b>Mitsubishi Forklift Trucks</b>			
FGC35K6-LE	7,000 lb. Capacity LP Cushion Tire Forklift	PSI 4X LPG	\$42,885
FGC40K6-LE	8,000 lb. Capacity LP Cushion Tire Forklift	PSI 4X LPG	\$43,135
FGC45K6-LE	10,000 lb. Capacity LP Cushion Tire Forklift	PSI 4X LPG	\$50,630
FGC55K6-LE	12,000 lb. Capacity LP Cushion Tire Forklift	PSI 4X LPG	\$55,555
FGC60K6-LE	13,500 lb. Capacity LP Cushion Tire Forklift	PSI 4X LPG	\$63,475
FGC70K6-LE	15,500 lb. Capacity LP Cushion Tire Forklift	PSI 4X LPG	\$71,575

Mast Options Mast Code	MFH	OAL	FFH	TILT	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
NOMAST					o	o	o	o	o	o	\$0
If "No Mast" Is Selected Forklift Comes With 6° Fwd / 5° Back - Tilt Cylinders. Contact CSM If Other Tilt Cylinders Are Required.											
SIMPLEX											
Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL > 108" Or Any Other Region Region in the World With OAL > 102". Additional Shipping Charges May Apply. Contact Logistics@MCFA.Com For More Details. Free Fork Height (FFH) Assume The Standard 48" LBR Is Used. All Masts Are Available "Not Installed" At The Same List Price.											
A40A30	120.0	83.5	5.9	6°F/10°B	o	o	-	-	-	-	\$6,210
A40A33	131.5	89.5	5.9	6°F/5°B	o	o	-	-	-	-	\$6,570
A40A37	147.5	97.5	5.9	6°F/10°B	o	o	-	-	-	-	\$6,690
A40A40	159.5	105.5	5.9	6°F/10°B	o	o	-	-	-	-	\$7,055
A40A45	179.0	116.5	5.9	6°F/5°B	o	o	-	-	-	-	\$7,055
A40A50	198.5	126.0	5.9	6°F/5°B	o	o	-	-	-	-	\$7,480
A45A28	113.5	83.5	5.9	6°F/10°B	-	-	o	-	-	-	\$7,305
A45A33	131.5	92.5	5.9	6°F/10°B	-	-	o	-	-	-	\$7,420
A45A35	139.5	96.5	5.9	6°F/10°B	-	-	o	-	-	-	\$7,300
A45A40	159.5	110.5	5.9	6°F/10°B	-	-	o	-	-	-	\$8,050
A45A45	179.0	120.0	5.9	6°F/5°B	-	-	o	-	-	-	\$8,050
A45A50	198.5	130.0	5.9	6°F/5°B	-	-	o	-	-	-	\$8,380
A55A28	114.0	83.5	6.3	6°F/10°B	-	-	-	o	-	-	\$7,685
A55A33	132.0	92.5	6.3	6°F/10°B	-	-	-	o	-	-	\$7,800
A55A35	140.0	96.5	6.3	6°F/10°B	-	-	-	o	-	-	\$7,340
A55A40	159.5	110.5	6.3	6°F/10°B	-	-	-	o	-	-	\$8,105
A55A45	179.5	120.0	6.3	6°F/5°B	-	-	-	o	-	-	\$8,105
A55A50	199.0	130.0	6.3	6F/5°B	-	-	-	o	-	-	\$8,400
A70A23	93.0	85.0	6.5	6°F/9°B	-	-	-	-	o	o	\$5,665
A70A30	120.5	98.5	6.5	6°F/9°B	-	-	-	-	o	o	\$5,665
A70A33	132.5	104.5	6.5	6°F/9°B	-	-	-	-	o	o	\$5,665
A70A35	140.5	108.5	6.5	6°F/9°B	-	-	-	-	o	o	\$6,545
A70A40	160.0	118.5	6.5	6°F/9°B	-	-	-	-	o	o	\$5,955

Mast Options Mast Code	MFH	OAL	FFH	TILT	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>SIMPLEX</b>											
Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL > 108" Or Any Other Region in the World With OAL > 102". Additional Shipping Charges May Apply. Contact Logistics@MCFA.Com For More Details. Free Fork Height (FFH) Assume The Standard 48" LBR Is Used. All Masts Are Available "Not Installed" At The Same List Price.											
A70A45	180.0	128.0	6.5	6°F/5°B	-	-	-	-	o	o	\$5,955
A70A50	199.5	142.0	6.5	6°F/5°B	-	-	-	-	o	o	\$6,250
<b>DUPLEX</b>											
Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL > 108" Or Any Other Region in the World With OAL > 102". Additional Shipping Charges May Apply. Contact Logistics@MCFA.Com For More Details. Free Fork Height (FFH) Assume The Standard 48" LBR Is Used. All Masts Are Available "Not Installed" At The Same List Price.											
B40A30	120.0	83.5	36.0	6°F/10°B	o	o	-	-	-	-	\$8,710
B40A32	129.0	89.5	42.0	6°F/5°B	o	o	-	-	-	-	\$9,220
B45A28	112.0	83.5	36.0	6°F/10°B	-	-	o	-	-	-	\$9,620
B45A33	131.0	92.5	45.5	6°F/10°B	-	-	o	-	-	-	\$9,710
B45A35	139.0	96.5	49.0	6°F/10°B	-	-	o	-	-	-	\$9,710
B55A28	112.5	83.5	35.0	6°F/10°B	-	-	-	o	-	-	\$9,640
B55A33	131.5	92.5	44.0	6°F/10°B	-	-	-	o	-	-	\$9,855
B55A35	139.0	96.5	48.0	6°F/10°B	-	-	-	o	-	-	\$9,855
<b>TRIPLEX</b>											
Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL > 108" Or Any Other Region in the World with OAL > 102". Additional Shipping Charges May Apply. Contact Logistics@MCFA.Com For More Details. Free Fork Height (FFH) Assume The Standard 48" LBR Is Used. All Masts Are Available "Not Installed" At The Same List Price.											
C40A40	159.5	79.0	31.5	6°F/5°B	o	o	-	-	-	-	\$9,480

Mast Options Mast Code	MFH	OAL	FFH	TILT	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
TRIPLEX											
Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL > 108" Or Any Other Region in the World with OAL > 102". Additional Shipping Charges May Apply. Contact Logistics@MCFA.Com For More Details. Free Fork Height (FFH) Assume The Standard 48" LBR Is Used. All Masts Are Available "Not Installed" At The Same List Price.											
C40A43	173.5	83.5	36.0	6°F/5°B	o	o	-	-	-	-	\$9,480
C40A46	183.0	87.0	39.5	6°F/5°B	o	o	-	-	-	-	\$9,480
C40A50	200.5	92.5	45.5	6°F/5°B	o	o	-	-	-	-	\$10,105
C40A53	209.0	95.5	48.0	6°F/5°B	o	o	-	-	-	-	\$9,540
C40A55	218.5	98.5	51.0	6°F/5°B	o	o	-	-	-	-	\$10,295
C40A60	238.0	106.5	59.0	6°F/5°B	o	o	-	-	-	-	\$10,170
C40A65	257.5	114.5	67.0	6°F/5°B	o	o	-	-	-	-	\$10,475
C40A70	277.5	122.0	75.0	6°F/5°B	o	o	-	-	-	-	\$10,860
C45A43	171.5	83.5	36.0	6°F/5°B	-	-	o	-	-	-	\$10,415
C45A46	182.0	87.0	40.0	6°F/5°B	-	-	o	-	-	-	\$10,665
C45A47	189.0	92.5	45.5	6°F/5°B	-	-	o	-	-	-	\$10,665
C45A50	200.5	96.5	49.0	6°F/5°B	-	-	o	-	-	-	\$10,665
C45A53	209.0	99.5	52.0	6°F/5°B	-	-	o	-	-	-	\$10,665
C45A55	218.5	102.5	55.0	6°F/5°B	-	-	o	-	-	-	\$11,160
C45A60	238.0	110.5	63.0	6°F/5°B	-	-	o	-	-	-	\$11,160
C45A65	257.5	118.5	71.0	6°F/5°B	-	-	o	-	-	-	\$11,480
C45A70	277.5	126.0	78.5	6°F/5°B	-	-	o	-	-	-	\$11,835
C55A40	161.5	83.5	35.0	6°F/5°B	-	-	-	o	-	-	\$10,650
C55A43	172.0	87.0	38.5	6°F/5°B	-	-	-	o	-	-	\$10,745
C55A47	189.0	92.5	44.0	6°F/5°B	-	-	-	o	-	-	\$11,390
C55A50	201.0	96.5	48.0	6°F/5°B	-	-	-	o	-	-	\$11,390
C55A53	209.5	99.5	51.0	6°F/5°B	-	-	-	o	-	-	\$11,390
C55A55	219.0	102.5	54.0	6°F/5°B	-	-	-	o	-	-	\$11,535
C55A60	238.5	110.5	62.0	6°F/5°B	-	-	-	o	-	-	\$11,725
C55A65	258.0	118.5	69.5	6°F/5°B	-	-	-	o	-	-	\$11,725
C55A70	278.0	126.0	77.5	6°F/5°B	-	-	-	o	-	-	\$12,045
C70A37	148.5	87.0	38.5	6°F/5°B	-	-	-	-	o	o	\$11,910
C70A43	172.0	94.5	46.5	6°F/5°B	-	-	-	-	o	o	\$12,130
C70A47	187.5	100.0	51.5	6°F/5°B	-	-	-	-	o	o	\$12,130

Mast Options Mast Code	MFH	OAL	FFH	TILT	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
TRIPLEX											
Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL > 108" Or Any Other Region in the World with OAL > 102". Additional Shipping Charges May Apply. Contact Logistics@MCFA.Com For More Details. Free Fork Height (FFH) Assume The Standard 48" LBR Is Used. All Masts Are Available "Not Installed" At The Same List Price.											
C70A50	199.5	103.5	55.5	6°F/5°B	-	-	-	-	o	o	\$12,505
C70A55	219.0	110.5	62.0	6°F/5°B	-	-	-	-	o	o	\$12,505
C70A59	233.5	115.0	67.0	6°F/5°B	-	-	-	-	o	o	\$13,400
C70A65	258.5	126.0	78.0	6°F/5°B	-	-	-	-	o	o	\$14,395
C70A70	280.0	134.0	86.0	6°F/5°B	-	-	-	-	o	o	\$15,070
C70A75	298.5	140.0	91.5	6°F/5°B	-	-	-	-	o	o	\$15,735

Fork Options Fork Code	Fork Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>HOOK TYPE - PALLET (ITA CLASS III)</b>								
<i>Not For Use With Quad Mast Options</i>								
FKHP42-40I	2.0" X 6.0" X 42" Hook Type - Pallet	o	o	o	-	-	-	\$995
FKHP48-40I	2.0" X 6.0" X 48" Hook Type - Pallet	o	o	o	-	-	-	\$1,065
FKHP54-40I	2.0" X 6.0" X 54" Hook Type - Pallet	o	o	o	-	-	-	\$1,105
FKHP60-40I	2.0" X 6.0" X 60" Hook Type - Pallet	o	o	o	-	-	-	\$1,175
FKHP72-40I	2.0" X 6.0" X 72" Hook Type - Pallet	o	o	o	-	-	-	\$1,560
<b>HOOK TYPE - PALLET (ITA CLASS IV)</b>								
<i>For Use With Hook Type Carriage, Sideshifter Options Only</i>								
FKHP48-50I	2.4" X 6.0" X 48" Hook Type - Pallet	-	-	-	o	-	-	\$1,800
FKHP54-50I	2.4" X 6.0" X 54" Hook Type - Pallet	-	-	-	o	-	-	\$1,890
FKHP60-50I	2.4" X 6.0" X 60" Hook Type - Pallet	-	-	-	o	-	-	\$1,975
FKHP72-50I	2.4" X 6.0" X 72" Hook Type - Pallet	-	-	-	o	-	-	\$2,055
FKHP96-50I	2.4" X 6.0" X 96" Hook Type - Pallet	-	-	-	o	-	-	\$2,445
FKHP48-70I	2.5" X 6.0" X 48.0" Hook Type - Pallet	-	-	-	-	o	o	\$1,840
FKHP54-70I	2.5" X 6.0" X 54.0" Hook Type - Pallet	-	-	-	-	o	o	\$1,935
FKHP60-70I	2.5" X 6.0" X 60.0" Hook Type - Pallet	-	-	-	-	o	o	\$2,020
FKHP72-70I	2.5" X 6.0" X 72.0" Hook Type - Pallet	-	-	-	-	o	o	\$2,165
FKHP96-70I	2.5" X 6.0" X 96.0" Hook Type - Pallet	-	-	-	-	o	o	\$2,320
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>								
<i>Not For Use With Quad Mast Options</i>								
FKFTP42-40I	2.0" X 6.0" X 42" Hook Type - Fully Tapered & Polished	o	o	o	-	-	-	\$1,195
FKFTP48-40I	2.0" X 6.0" X 48" Hook Type - Fully Tapered & Polished	o	o	o	-	-	-	\$1,270
FKFTP54-40I	2.0" X 6.0" X 54" Hook Type - Fully Tapered & Polished	o	o	o	-	-	-	\$1,400
FKFTP60-40I	2.0" X 6.0" X 60" Hook Type - Fully Tapered & Polished	o	o	o	-	-	-	\$1,525
FKFTP72-40I	2.0" X 6.0" X 72" Hook Type - Fully Tapered & Polished	o	o	o	-	-	-	\$1,835
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS IV)</b>								
FKFTP48-50I	2.0" X 8.0" X 48" Hook Type - Fully Tapered & Polished	-	-	-	o	-	-	\$2,340
FKFTP54-50I	2.0" X 8.0" X 54" Hook Type - Fully Tapered & Polished	-	-	-	o	-	-	\$2,460
FKFTP60-50I	2.0" X 8.0" X 60" Hook Type - Fully Tapered & Polished	-	-	-	o	-	-	\$2,750
FKFTP72-50I	2.0" X 8.0" X 72" Hook Type - Fully Tapered & Polished	-	-	-	o	-	-	\$3,070

Fork Options Fork Code	Fork Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS IV)</b>								
FKFTP96-50I	2.0" X 8.0" X 96" Hook Type - Fully Tapered & Polished	-	-	-	o	-	-	\$3,950
<b>LUMBER (ITA CLASS III)</b>								
FKHPL-40I	1.5" X 7.1" X 47.25" Hook Type - Lumber	o	o	o	-	-	-	\$1,515



Installed Options Option Code	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>RATINGS &amp; STANDARDS</b>								
EPA-STD1I	EPA Compliant	●	●	●	●	●	●	\$0
UL-STD1I	UL Approved	●	●	●	●	●	●	\$0
ULLPSC35I	UL Rated Type LPS	o	o	o	o	o	o	\$2,240
	<i>All UL Safety Trucks Are Equipped With An Enclosed Alternator. Due To The Reduced Output, (35 Amps), It Is Recommended That Electrical Accessories Be Limited To 30 Amps Maximum. Not For Use With CEN, Foot Directional Control options.</i>							
CENC35I	European CEN Certified Chassis	o	o	o	o	o	o	\$935
	<i>To Be Included On MCFE Orders. Not Available For Other Regions. Includes The Following: CEN Kit, (Disconnect Switch, Lockable Engine Hood), Steering Wheel Knob, Underbelly Screen And LED Turn Signals.</i>							
<b>POWERTRAIN</b>								
4X-STD1I	PSI 4X 4.3L V6 LPG Engine	●	●	●	●	●	●	\$0
	<i>Includes Hardened Valve Seals</i>							
2STM-STD1I	Two Speed Powershift Transmission	-	-	-	-	●	●	\$0
1STM-STD1I	Single Speed Powershift Transmission	●	●	●	●	-	-	\$0
<b>CARRIAGE</b>								
	<b>CARRIAGES</b>							
	<i>Optional Carriage Widths Not For Use With Paper Application Package</i>							
CARR44C35-STD1I	44.0" Wide ITA Class III Hook Type Carriage	●	●	●	-	-	-	\$0
CARR44C55-STD1I	44.0" Wide ITA Class IV Hook Type Carriage	-	-	-	●	-	-	\$0
CARR51C60-STD1I	51.0" Wide ITA Class IV Hook Type Carriage	-	-	-	-	●	●	\$0
CARR48C35I	48.0" Wide Hook Type Carriage	o	o	o	o	-	-	\$895
	<i>7,000-10,000 lb Models Use Class III Carriages. 12,000 lb Model Uses Class IV Carriage.</i>							
CARR54C35I	54.0" Wide Hook Type Carriage	o	o	o	o	-	-	\$1,305
	<i>7,000-10,000 lb Models Use Class III Carriages. 12,000 lb Model Uses Class IV Carriage.</i>							
CARR60C35I	60.0" Wide Hook Type Carriage	o	o	o	o	o	o	\$1,830
	<i>7,000-10,000 lb Models Use Class III Carriages. 12,000 - 15,500 lb Models Uses Class IV Carriages.</i>							
	<b>CARRIAGE OPTIONS</b>							
TC-2180I	Carriage Slider Blocks	o	o	o	o	o	o	\$880

Installed Options Option Code	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>CARRIAGE</b>								
	<b>CARRIAGE OPTIONS</b>							
TC-2180I	<i>Replaces Standard Side-Thrust Rollers With UHMW Slider Blocks To Reduce Carriage Racking. Recommended For Use With Large Multifunction Attachments. Included With Paper Application Package. For Use With Standard Carriage Width &amp; Triplex Masts Only.</i>							
<b>SIDESHIFTER</b>								
	<b>HANG-ON HOOK TYPE SIDESHIFTER</b>							
	<i>Optional Carriage Widths Not For Use With Paper Application Package. For Use With The Same Width Carriage. Requires Single Function Internal Hosing At A Minimum.</i>							
SSHO44C35I	44" ITA Class III Hang-On Sideshifter	o	o	o	-	-	-	\$1,050
TC-4500I	48" ITA Class III Hang-On Sideshifter	o	o	o	-	-	-	\$1,180
TC-4510I	54" ITA Class III Hang-On Sideshifter	o	o	o	-	-	-	\$1,305
TC-4520I	60" ITA Class III Hang-On Sideshifter	o	o	o	-	-	-	\$1,460
SSHO44C55I	44" ITA Class IV Hang-On Sideshifter	-	-	-	o	-	-	\$1,870
TC-4530I	48" ITA Class IV Hang-On Sideshifter	-	-	-	o	-	-	\$1,920
TC-4540I	54" ITA Class IV Hang-On Sideshifter	-	-	-	o	-	-	\$2,080
TC-4550I	60" ITA Class IV Hang-On Sideshifter	-	-	-	o	-	-	\$2,905
SSHO51C60I	51" ITA Class IV Hang-On Sideshifter	-	-	-	-	o	o	\$2,105
TC-4560I	60" ITA Class IV Hang-On Sideshifter	-	-	-	-	o	o	\$4,125
<b>DRIVE WHEELS / TIRES</b>								
DRLC35-STD1I	Lugged Drive Tires	●	●	-	-	-	-	\$0
	22 x 9 x 16							
DRSC45-STD1I	Smooth Drive Tires	-	-	●	-	-	-	\$0
	22 x 9 x 16							
DRSC55-STD1I	Smooth Drive Tires	-	-	-	●	-	-	\$0
	22 x 12 x 16							
DRSC60-STD1I	Smooth Drive Tires	-	-	-	-	●	●	\$0
	28 x 12 x 22							
SDTC35I	Smooth Drive Tires	o	o	-	-	-	-	\$185
	22 x 9 x 16							
NMDTC35I	Non-Marking Drive Tires	o	o	o	o	o	o	\$180
	22 x 12 x 16							
	<i>7,000 Lb To 8,000 Lb Models Feature Lugged Drive Tires. 10,000 Lb To 15,500 Lb Models Feature Smooth Drive Tires. All Models Include A Static Strap.</i>							
TC-3420I	Lugged Drive Tires	-	-	o	-	-	-	\$560

● Standard option ○ Available option - Option not available

Prices valid from: 3/2/2020

	22 x 9 x 16								
TC-3425I	Lugged Drive Tires	-	-	-	-	o	o		\$1,295
	28 x 12 x 22								
	<b>WIDE STANCE</b>								
WSDTC35I	Wide Stance Drive Tires	o	o	o	o	-	-		\$0
	<i>Required With All Triplex Masts. Increases Width Over Drive Wheels (Refer To Spec Sheet).</i>								
<b>STEER WHEELS / TIRES</b>									
STSC35-STD1I	Smooth Steer Tires	●	●	●	-	-	-		\$0
	18 x 7 x 12.1								
STSC55-STD1I	Smooth Steer Tires	-	-	-	●	-	-		\$0
	18 x 8 x 12.1								
STSC60-STD1I	Smooth Steer Tires	-	-	-	-	●	●		\$0
	22 x 8 x 16								
NMSTC35I	Non-Marking Smooth Steer Tires	o	o	o	o	o	o		\$175
	18 x 7 x 12.12 <i>All Models Include A Static Strap</i>								
TC-3430I	Lugged Steer Tires	-	o	o	-	-	-		\$320
	18 X 7 X 12.1								
TC-3435I	Polyurethane Steer Tires	-	-	-	-	o	o		\$1,145
	22 X 8 X 16								
TC-3440I	Lugged Steer Tires	-	-	-	-	o	o		\$585
	22 X 8 X 16								
<b>LOAD BACKREST</b>									
LBR-STD1I	48" High Load Backrest	●	●	●	●	●	●		\$0
	<i>Included With All Carriage Widths And Hydraulic Attachments, Factory Installed</i>								
LBRDELEI	Delete Load Backrest	o	o	o	o	o	o		\$0
	<i>Includes Fork Stops And "No Backrest" Warning Label. A Completed "Load Backrest Affirmation" Form Must Be Submitted For Each Truck Ordered Without A Load Backrest.</i>								
<b>HYDRAULIC ACTIVATION</b>									
<i>The Main Relief Valve For Lift, Tilt And 3rd-Section Is Set At 2810 PSI. The 4th-Section Is Set At 2250 PSI.</i>									
VLV3-STD1I	3-Section Valve	●	●	●	●	●	●		\$0
VLV44MCC35I	4-Section Valve With Cowl Mounted Levers - Single/Dual Hoses	o	o	o	o	o	o		\$455
	<i>For Use With Single Or Dual Function Internal Hosing Options.</i>								
VLV45MCC35I	4-Section Valve With Cowl Mounted Levers - Triple Hoses	o	o	o	o	o	o		\$595

Installed Options Option Code	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>HYDRAULIC ACTIVATION</b>								
<i>The Main Relief Valve For Lift, Tilt And 3rd-Section Is Set At 2810 PSI. The 4th-Section Is Set At 2250 PSI.</i>								
VLV45MCC35I	<i>For Use With Tri-Function Hosing Option. Piping For 5th Hydraulic Line Is Plugged. Solenoid On 3rd Lever. Not For Use With Transmission Fluid Filter Option Or Duplex Mast.</i>							
<b>HYDRAULIC HOISING OPTIONS</b>								
	<b>SINGLE FUNCTION INTERNAL HOISING</b>							
	<i>1 Pair Of #6 Hoses And Fittings Terminating At The Back Of The Carriage Bottom Plate</i>							
3VSIM0HFC35I	Single Function Internal Hosing - Simplex Mast	o	o	o	o	o	o	\$605
3VDUP0HFC35I	Single Function Internal Hosing - Duplex Mast	o	o	o	o	o	o	\$1,360
3VTRI0HFC35I	Single Function Internal Hosing - Triplex Mast	o	o	o	o	o	o	\$745
	<b>SINGLE FUNCTION 1 HI FLOW</b>							
	<i>1 Pair Of #8 Hoses And Fittings Terminating At The Back Of The Carriage Bottom Plate. Not For Use With Factory Installed Sideshifter Or Paper Application Package.</i>							
3VSIM1HFC35I	Single Function Internal High Flow Hosing - Simplex Mast	o	o	o	o	o	o	\$875
3VDUP1HFC35I	Single Function Internal High Flow Hosing - Duplex Mast	o	o	o	o	o	o	\$1,555
3VTRI1HFC35I	Single Function Internal High Flow Hosing - Triplex Mast	o	o	o	o	o	o	\$930
	<b>DUAL FUNCTION INTERNAL HOISING</b>							
	<i>2 Pair Of #6 Hoses And Fittings Terminating At The Back Of The Carriage Bottom Plate. Requires 4-Section Valve At A Minimum.</i>							
4VSIM0HFC35I	Dual Function Internal Hosing - Simplex Mast	o	o	o	o	o	o	\$715
4VDUP0HFC35I	Dual Function Internal Hosing - Duplex Mast	o	o	o	o	o	o	\$1,555
4VTRI0HFC35I	Dual Function Internal Hosing - Triplex Mast	o	o	o	o	o	o	\$835
	<b>DUAL FUNCTION INTERNAL HOISING WITH 1 HIGH FLOW</b>							
	<i>1 Pair Of #8 &amp; 1 Pair Of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate. Requires 4 Section Valve At A Minumum. Not For Use With Factory Installed Sideshifters.</i>							
4VSIM1HFC35I	Dual Function Internal Hosing With 1 High Flow Function - Simplex Mast	o	o	o	o	o	o	\$865
4VDUP1HFC35I	Dual Function Internal Hosing With 1 High Flow Function - Duplex Mast	o	o	o	o	o	o	\$1,705
4VTRI1HFC35I	Dual Function Internal Hosing With 1 High Flow Function - Triplex Mast	o	o	o	o	o	o	\$970

Installed Options Option Code	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>HYDRAULIC HOISING OPTIONS</b>								
	<b>DUAL FUNCTION INTERNAL HOISING WITH 2 HIGH FLOW</b>							
	<i>2 Pair Of #8 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate. Requires 4 Section Valve At A Minimum. Not For Use With Factory Installed Sideshifters.</i>							
4VSIM2HFC35I	Dual Function Internal High Flow Hosing - Simplex Mast	o	o	o	o	o	o	\$1,025
4VDUP2HFC35I	Dual Function Internal High Flow Hosing - Duplex Mast	o	o	o	o	o	o	\$1,845
4VTRI2HFC35I	Dual Function Internal High Flow Hosing - Triplex Mast	o	o	o	o	o	o	\$1,125
	<b>TRIPLE FUNCTION INTERNAL HOISING WITH 2 HIGH FLOW</b>							
	<i>2 Pair Of #6 Hoses Routed Internally Terminating At The Back Of The Carriage Bottom Plate &amp; 1 Pair of #8 Hoses Routed Externally Through Reel On Mast's Right-Hand Side Terminating On Right-Hand Side Of Carriage Top Plate. Requires 4-Section Valve For Use With Triple Function Hosing.</i>							
5VSIM1HFC35I	Tri Function Hosing - Simplex Mast	o	o	o	o	o	o	\$1,125
5VTRI1HFC35I	Tri Function Hosing - Triplex Mast	o	o	o	o	o	o	\$1,170
<b>HYDRAULIC SYSTEM OPTIONS</b>								
TC-1030I	Hydraulic Lift Line Accumulator	o	o	o	o	o	o	\$1,505
	<i>Provides Shock Dampening To Load &amp; Front-End Components. DiaphragmType. Included With Paper Application Package.</i>							
TC-1760I	4-Position Electronic Pressure Regulator With Gauge	o	o	o	o	o	o	\$1,615
	<i>Provides Ability To Adjust Clamp Circuit Pressure To Any Of Four Settings To Optimize Clamp Performance. Must Be Selected In Combination With 4-Way Hydraulic Valve, At A Minimum. Included With Product Protection Option. For Use With Paper Roll Option.</i>							
TC-7100I	Load Bearing Clamp Lockout	o	o	o	o	o	o	\$870
	<i>Operator Must Depress Hydraulic Lever-Mounted Button In Conjunction With Forward Movement Of The Lever To Unclamp. Included With Paper Application Package On Some Models.</i>							
TC-2225I	Drop Stop Valve	o	o	o	o	o	o	\$910
	<i>Included With Product Protection Package</i>							
TC-2117I	Quintolubric Hydraulic Fluid	o	o	o	o	o	o	\$1,325

Installed Options Option Code	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>HYDRAULIC STEEL SUPPLY LINES</b>								
SFSSL3C35I	Single Function Steel Supply Line	o	o	o	o	o	o	\$205
	<i>For Use With Single Function, Carriage Mounted Hydraulic Attachment. Terminates At The Right Hand Side Of Carriage Top Plate. Not For Use With Factory Installed Sideshifters, Carriage Width Options Or Duplex Masts.</i>							
DFSSL41C35I	Dual Function Steel Supply Lines With 0 Or 1 High Flow Function	o	o	o	o	o	o	\$350
	<i>For Use With Dual Function, Carriage Mounted Hydraulic Attachment. 3rd Function (High Flow) Terminates At The Right Hand Side Of Carriage Top Plate. The 4th Function Terminates At The Left Hand Side Of Carriage Top Plate. Not For Use With Factory Install</i>							
DFSSL42C35I	Dual Function High Flow Steel Supply Lines	o	o	o	o	o	o	\$350
	<i>For Use With Dual Function, Carriage Mounted Hydraulic Attachment. 3rd Function (High Flow) Terminates At The Right Hand Side Of Carriage Top Plate. 4th Function (High Flow) Terminates At The Left Hand Side Of Carriage Top Plate. Not For Use With Factory</i>							
<b>TILT CYLINDER OPTIONS</b>								
BOOTLTC35I	Tilt Cylinders Boot Kit	o	o	o	o	o	o	\$570
	<i>Not For Use With Masts With Back Tilt &gt; 6 Degrees.</i>							
TC-3550I	Forward Tilt Lockout (Forks Level)	o	o	o	o	o	o	\$1,455
	<i>Forward Tilt Restricted To Mast Vertical (Or Forks Level) Unless Operator Depresses Override Button Mounted On The Tilt Lever Knob. Recommended To Reduce Damage To Clamp Arm Tip Or Paper Roll. Included With Product Protection Package.</i>							
<b>OVERHEAD GUARD</b>								
	<b>OVERHEAD GUARDS</b>							
OHG-C6-STD1I	Standard Overhead Guard - 86.8" To Top	●	●	●	●	-	-	\$0
OHG-C7-STD1I	Standard Overhead Guard - 88.8" To Top	-	-	-	-	●	●	\$0
TC-2040I	3" Higher (Than Standard) Overhead Guard	o	o	o	o	o	o	\$770
TC-2188I	4" Lower (Than Standard) Overhead Guard	o	o	o	o	o	o	\$335
	<i>Reduces Torso Clearance By 3.5". For Use with Vinyl Static Seat.</i>							
TC-2055I	2" Lower (Than Standard) Overhead Guard	o	o	o	o	o	o	\$1,340
<b>PRODUCTIVITY OPTIONS</b>								
LPBRKT-STD1I	Horizontal Tank Bracket	●	●	●	●	●	●	\$0
	<i>Does Not Include LPG Tank. For Use With LPG or Dual Fuel Models Only.</i>							

Installed Options Option Code	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>PRODUCTIVITY OPTIONS</b>								
SLDC35-STD1I	LCD/LED Display With Auxiliary Indicator Box	●	●	●	●	●	●	\$0
	<i>Includes: Engine Oil Pressure Warning, Alternator Warning, Engine Coolant Temperature Gauge, Hour Meter, Low LP Fuel Indicator, Transmission/Mast Oil Warning Indicator, Transmission Interlock Indicator And Air Cleaner Service Indicator.</i>							
EPSP-STD1I	Engine Protection System	●	●	●	●	●	●	\$0
	<i>Includes: Engine Coolant &amp; Transmission Oil Temperature Cutback, Engine Oil Level Cutback, Brake Fluid Level Monitoring, Periodic Maintenance Alerts</i>							
SBIP-STD1I	Separate Brake & Inching Pedals	●	●	●	●	●	●	\$0
GRSPL4TC5I	Ground Speed Limit 5.5 MPH	o	o	o	o	o	o	\$790
GRSPL4TC7I	Ground Speed Limit 7.0 MPH	o	o	o	o	o	o	\$790
GRSPL4TC8I	Ground Speed Limit 8.5 MPH	o	o	o	o	-	-	\$790
GRSPL7TC10I	Ground Speed Limit 10.0 MPH	-	-	-	-	o	o	\$790
FDCC35I	Foot Direction Control	o	o	o	o	o	o	\$1,525
	<i>For Use In Combination With Either The Smart Shift Or Smart Shift With Inching Protection Options. Not For Use With LPS Option.</i>							
STKNBC15I	Steering Wheel Knob	o	o	o	o	o	o	\$175
TC-2185I	Low Profile Swing Down LP Tank Bracket	-	-	o	o	-	o	\$1,285
	<i>For Use With Short Turn Radius Counterweight and 33.5 Lb Tanks only.</i>							
TC-2175I	Swing Down LP Tank Bracket	o	o	o	o	o	o	\$765
	<i>Not For Use With 8,000 Lb Model + Short Turn Radius Counterweight Option. For Use With Both 33.5 Lb And 43.5 Lb Tanks.</i>							
TC-2170I	Smart Shift	o	o	o	o	o	o	\$1,055
	<i>Reduces Travel Speed Prior To Reversing Direction.</i>							
TC-2275I	Smart Shift With Inching Protection	o	o	o	o	o	o	\$1,625
TCRGHPAPI	Rear Grab Handle With Horn Button	o	o	o	o	o	o	\$175
	<i>May Select A Maximum Of Two Of The Following Options: Rear Grab Bar W/Horn Button, Fire Extinguisher And/Or Clipboard Holder.</i>							
<b>SPECIAL APPLICATIONS OPTIONS</b>								
PFR-STD1I	Plate Fin Radiator	●	●	●	●	●	●	\$0
STRC40I	Short Turn Radius Counterweight	-	o	-	-	-	-	\$8,165
	<i>Changes Truck "Length To Fork Face" Dimension From 100.4" (2,550mm) To 94.9" (2,410mm). Short Turn Radius Counterweight Options Remove Drawbar Pin.</i>							

Installed Options Option Code	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>SPECIAL APPLICATIONS OPTIONS</b>								
STRC45I	Short Turn Radius Counterweight	-	-	o	-	-	-	\$11,485
	<i>Changes Truck "Length To Fork Face" Dimension From 103" (2,620mm) To 98.2" (2,495mm). Short Turn Radius Counterweight Options Remove Drawbar Pin.</i>							
STRC55I	Short Turn Radius Counterweight	-	-	-	o	-	-	\$9,465
	<i>Changes Truck "Length To Fork Face" Dimension From 115" (2,910mm) To 105" (2,655mm). Short Turn Radius Counterweight Options Remove Drawbar Pin.</i>							
STRC70I	Short Turn Radius Counterweight	-	-	-	-	-	o	\$24,015
	<i>Changes Truck "Length To Fork Face" Dimension From 116" (2,950mm) To 107" (2,730mm). Short Turn Radius Counterweight Options Remove Drawbar Pin.</i>							
UBSC35I	Underbelly Screen	o	o	o	o	o	o	\$190
FBPPC35I	Foundry / Brick Protection Package	o	o	o	o	o	o	\$1,430
	<i>Includes The Following: Elevated Air Intake Pre-Cleaner, Magnetic Drain Plugs, Dust Proof Front Axle Breather, Dust Proof Hydraulic Pump, Transmission Fluid Filter &amp; Brake Booster Filter. Not For Use With 4-Section Valve With 5-Way Piping Option.</i>							
EAIPCC35I	Elevated Air Intake Pre-Cleaner	o	o	o	o	o	o	\$175
MDPC35I	Magnetic Drain Plugs	o	o	o	o	o	o	\$175
DPFABC35I	Dust Proof Front Axle Breather	o	o	o	o	o	o	\$175
DPHPC35I	Dust Proof Hydraulic Pump	o	o	o	o	o	o	\$255
BBFC35I	Brake Booster Filter	o	o	o	o	o	o	\$175
TFFC35I	Transmission Fluid Filter	o	o	o	o	o	o	\$475
	<i>Not For Use With 4-Section Valve W/5-Way Piping Option.</i>							
AIRCLDEC40I	Dual Element Air Cleaner	o	o	o	o	o	o	\$250
ALTNTRC40I	Enclosed Alternator	o	o	o	o	o	o	\$455
	<i>45 Amp. Included With UL Type LPS Option.</i>							
TC-2115I	Food Grade Oil	o	o	o	o	o	o	\$560
TC-2200I	Paper Application Package	-	o	o	o	-	o	\$3,765



Installed Options Option Code	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>SPECIAL APPLICATIONS OPTIONS</b>								
TC-2200I	<i>For Use With Triplex Mast. Must Be Selected In Combination With Dual Function Internal Hosing, Dual Function Steel Supply Lines &amp; 4 Way Hydraulic Valve, At A Minimum. Short Turn Radius Counterweight Required For 4-5.5 Ton Models. Includes The Following: Hydraulic Lift Line Accumulator, Load Bearing Clamp Lockout, Hydraulic Flow Control Valve, High Pass Through Radiator, Tandem Transmission Oil Coolers, Louvered Radiator Covers, Carriage Slider Blocks, Wrapped Exhaust Pipes &amp; Underbelly Screen. Not For Use With Fork Options Or MCFE Kit Options.</i>							
TC-2155I	High Pass Through Cooling Package	-	o	o	o	o	o	\$920
	<i>Included With Paper Application Package. Includes The Following: High Pass Through Radiator, Relocated Tandem Transmission Oil Coolers &amp; Louvered Radiator Covers. Not For Use With MCFE Kit.</i>							
TC-6715I	Wrapped Exhaust	-	o	o	o	o	o	\$175
TC-2160I	Product Protection Package	-	o	o	o	-	o	\$4,275
	<i>For Use With Paper Application Package. Includes The Following: 4-Position Pressure Regulator, Forward Tilt Lockout, Drop Stop Valve And Flexible Fenders. Not For Use With 15,500 lb Model.</i>							
TC-2250I	Vented Engine Cover	o	o	o	o	o	o	\$670
<b>WARNING / LIGHT OPTIONS</b>								
WKLT-STD1I	Two Forward LED Working Lights On OHG	●	●	●	●	●	●	\$0
EBUKLRM-STD1I	Electronic Back-up Alarm	●	●	●	●	●	●	\$0
WKLTCLDP-STD1I	Rear LED Stop/Tail/Back-up Combination Lights	●	●	●	●	●	●	\$0
RLWLC35I	Rear LED Working Light	o	o	o	o	o	o	\$175
	<i>Mounted To Right Rear Overhead Guard Leg.</i>							
LTSC35I	LED Turn Signals	o	o	o	o	o	o	\$175
	<i>Mounted To Front &amp; Rear Overhead Guard.</i>							
BULASC35I	Amber Strobe Light - Mounted Below OHG	o	o	o	o	o	o	\$350
FWDABSLI	Forward Activated Blue Spotlight	o	o	o	o	o	o	\$360
	<i>Not For Use With Low OHG and Cab Options If Applicable On Some Products.</i>							
RVSABSLI	Reverse Activated Blue Spotlight	o	o	o	o	o	o	\$350
	<i>Not For Use With Low OHG and Cab Options If Applicable On Some Products.</i>							
TC-2145I	Park Brake Transmission Interlock	o	o	o	o	o	o	\$175
TC-6745I	Smart Back-Up Alarm	o	o	o	o	o	o	\$180

Installed Options Option Code	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>WARNING / LIGHT OPTIONS</b>								
TC-2020I	Seat Belt Ignition Interlock	o	o	o	o	o	o	\$930
	<i>Engine Will Not Run Unless Operator Is In Seat With Seat Belt Fastened. Includes Hour Meter Cutoff &amp; Park Brake Override That Allows The Engine To Run With The Operator Off Of The Truck.</i>							
TC-2105I	Key-On Lights	o	o	o	o	o	o	\$165
TC-3385I	Blue Strobe Light	o	o	o	o	o	o	\$325
<b>SEAT</b>								
<i>Swivel Seat Options Provide 20 Degrees Of Swivel To The Right With A Latch At The End Of Travel And Reduces Torso Clearance By 1.5". Full suspension seats not fr use with lowered OHG.</i>								
SEATFSV-STD1I	Full Suspension Vinyl Seat	●	●	●	●	●	●	\$0
SEATVI	Comfort (Non-Suspension) Vinyl Seat	o	o	o	o	o	o	
	<i>Must select in combination with lowered OHG option.</i>							
SEATCI	Comfort (Non-Suspension) Cloth Seat	o	o	o	o	o	o	\$185
	<i>Not For Use With Fingertip Control Or Adjustable Armrest.</i>							
SEATFSCCI	Full Suspension Cloth Seat	o	o	o	o	o	o	\$325
TC-6920I	Full Suspension Cloth Swivel Seat	o	o	o	o	o	o	\$865
TC-6925I	Full Suspension Vinyl Swivel Seat	o	o	o	o	o	o	\$685
<b>ACCESSORIES</b>								
OSB-STD1I	Orange Seat Belt	●	●	●	●	●	●	\$0
RFM-STD1I	Rubber Floor Mat	●	●	●	●	●	●	\$0
DBP-STD1I	Drawbar Pin	●	●	●	●	●	●	\$0
	<i>Removed With Short Turn Counterweight Option.</i>							
CLIPICI	Clipboard Holder	o	o	o	o	o	o	\$175
	<i>May Select A Maximum Of Two Of The Following Options: Rear Grab Bar W/Horn Button, Fire Extinguisher And/Or Clipboard Holder.</i>							
RVWMIRRI	Dual Panoramic Rear View Mirror Kit	o	o	o	o	o	o	\$200
	<i>Includes Right &amp; Left Mirror Mounted To Overhead Guard Legs.</i>							
TC-2090I	Power Hook-Up - 12 Volt	o	o	o	o	o	o	\$200
	<i>12 Volts Bullet Connectors Mounted To Right-Front OHG Leg. Requires DC/DC Converter Option Electric Models.</i>							
FIREEXTC35I	Fire Extinguisher - Mounted To OHG Leg	o	o	o	o	o	o	\$180
	<i>May Select A Maximum Of Two Of The Following Options: Rear Grab Bar W/Horn Button, Fire Extinguisher And/Or Clipboard Holder.</i>							

Installed Options Option Code	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>ACCESSORIES</b>								
TC-6700I	Operator Fan - 12 Volt	o	o	o	o	o	o	\$340
	<i>Included With Enclosed Cabin Option If Applicable On Some Products. Requires DC/DC Converter Option On Electric Models.</i>							
TC-2230I	Flexible Fenders	o	o	o	o	-	-	\$425
	<i>Included With Product Protection Package</i>							
<b>LP TANK</b>								
LPTNKAL33I	Aluminum LP Tank, Horizontal Fill - 33.5#	o	o	o	o	o	o	\$330
LPTNKAL43I	Aluminum LP Tank, Horizontal Fill - 43.5#	o	o	o	o	o	o	\$375
LPTNKST33I	Steel LP Tank, Horizontal Fill - 33.5#	o	o	o	o	o	o	\$175
LPTNKST43I	Steel LP Tank, Horizontal Fill - 43.5#	o	o	o	o	o	o	\$195
<b>SPECIAL PAINT</b>								
9999-72110I	Special Paint - Carmine Red, RAL 3002	o	o	o	o	o	o	\$615
9999-72120I	Special Paint - Sky Blue, RAL 5015	o	o	o	o	o	o	\$615
9999-72130I	Special Paint - Traffic Yellow, RAL 1023	o	o	o	o	o	o	\$615
9999-72140I	Special Paint - Silver Grey, RAL 7001	o	o	o	o	o	o	\$615
9999-72150I	Special Paint - Traffic Green, RAL 6024	o	o	o	o	o	o	\$615
9999-72160I	Special Paint - Traffic White, RAL 9016	o	o	o	o	o	o	\$615
9999-72170I	Special Paint - Deep Orange, RAL 2011	o	o	o	o	o	o	\$615
<b>LANGUAGE MARKINGS</b>								
<i>Configurator Note: North/South American Dealers Have Visibility To North/South American Language Options Only. Sister Companies Have Visibility To All Other Languages Only.</i>								
LANGENGAM1I	English Language Markings North/South America	●	●	●	●	●	●	\$0
LANGBULI	Bulgarian Language Markings	o	o	o	o	o	o	\$0
LANGCZEI	Czech Language Markings	o	o	o	o	o	o	\$0
LANGDANI	Danish Language Markings	o	o	o	o	o	o	\$0
LANGDUTI	Dutch Language Markings	o	o	o	o	o	o	\$0
LANGENGUEI	English Language Markings Europe	o	o	o	o	o	o	\$0
	<i>Available For MCFE Orders Only.</i>							
LANGESTI	Estonian Language Markings	o	o	o	o	o	o	\$0
LANGFINI	Finnish Language Markings	o	o	o	o	o	o	\$0
LANGFREAMI	French Language Markings North/South America	o	o	o	o	o	o	\$0
LANGFREEUI	French Language Markings Europe	o	o	o	o	o	o	\$0
LANGGERI	German Language Markings	o	o	o	o	o	o	\$0
LANGGREI	Greek Language Markings	o	o	o	o	o	o	\$0
LANGHUNI	Hungarian Language Markings	o	o	o	o	o	o	\$0
LANGITAI	Italian Language Markings	o	o	o	o	o	o	\$0

Installed Options Option Code	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>LANGUAGE MARKINGS</b>								
<i>Configurator Note: North/South American Dealers Have Visibility To North/South American Language Options Only. Sister Companies Have Visibility To All Other Languages Only.</i>								
LANGLATI	Latvian Language Markings	o	o	o	o	o	o	\$0
LANGLITI	Lithuanian Language Markings	o	o	o	o	o	o	\$0
LANGNORI	Norwegian Language Markings	o	o	o	o	o	o	\$0
LANGPOLI	Polish Language Markings	o	o	o	o	o	o	\$0
LANGPORAMI	Portuguese Language Markings South America	o	o	o	o	o	o	\$0
LANGPOREUI	Portuguese Language Markings Europe	o	o	o	o	o	o	\$0
LANGROMI	Romanian Language Markings	o	o	o	o	o	o	\$0
LANGRUSI	Russian Language Markings	o	o	o	o	o	o	\$0
LANGSLKI	Slovak Language Markings	o	o	o	o	o	o	\$0
LANGSLNI	Slovene Language Markings	o	o	o	o	o	o	\$0
LANGSPAAMI	Spanish Language Markings North/South America	o	o	o	o	o	o	\$0
LANGSPAUI	Spanish Language Markings Europe	o	o	o	o	o	o	\$0
LANGSWEI	Swedish Language Markings	o	o	o	o	o	o	\$0
LANGTURI	Turkish Language Markings	o	o	o	o	o	o	\$0
LANGUKRI	Ukrainian Language Markings	o	o	o	o	o	o	\$0

Warranty Options	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
WAR-STD	Standard Warranty - 12 Months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	●	\$0
WAREU-STD	Standard Warranty - 12 months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	●	\$0
WAR24AAA	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	○	○	○	○	○	○	\$880
WAR36BBB	Extended Full Coverage Warranty - 36 Months/6000 Hours	○	○	○	○	○	○	\$1,300
WAR348CCC	Extended Full Coverage Warranty - 48 Months/8000 Hours	○	○	○	○	○	○	\$1,540
WAR60DDD	Extended Full Coverage Warranty - 60 Months/10000 Hours	○	○	○	○	○	○	\$1,680
WAR40EEE	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	○	○	○	○	○	○	\$1,450
WAR52FFF	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	○	○	○	○	○	○	\$1,690
WAR64GGG	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	○	○	○	○	○	○	\$1,830
WAR36HHH	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	\$680
WAR48III	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	\$810
WAR60JJJ	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	\$990
WAR40KKK	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	\$780
WAR52LLL	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	\$910
WAR64MMM	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	\$1,090

UnInstalled Options Option Code	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>SIDESHIFTER - UNINSTALLED</b>								
93080-10020	Cascade Sideshifter Installation Kit	o	o	o	o	o	o	\$180
<b>FORKS - UNINSTALLED</b>								
<i>Uninstalled Forks Only Sold In Pairs; Prices Are Shown As Individual.</i>								
	<b>HOOK TYPE - PALLET (ITA CLASS III)</b>							
	<i>Not For Use With Quad Mast Options</i>							
94406-18010	2.00" X 6.00" X 42.00" Hook Type - Pallet	o	o	o	-	-	-	\$535
94406-18020	2.00" X 6.00" X 48.00" Hook Type - Pallet	o	o	o	-	-	-	\$575
94406-18030	2.00" X 6.00" X 54.00" Hook Type - Pallet	o	o	o	-	-	-	\$595
94406-18040	2.00" X 6.00" X 60.00" Hook Type - Pallet	o	o	o	-	-	-	\$630
94406-18050	2.00" X 6.00" X 72.00" Hook Type - Pallet	o	o	o	-	-	-	\$820
	<b>HOOK TYPE - PALLET (ITA CLASS IV)</b>							
	<i>For Use With Hook Type Carriage, Sideshifter Options Only</i>							
94407-11020	2.40" X 6.00" X 48.00" Hook Type - Pallet	-	-	-	o	-	-	\$940
94407-11030	2.40" X 6.00" X 54.00" Hook Type - Pallet	-	-	-	o	-	-	\$990
94407-11040	2.40" X 6.00" X 60.00" Hook Type - Pallet	-	-	-	o	-	-	\$1,030
94407-11050	2.40" X 6.00" X 72.00" Hook Type - Pallet	-	-	-	o	-	-	\$1,065
94407-11060	2.40" X 6.00" X 96.00" Hook Type - Pallet	-	-	-	o	-	-	\$1,265
94507-14100	2.6" X 6.0" X 48.0" Hook Type - Pallet	-	-	-	-	o	o	\$965
94507-14200	2.6" X 6.0" X 54.0" Hook Type - Pallet	-	-	-	-	o	o	\$1,010
94507-14300	2.6" X 6.0" X 60.0" Hook Type - Pallet	-	-	-	-	o	o	\$1,050
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>							
	<i>Not For Use With Quad Mast Options</i>							
94406-19020	2.00" X 6.00" X 42.00" Hook Type - Fully Tapered & Polished	o	o	o	-	-	-	\$640
94406-19030	2.00" X 6.00" X 48.00" Hook Type - Fully Tapered & Polished	o	o	o	-	-	-	\$680
94406-19040	2.00" X 6.00" X 54.00" Hook Type - Fully Tapered & Polished	o	o	o	-	-	-	\$740
94406-19050	2.00" X 6.00" X 60.00" Hook Type - Fully Tapered & Polished	o	o	o	-	-	-	\$800
94406-19060	2.00" X 6.00" X 72.00" Hook Type - Fully Tapered & Polished	o	o	o	-	-	-	\$955
	<b>LUMBER (ITA CLASS III)</b>							
94407-13010	1.50" X 7.10" X 47.25" Hook Type - Lumber	o	o	o	-	-	-	\$790
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS IV)</b>							
94407-12010	2.00" X 8.00" X 48.00" Hook Type - Fully Tapered & Polished	-	-	-	o	-	-	\$1,210

UnInstalled Options Option Code	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>FORKS - UNINSTALLED</b>								
<i>Uninstalled Forks Only Sold In Pairs; Prices Are Shown As Individual.</i>								
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS IV)</b>								
94407-12020	2.00" X 8.00" X 54.00" Hook Type - Fully Tapered & Polished	-	-	-	o	-	-	\$1,270
94407-12030	2.00" X 8.00" X 60.00" Hook Type - Fully Tapered & Polished	-	-	-	o	-	-	\$1,420
94407-12040	2.00" X 8.00" X 72.00" Hook Type - Fully Tapered & Polished	-	-	-	o	-	-	\$1,575
94407-12050	2.00" X 8.00" X 96.00" Hook Type - Fully Tapered & Polished	-	-	-	o	-	-	\$2,015
<b>HYDRAULIC SYSTEM OPTIONS - UNINSTALLED</b>								
95427-03010	Quick Disconnect Couplers - Requires Steel Lines	o	o	o	o	o	o	\$185
<b>SPECIAL APPLICATIONS OPTIONS - UNINSTALLED</b>								
93747-00020	Brake Booster Filter Field Kit	o	o	o	o	o	o	\$190
<b>LP TANKS - UNINSTALLED</b>								
93265-02800	Steel LP Tank, Horizontal Fill - 33.5#	o	o	o	o	o	o	\$175
93265-03100	Aluminum LP Tank, Horizontal Fill - 33.5#	o	o	o	o	o	o	\$330
93465-06900	Steel LP Tank, Horizontal Fill - 43.5#	o	o	o	o	o	o	\$195
93465-07100	Aluminum LP Tank, Horizontal Fill - 43.5#	o	o	o	o	o	o	\$375

FD100N2	22,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Lift Truck
FD120N2	26,500 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Lift Truck
FD135N2	30,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Lift Truck
FD150AN2	33,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Lift Truck
FD160AN2	36,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Lift Truck



## FD100N2-FD160AN

### Productivity

Transmission oil cooler

Transmission pressure test ports (main, torque converter & clutch)

Transmission return to neutral for start

### Reliability

Isolated (rubber-mounted) key components, including:

- Hydraulic control valves
- Transmission
- Engine
- Radiator
- Exhaust system
- Secondary lift cylinders on mast

Hydrostatic power steering

Double diesel filter ('N' Models)

Cyclone air filter

Elevated exhaust

Aluminum core corrugated fin radiator

Maintenance-free battery

Anti-restart ignition key switch

Fully insulated steel engine hood

Bronze mast bushings

500 hour service intervals

Quick & convenient daily service checks

### Operator Comfort

Tilt steering column with mechanical quick return

Multiple entry point grab bars

Open steps with anti-slip plates

Cup holder

Electronic direction control

### Operator Protection

High visibility mast

Dual-action parking brake handle

For a complete truck add Chassis, Mast, Carriage/Hydraulic Attachment, Tilt Cylinders, Forks and Language Markings.

## Chassis Options

Manufacturer Chassis Code	Chassis Description	Power	Price \$
<b>Mitsubishi Forklift Trucks</b>			
<i>Diesel N Model Trucks For Use With Ultralow Sulfur Fuel And Approved Engine Oil. Failure To Comply Will Void Manufacturer's Warranty. Service Training For Perkins Engines Is Available And Should Be Completed Prior To Tier 4 Trucks Being Shipped. NM Models Are Not EPA Compliant And Are Built Solely For Export.</i>			
FD100N2-D	22,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Lift Truck	Perkins 1204F Diesel	\$140,070
FD120N2-D	26,500 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Lift Truck	Perkins 1204F Diesel	\$142,240
FD135N2-D	30,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Lift Truck	Perkins 1204F Diesel	\$142,490
FD150AN2-D	33,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Lift Truck	Perkins 1204F Diesel	\$150,735
FD160AN2-D	36,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Lift Truck	Perkins 1204F Diesel	\$164,820

Mast Options Mast Code	MFH	OAL	FFH	TILT	FD100N2	FD120N2	FD135N2	FD150AN	FD160AN	Price \$
<b>SIMPLEX</b>										
All Masts Are Available "Not Installed" At The Same List Price. 'Tilt' Column Shows Maximum Allowable Tilt Angle. Desired Tilt Angle Must Be Selected In 'Tilt Cylinders' Section. Masts With OAL>136" Include The "Detached" Mast Option. For Non-Standard Shipping, Please Contact MCFA.										
All Masts Are Available "Not Installed" At The Same List Price. 'Tilt' Column Shows Maximum Allowable Tilt Angle. Desired Tilt Angle Must Be Selected In 'Tilt Cylinders' Section. Masts With OAL>136" Include The "Detached" Mast Option. For Non-Standard Shipping, Please Contact MCFA.										
V120B30	121.0	121.5	2.8	15°F/12°B	o	o	-	-	-	\$18,150
V120B35	140.5	131.5	2.8	15°F/12°B	o	o	-	-	-	\$18,710
V120B37	148.5	135.5	2.8	15°F/12°B	o	o	-	-	-	\$19,050
V120B40	160.5	141.5	2.8	15°F/12°B	o	o	-	-	-	\$19,290
V120B45	180	151	2.8	15°F/12°B	o	o	-	-	-	\$19,860
V120B50	199.5	161	2.8	15°F/12°B	o	o	-	-	-	\$24,300
V120B55	219.5	171	2.8	15°F/12°B	o	o	-	-	-	\$26,165
V120B60	239	182.5	2.8	6°F/6°B	o	o	-	-	-	\$26,895
V120B66	262.5	194.5	2.8	6°F/6°B	o	o	-	-	-	\$28,765
4V135B30	121.5	131.5	3.5	15°F/12°B	-	-	o	-	-	\$22,195
4V135B35	141.0	143.0	3.5	15°F/12°B	-	-	o	-	-	\$22,780
4V135B37	149.0	147.0	3.5	15°F/12°B	-	-	o	-	-	\$23,170
4V135B40	161.0	153.0	3.5	15°F/12°B	-	-	o	-	-	\$23,350
4V135B45	180.5	163.0	3.5	15°F/12°B	-	-	o	-	-	\$23,890
4V135B50	200.0	172.5	3.5	15°F/12°B	-	-	o	-	-	\$28,240
4V135B55	220.0	184.5	3.5	15°F/12°B	-	-	o	-	-	\$30,110
4V135B60	239.5	194.5	3.5	6°F/6°B	-	-	o	-	-	\$30,325
4V135B66	263.0	208.0	3.5	6°F/6°B	-	-	o	-	-	\$32,195
4V150AB30	121.5	131.5	3.5	15°F/12°B	-	-	-	o	-	\$24,775
4V150AB35	141.0	141.0	3.5	15°F/12°B	-	-	-	o	-	\$25,410
4V150AB37	149.0	145.0	3.5	15°F/12°B	-	-	-	o	-	\$26,215
4V150AB40	161.0	153.0	3.5	15°F/12°B	-	-	-	o	-	\$27,065
4V150AB45	180.5	163.0	3.5	15°F/12°B	-	-	-	o	-	\$28,680
4V150AB50	200.0	172.5	3.5	15°F/12°B	-	-	-	o	-	\$30,220
4V150AB55	220.0	184.5	3.5	15°F/12°B	-	-	-	o	-	\$31,035

Mast Options Mast Code	MFH	OAL	FFH	TILT	FD100N2	FD120N2	FD135N2	FD150AN	FD160AN	Price \$
<b>SIMPLEX</b>										
All Masts Are Available "Not Installed" At The Same List Price. 'Tilt' Column Shows Maximum Allowable Tilt Angle. Desired Tilt Angle Must Be Selected In 'Tilt Cylinders' Section. Masts With OAL>136" Include The "Detached" Mast Option. For Non-Standard Shipping, Please Contact MCFA.										
All Masts Are Available "Not Installed" At The Same List Price. 'Tilt' Column Shows Maximum Allowable Tilt Angle. Desired Tilt Angle Must Be Selected In 'Tilt Cylinders' Section. Masts With OAL>136" Include The "Detached" Mast Option. For Non-Standard Shipping, Please Contact MCFA.										
4V150AB60	239.5	194.5	3.5	6°F/6°B	-	-	-	o	-	\$31,465
4V150AB66	263.0	208.0	3.5	6°F/6°B	-	-	-	o	-	\$32,270
V160AB30	121.5	139	3.6	15°F/12°B	-	-	-	-	o	\$24,775
V160AB35	141	149	3.6	15°F/12°B	-	-	-	-	o	\$25,410
V160AB37	149	153	3.6	15°F/12°B	-	-	-	-	o	\$26,215
V160AB40	161	159	3.6	15°F/12°B	-	-	-	-	o	\$27,065
V160AB45	180.5	168.5	3.6	15°F/12°B	-	-	-	-	o	\$28,680
V160AB50	200	178.5	3.6	15°F/12°B	-	-	-	-	o	\$30,220
V160AB55	220	190.5	3.6	15°F/12°B	-	-	-	-	o	\$31,035
V160AB60	239.5	200	3.6	6°F/6°B	-	-	-	-	o	\$31,465
V160AB66	263.5	214	3.6	6°F/6°B	-	-	-	-	o	\$32,270

Fork Options Fork Code	Fork Description	FD100N2	FD120N2	FD135N2	FD150AN2	FD160AN2	Price \$
SHAFT TYPE - PALLET, HEEL FREE							
FKSV48-100I	2.8" X 7.1" X 48.0" Shaft Type - Pallet	o	-	-	-	-	\$1,460
FKSV48-120I	3.1" X 7.1" X 48.0" Shaft Type - Pallet	-	o	-	-	-	\$1,485
FKSV48-135I	3.5" X 7.1" X 48.0" Shaft Type - Pallet	-	-	o	o	-	\$2,445
FKSV48-160I	3.6" X 7.1" X 48.0" Shaft Type - Pallet	-	-	-	-	o	\$2,550
FKSV60-100I	2.8" X 7.1" X 60.0" Shaft Type - Pallet	o	-	-	-	-	\$1,625
FKSV60-120I	3.1" X 7.1" X 60.0" Shaft Type - Pallet	-	o	-	-	-	\$1,660
FKSV60-135I	3.5" X 7.1" X 60.0" Shaft Type - Pallet	-	-	o	o	-	\$2,530
FKSV60-160I	3.6" X 7.1" X 60.0" Shaft Type - Pallet	-	-	-	-	o	\$2,640
FKSV72-100I	2.8" X 7.1" X 72.0" Shaft Type - Pallet	o	-	-	-	-	\$1,795
FKSV72-120I	3.1" X 7.1" X 72.0" Shaft Type - Pallet	-	o	-	-	-	\$1,825
FKSV72-135I	3.5" X 7.1" X 72.0" Shaft Type - Pallet	-	-	o	o	-	\$2,655
FKSV72-160I	3.6" X 7.1" X 72.0" Shaft Type - Pallet	-	-	-	-	o	\$2,770
FKSV96-100I	3.0" X 7.1" X 96.0" Shaft Type - Pallet	o	-	-	-	-	\$2,225
FKSV96-120I	3.2" X 7.1" X 96.0" Shaft Type - Pallet	-	o	-	-	-	\$2,265
FKSV96-135I	3.6" X 7.1" X 96.0" Shaft Type - Pallet	-	-	o	o	-	\$3,120
FKSV96-160I	3.8" X 7.1" X 96.0" Shaft Type - Pallet	-	-	-	-	o	\$3,225

Installed Options Option Code	Option Description	FD100N2	FD120N2	FD135N2	FD150AN2	FD160AN2	Price \$
<b>RATINGS &amp; STANDARDS</b>							
EPA-STD1I	EPA Compliant	●	●	●	●	●	\$0
UL-DI	UL Rated Type D	o	o	o	o	o	\$0
MCFECEMP100I	MCFE Kit	o	o	o	o	o	\$3,170
	<i>To Be Included On MCFE Orders. Not Available For Other Regions. Includes The Following: CEN Kit (Battery Switch Kit, Engine Stop Switch Kit), Underbelly Screen Kit (High Speed Fan, Underbelly Screen, Additional Insulation), Steering Wheel With Knob, Halog</i>						
AACP100I	Australian Approved Chassis	o	o	o	o	o	\$0
	<i>Includes: Sequential Operator Presence System. For Use With MNA Orders Only.</i>						
<b>PREPARATION FOR TRANSPORT</b>							
DETMAS100I	Detached Mast	o	o	o	o	o	\$675
	<i>Ships Crated Mast Detached From Chassis. Required On Masts With OAL&gt;136".</i>						
<b>POWERTRAIN</b>							
1204F-STD1I	Perkins 1204F 4.4L Sequential Twin Turbo 4-Cylinder Diesel Engine	●	●	●	●	●	\$0
	<i>Tier 4 Final Compliant. Includes: Diesel Oxidation Catalyst (DOC) And Selective Catalytic Reduction (SCR) System.</i>						
3STM-STD1I	Three Speed Powershift Transmission	●	●	●	●	●	\$0
<b>CARRIAGE</b>							
	<b>CARRIAGE - SHAFT TYPE</b>						
	<i>For Use With Shaft Type Forks.</i>						
CARRSIM87V100I	87.0" Nominal Width Shaft Type Carriage	o	o	o	-	-	\$5,255
	<i>Fork Overall Width = 18.5" Min To 79.5" Max</i>						
CARRSIM97V100I	97.0" Nominal Width Shaft Type Carriage	o	o	o	o	o	\$5,975
	<i>Fork Overall Width = 18.5" Min To 89.4" Max</i>						
<b>SIDESHIFTER</b>							
	<b>INTEGRAL SIDESHIFTER - SHAFT TYPE</b>						
	<i>Requires Single Function Internal Hosing</i>						
SSSIM87V100I	87" Nominal Width Shaft Type Integral Sideshifter	o	o	o	-	-	\$13,405
	<i>Fork Overall Width = 18.3" Min -To- 79.8" Max.</i>						
SSSIM97V100I	97" Nominal Width Shaft Type Integral Sideshifter	o	o	o	o	o	\$13,205
	<i>Fork Overall Width = 18.5" Min -To- 89.6" Max.</i>						

Installed Options Option Code	Option Description	FD100N2	FD120N2	FD135N2	FD150AN2	FD160AN2	Price \$
<b>FORK POSITIONER</b>							
	<b>INTEGRAL FORK POSITIONER (SIMULTANEOUS CONTROL) - SHAFT TYPE</b>						
	<i>Requires Single Function Internal Hosing</i>						
FPSIM87V100I	87" Nominal Width Shaft Type Integral Simultaneous Fork Positioner	o	o	o	-	-	\$13,805
	<i>Fork Overall Width = 18.9" Min -To- 79.0" Max.</i>						
FPSIM97V100I	97" Nominal Width Shaft Type Integral Simultaneous Fork Positioner	o	o	o	o	o	\$13,610
	<i>Fork Overall Width = 18.9" Min -To- 88.9" Max.</i>						
	<b>INTEGRAL FORK POSITIONER (INDEPENDENT CONTROL) - SHAFT TYPE</b>						
	<i>Requires a 4-section Valve and Dual Function Internal Hosing</i>						
FPIND87V100I	87" Nominal Width Shaft Type Integral Independent Fork Positioner	o	o	o	-	-	\$13,805
	<i>Fork Overall Width = 18.9" Min -To- 79.0" Max.</i>						
FPIND97V100I	97" Nominal Width Shaft Type Integral Independent Fork Positioner	o	o	o	o	o	\$13,610
	<i>Fork Overall Width = 18.9" Min -To- 88.9" Max.</i>						
	<b>INTEGRAL SIDESHIFTING FORK POSITIONER (SIMULTANEOUS CONTROL) - SHAFT TYPE</b>						
	<i>Requires A 4-Section Valve And Dual Function Internal Hosing at a minimum</i>						
SSFPSIM87V100I	87" Nominal Width Shaft Type Integral Simultaneous Sideshifting Fork Positioner	o	o	o	-	-	\$17,530
	<i>Fork Overall Width = 18.9" Min -To- 79.0" Max.</i>						
SSFPSIM97V100I	97" Nominal Width Shaft Type Integral Simultaneous Sideshifting Fork Positioner	o	o	o	o	o	\$18,095
	<i>Fork Overall Width = 18.9" Min -To- 88.9" Max.</i>						
	<b>INTEGRAL SIDESHIFTING FORK POSITIONER (INDEPENDENT CONTROL) - SHAFT TYPE</b>						
	<i>Requires a 5-Section Valve and Tri Function Hosing</i>						
SSFPIND87V100I	87" Nominal Width Shaft Type Integral Independent Sideshifting Fork Positioner	o	o	o	-	-	\$17,530
	<i>Fork Overall Width = 18.9" Min -To- 79.0" Max.</i>						
SSFPIND97V100I	97" Nominal Width Shaft Type Integral Independent Sideshifting Fork Positioner	o	o	o	o	o	\$18,095
	<i>Fork Overall Width = 18.9" Min -To- 88.9" Max.</i>						
<b>DRIVE &amp; STEER TIRES</b>							
2DRSSTPAF-STD1I	Air-Filled Pneumatic Dual Drive / Single Steer Tires (10-20-14PR)	●	-	-	-	-	\$0
2DRSSTPAG-STD1I	Air-Filled Pneumatic Dual Drive / Single Steer Tires (10-20-16PR)	-	●	-	-	-	\$0

Installed Options Option Code	Option Description	FD100N2	FD120N2	FD135N2	FD150AN2	FD160AN2	Price \$
<b>DRIVE &amp; STEER TIRES</b>							
2DRSSTPAH-STD1I	Air-Filled Pneumatic Dual Drive / Single Steer Tires (12-20-18PR)	-	-	●	●	-	\$0
2DRSSTPAI-STD1I	Air-Filled Pneumatic Dual Drive / Single Steer Tires (12-20-20PR)	-	-	-	-	●	\$0
SPT2D1SV100I	Solid Pneumatic Dual Drive And Single Steer Tires <i>10-20 Solid Pneumatic Drive &amp; Steer Tires.</i>	o	o	-	-	-	\$4,930
SPT2D1SV135I	Solid Pneumatic Dual Drive And Single Steer Tires <i>12-20 Solid Pneumatic Drive &amp; Steer Tires.</i>	-	-	o	o	o	\$8,230
MXZMP100I	Michelin XZM Air-Filled Pneumatic Dual Drive And Single Steer <i>10.00 R 20 Drive &amp; Steer Tires</i>	o	o	-	-	-	\$3,255
MXZMP135I	Michelin XZM Air-Filled Pneumatic Dual Drive And Single Steer <i>12.00 R 20 Drive &amp; Steer Tires</i>	-	-	o	o	o	\$4,775
<b>HYDRAULIC ACTIVATION</b>							
<i>The Standard Relief Valve For Lift &amp; Tilt Are Set At 2,973 PSI. Optional Relief Valves May Be Required When Attachments Are Installed. Consult With Attachment Manufacturer To Determine Attachment Pressure Rating. Order Appropriate Valve Through The Parts Department. Fingertip Controls Include Travel Direction Switch.</i>							
VLV3P100-STD1I	3-Section Valve With Seat Side Levers	●	●	●	●	●	\$0
VLV3FCV100I	3-Section Valve With Fingertip Controls	o	o	o	o	o	\$270
VLV4LV100I	4-Section Valve With Seat Side Levers	o	o	o	o	o	\$995
VLV4FCV100I	4-Section Valve With Fingertip Controls	o	o	o	o	o	\$995
VLV5LV100I	5-Section Valve With Seat Side Levers	o	o	o	o	o	\$2,015
VLV5FCV100I	5-Section Valve With Fingertip Controls	o	o	o	o	o	\$2,015
<b>HYDRAULIC HOISING OPTIONS</b>							
3VSIMV100I	Single Function Hosing <i>1 Pair Of #6 Hoses And Fittings Terminating At The Back Of The Carriage Bottom Plate. Two Hoses On External Pulleys.</i>	o	o	o	o	o	\$455
4VSIMV100I	Dual Function Hosing <i>2 Pair Of #6 Hoses And Fittings Terminating At The Back Of The Carriage Bottom Plate. Four Hoses On External Pulleys. Requires A 4-Section Valve At Minimum.</i>	o	o	o	o	o	\$1,840
5VSIMV100I	Tri Function Hosing <i>2 Pair Of #6 Hoses Routed Internally Terminating At The Back Of The Carriage Bottom Plate. Six Hoses On External Pulleys. Requires A 5-Section Valve.</i>	o	o	o	o	o	\$3,350



Installed Options Option Code	Option Description	FD100N2	FD120N2	FD135N2	FD150AN2	FD160AN2	Price \$
<b>TILT CYLINDERS</b>							
	<b>TILT ANGLES</b>						
TILT66V100I	6° Fwd / 6° Back - Tilt Cylinders	o	o	o	o	o	\$600
TILT1512V100I	15° Fwd / 12° Back - Tilt Cylinders	o	o	o	o	o	\$690
	<i>Only For Use With Mast MFH &lt;=220". Not For Use With Deluxe Wide Cabin.</i>						
TILT1510V100I	15° Fwd / 10.5° Back - Tilt Cylinders	o	o	o	o	o	\$690
	<i>For Use With Deluxe Wide Cabin &amp; Mast MFH &lt;=220".</i>						
<b>TILT CYLINDER OPTIONS</b>							
	<b>TILT ACCESSORIES</b>						
BTKTV100I	Tilt Cylinder Boot Kit	o	o	o	o	o	\$210
<b>OVERHEAD GUARD</b>							
	<b>OVERHEAD GUARDS</b>						
OHGKA-STD1I	Standard Overhead Guard - 119" To Top	●	●	-	-	-	\$0
OHGKB-STD1I	Standard Overhead Guard - 121" To Top	-	-	●	●	●	\$0
LOHGP100I	Lowered Overhead Guard	o	o	o	o	o	\$210
	<i>Not For Use With Enclosed Cabin, CEN Certified Chassis Or Air Ride Suspension Swivel Seat Options. Reduces The Height Of The OHG By 4".</i>						
	<b>CABINS</b>						
CP3P100I	Cabin Package #3 - Premium Cabin	o	o	o	o	o	\$7,595
	<i>Includes: Front Windshield, Front Windshield Wiper &amp; Washer, Top Panel, Roof Headliner, Dome Light, Operator/Defogger Fan, Rear Windshield, Rear Windshield Wiper &amp; Washer, Right/Left Steel Door With Sliding Windows, Steel Coat Hook &amp; Cabin Heater.</i>						
CP3ACP100I	Cabin Package #3 - Premium Cabin With Air Conditioner	o	o	o	o	o	\$13,260
	<i>Includes: Front Windshield, Front Windshield Wiper &amp; Washer, Top Panel, Roof Headliner, Dome Light, Operator/Defogger Fan, Rear Windshield, Rear Windshield Wiper &amp; Washer, Right/Left Steel Door With Sliding Windows, Steel Coat Hook &amp; Cabin Heater and Air C</i>						
WCP100I	Deluxe Wide Cabin	o	o	o	o	o	\$14,670
	<i>10" Wider Fabricated, Enclosed Cabin W/ Open Floor Plate Design. Includes The Following: Front Windshield, Front Windshield Wiper &amp; Washer, Top Panel, Roof Headliner, Dome Light, Operator/Defogger Fan, Rear Windshield, Rear Windshield Wiper &amp; Washer, Ri</i>						
WCACP100I	Deluxe Wide Cabin With Air Conditioner	o	o	o	o	o	\$20,220

Installed Options Option Code	Option Description	FD100N2	FD120N2	FD135N2	FD150AN2	FD160AN2	Price \$
<b>OVERHEAD GUARD</b>							
	<b>CABINS</b>						
WCACP100I	10" Wider Fabricated, Enclosed Cabin W/ Open Floor Plate Design. Includes The Following: Front Windshield, Front Windshield Wiper & Washer, Top Panel, Roof Headliner, Dome Light, Operator/ Defogger Fan, Rear Windshield, Rear Windshield Wiper & Washer, Ri						
<b>OVERHEAD GUARD COVER</b>							
TC-1930I	Tinted Thermoformed Overhead Guard Cover	o	o	o	o	o	\$200
	Not For Use With Enclosed Cabin Options Or Amber/Red Strobe Above OHG Option						
<b>CABIN ACCESSORIES</b>							
TC-3295I	CEN Air Conditioner Kit	o	o	o	o	o	\$0
	For Use With Combination Of Air Conditioner Options & MCFE Kits That Include CEN Kit. Not For Use With Floor Mat Option.						
<b>PRODUCTIVITY OPTIONS</b>							
PLD-STD1I	Premium LCD/LED Display	●	●	●	●	●	\$0
	Includes: Travel Direction Indicator, Engine Protection System Indicators, Diagnostic Warning, Alternator Warning, Fuel Gauge, Fuel Efficiency Gauge, Transmission & Mast Interlock Indicator, Seat Belt Reminder, Combination Hour Meter & On Board Diagnostic						
EPSD-STD1I	Engine Protection System	●	●	●	●	●	\$0
	Includes: Engine Coolant & Transmission Oil Temperature Cutback, Engine Oil Level Cutback, Brake Fluid Level Monitoring, Periodic Maintenance Alerts						
SBIP-STD1I	Separate Brake & Inching Pedals	●	●	●	●	●	\$0
GSCP100I	Ground Speed Control	o	o	o	o	o	\$790
AHB-STD1I	Air Over Hydraulic Brakes	●	●	●	●	-	\$0
OCDB-STD1I	Oil Cooled Wet Disc Brakes	-	-	-	-	●	\$0
	Includes Controlled Rollback.						
OCDBV100I	Oil Cooled Wet Disc Brakes	o	o	o	o	-	\$14,555
	Includes Controlled Rollback.						
STKNBI	Steering Wheel Knob	o	o	o	o	o	\$185
	Not For Use With Steering Column With a Knob.						
RGHI	Rear Grab Handle With Horn Button	o	o	o	o	o	\$175
	Included with deluxe cabin in Large IC Pneumatic models. Not for use with 4-section or 5-section seat side levers						
<b>SPECIAL APPLICATIONS OPTIONS</b>							

● Standard option ○ Available option - Option not available

Prices valid from: 3/2/2020

IPS-STD1I	Integrated Presence System	●	●	●	●	●	\$0
	<i>Includes: Transmission Interlock Indicator, Mast &amp; Auxiliary Hydraulic Lockout, Parking Brake Warning &amp; Seat Belt Reminder Warning.</i>						
DPBFRNTAXVI	Dust Proof Front Axle Breather	o	o	o	o	o	\$210
AIRCLDEV100I	Dual Element Air Cleaner	o	o	o	o	o	\$635
ALTCAP100I	High Capacity Alternator	o	o	o	o	o	\$765
	<i>Highly Recommended With Air Conditioner Options.</i>						
PROTCAVI	Protecto Seal Fuel Cap	o	o	o	o	o	\$210
PRECLNRV100I	Elevated Air Intake Pre-Cleaner	o	o	o	o	o	\$290
	<i>Mounted To OHG Leg.</i>						
LNKP100I	Underbelly Pan Kit	o	o	o	o	o	\$1,565
	<i>Included With European CEN Certified Chassis. Reduces Noise Level To 80.9 dBA (Mean Value At Operator'S Ear) without cabin options. Includes: Underbelly Pan, High Performance Radiator, High Speed Fan &amp; Additional Chassis Insulation.</i>						
<b>WARNING / LIGHT OPTIONS</b>							
ALARM-STD1I	Electronic Back-up Alarm	●	●	●	●	●	\$0
STBULT-STD1I	Rear LED Stop/Tail/Back-up Combination Lights	●	●	●	●	●	\$0
WKLTLDMST-STD1I	Two Forward LED Working Lights - Mast Mounted	●	●	●	●	●	\$0
LTS-STD1I	LED Turn Signals	●	●	●	●	●	\$0
WKLTFPP100I	Two Forward LED Working Lights On Fender	o	o	o	o	o	\$615
	<i>The Fender Lights Are In Addition To The Standard Mast Mounted Lights. Not for use with forward working lights on OHG.</i>						
WKLTRCP100I	Two Rear LED Working Lights On CWT	o	o	o	o	o	\$615
	<i>Not for use with rear working lights on OHG.</i>						
WKLTRCRAP100I	Two Rear LED Working Lights on CWT, Reverse Activated	o	o	o	o	o	\$615
	<i>Not for use with rear working lights on OHG.</i>						
WKLTFOP100I	Two Forward LED Working Lights on OHG	o	o	o	o	o	\$615
	<i>The OHG lights are in addition to the standard mast mounted lights. Not for use with forward working lights on fender.</i>						
WKLTRORAP100I	Two Rear LED Working Lights on OHG	o	o	o	o	o	\$615
	<i>Not for use with rear working lights on CWT.</i>						
WKLTRORAP100I	Two Rear LED Working Lights on OHG, Reverse Activated	o	o	o	o	o	\$615
	<i>Not for use with rear working lights on CWT.</i>						
STRRP100I	Red Strobe Light	o	o	o	o	o	\$330
STRAP100I	Amber Strobe Light	o	o	o	o	o	\$330

Installed Options Option Code	Option Description	FD100N2	FD120N2	FD135N2	FD150AN2	FD160AN2	Price \$
<b>WARNING / LIGHT OPTIONS</b>							
AIRHOVNI	Air Horn	o	o	o	o	-	\$425
	<i>Not For Use With WDB Options.</i>						
AIRCLINVI	Air Cleaner Service Indicator	o	o	o	o	o	\$270
TC-1020I	Engine Shut-Down System	o	o	o	o	o	\$945
	<i>Monitors Engine Coolant Temperature, Transmission Oil Temperature And Engine Oil Pressure. Includes 30 Second Warning And Keyswitch Override.</i>						
TC-2020I	Seat Belt Ignition Interlock	o	o	o	o	o	\$930
	<i>Engine Will Not Run Unless Operator Is In Seat With Seat Belt Fastened. Includes Hour Meter Cutoff &amp; Park Brake Override That Allows The Engine To Run With The Operator Off Of The Truck.</i>						
<b>SEAT</b>							
	<i>Swivel seats provide 20° of swivel to the right with a latch at the end of travel &amp; reduce torso clearance by 1.5". Swivel seat not for use with seat side controls or lowered OHG options. Air-ride full suspension seat for use with wide cabin only.</i>						
SEATFSV-STD1I	Full Suspension Vinyl Seat	●	●	●	●	●	\$0
SEATFSCCI	Full Suspension Cloth Seat	o	o	o	o	o	\$325
SEATASVCI	Air-ride Full Suspension Vinyl Seat	o	o	o	o	o	\$595
SEATASCCI	Air-ride Full Suspension Cloth Seat	o	o	o	o	o	\$695
SEATASVSI	Air-ride Full Suspension Vinyl Swivel Seat	o	o	o	o	o	\$835
SEATASCSI	Air-ride Full Suspension Cloth Swivel Seat	o	o	o	o	o	\$930
<b>ACCESSORIES</b>							
OSB-STD1I	Orange Seat Belt	●	●	●	●	●	\$0
DRWPIN-STD1I	Drawbar Pin	●	●	●	●	●	\$0
LFTEYEMST-STD1I	Lifting Eyes, Mast Mounted	●	●	●	●	●	\$0
RFMP100I	Rubber Floor Mat	o	o	o	o	o	\$145
PNMRP100-STD1I	Panaromic Mirror - Counterweight Mounted	●	●	●	●	●	\$0
RVMIRFENVI	Dual Panoramic Rear View Mirror Kit (Fender Mounted)	o	o	o	o	o	\$420
RVMIROMMVI	Single Panoramic Rear View Mirror - Center OHG Mounted	o	o	o	o	o	\$210
EXTP100I	Fire Extinguisher - Mounted To Fender	o	o	o	o	o	\$400
LFTEYECWTVI	Lifting Eyes, Counterweight Mounted	o	o	o	o	o	\$270
TC-6800I	USB Charger	o	o	o	o	o	\$190
	<i>Charges Most Mobile Devices, Phones, Tablets, Cameras And MP3 Players</i>						

Installed Options Option Code	Option Description	FD100N2	FD120N2	FD135N2	FD150AN2	FD160AN2	Price \$
<b>SPECIAL PAINT</b>							
9999-72110I	Special Paint - Carmine Red, RAL 3002	o	o	o	o	o	\$615
9999-72120I	Special Paint - Sky Blue, RAL 5015	o	o	o	o	o	\$615
9999-72130I	Special Paint - Traffic Yellow, RAL 1023	o	o	o	o	o	\$615
9999-72140I	Special Paint - Silver Grey, RAL 7001	o	o	o	o	o	\$615
9999-72150I	Special Paint - Traffic Green, RAL 6024	o	o	o	o	o	\$615
9999-72160I	Special Paint - Traffic White, RAL 9016	o	o	o	o	o	\$615
9999-72170I	Special Paint - Deep Orange, RAL 2011	o	o	o	o	o	\$615
<b>LANGUAGE MARKINGS</b>							
<i>North/South America Language Options Not For Use With CEN Chassis Option.</i>							
LANGENGAMI	English Language Markings North/South America	o	o	o	o	o	\$0
LANGBULI	Bulgarian Language Markings	o	o	o	o	o	\$0
LANGCROAI	Croatian Language Markings	o	o	o	o	o	\$0
LANGCZEI	Czech Language Markings	o	o	o	o	o	\$0
LANGDANI	Danish Language Markings	o	o	o	o	o	\$0
LANGDUTI	Dutch Language Markings	o	o	o	o	o	\$0
LANGENGAI	English Language Markings Asia	o	o	o	o	o	\$0
LANGENGUEI	English Language Markings Europe	o	o	o	o	o	\$0
	<i>Available For MCFE Orders Only.</i>						
LANGESTI	Estonian Language Markings	o	o	o	o	o	\$0
LANGFINI	Finnish Language Markings	o	o	o	o	o	\$0
LANGFREAMI	French Language Markings North/South America	o	o	o	o	o	\$0
LANGFREEUI	French Language Markings Europe	o	o	o	o	o	\$0
LANGGERI	German Language Markings	o	o	o	o	o	\$0
LANGGREI	Greek Language Markings	o	o	o	o	o	\$0
LANGHUNI	Hungarian Language Markings	o	o	o	o	o	\$0
LANGITAI	Italian Language Markings	o	o	o	o	o	\$0
LANGLATI	Latvian Language Markings	o	o	o	o	o	\$0
LANGLITI	Lithuanian Language Markings	o	o	o	o	o	\$0
LANGNORI	Norwegian Language Markings	o	o	o	o	o	\$0
LANGPOLI	Polish Language Markings	o	o	o	o	o	\$0
LANGPOREUI	Portuguese Language Markings Europe	o	o	o	o	o	\$0
LANGROMI	Romanian Language Markings	o	o	o	o	o	\$0
LANGSLKI	Slovak Language Markings	o	o	o	o	o	\$0
LANGSLNI	Slovene Language Markings	o	o	o	o	o	\$0
LANGSPAAMI	Spanish Language Markings North/South America	o	o	o	o	o	\$0
LANGSPAUI	Spanish Language Markings Europe	o	o	o	o	o	\$0

Installed Options Option Code	Option Description	FD100N2	FD120N2	FD135N2	FD150AN2	FD160AN2	Price \$
<b>LANGUAGE MARKINGS</b>							
<i>North/South America Language Options Not For Use With CEN Chassis Option.</i>							
LANGSWEI	Swedish Language Markings	o	o	o	o	o	\$0
LANGTURI	Turkish Language Markings	o	o	o	o	o	\$0
USAP100I	"Made in the USA" Decal	o	o	o	o	o	\$0
	<i>Located On The Chassis &amp; Mast. Must Be Added To Orders Into Saudi Arabia.</i>						

Warranty Options	Option Description	FD100N2	FD120N2	FD135N2	FD150AN2	FD160AN2	Price \$
WAR-STD	Standard Warranty - 12 Months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	\$0
WAREU-STD	Standard Warranty - 12 months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	\$0
WAR24NNN	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	o	o	o	o	o	\$2,120
WAR36OOO	Extended Full Coverage Warranty - 36 Months/6000 Hours	o	o	o	o	o	\$2,240
WAR348PPP	Extended Full Coverage Warranty - 48 Months/8000 Hours	o	o	o	o	o	\$2,750
WAR60QQQ	Extended Full Coverage Warranty - 60 Months/10000 Hours	o	o	o	o	o	\$3,300
WAR40RRR	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	o	o	o	o	o	\$2,390
WAR52SSS	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	o	o	o	o	o	\$2,900
WAR64TTT	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	o	o	o	o	o	\$3,450
WAR36UUU	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	\$1,530
WAR48VVV	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	\$1,660
WAR60WWW	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	\$1,880
WAR40XXX	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	\$1,630
WAR52YYY	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	\$1,760
WAR64ZZZ	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	\$1,980

UnInstalled Options Option Code	Option Description	FD100N2	FD120N2	FD135N2	FD150AN2	FD160AN2	Price \$
<b>FORKS - UNINSTALLED</b>							
<i>Uninstalled forks only sold in pairs; prices are shown as individual.</i>							
	<b>SHAFT TYPE - PALLET, HEEL FREE</b>						
94N38-04400	2.8" X 7.1" X 48.0" Shaft Type	o	-	-	-	-	\$765
94N38-04500	2.8" X 7.1" X 60.0" Shaft Type - Pallet	o	-	-	-	-	\$860
94N38-04600	2.8" X 7.1" X 72.0" Shaft Type - Pallet	o	-	-	-	-	\$935
94N38-04700	3.0" X 7.1" X 96.0" Shaft Type	o	-	-	-	-	\$1,150
94N38-05300	3.1" X 7.1" X 48.0" Shaft Type - Pallet	-	o	-	-	-	\$780
94N38-05400	3.1" X 7.1" X 60.0" Shaft Type	-	o	-	-	-	\$875
94N38-05500	3.1" X 7.1" X 72.0" Shaft Type - Pallet	-	o	-	-	-	\$950
94N38-05600	3.2" X 7.1" X 96.0" Shaft Type - Pallet	-	o	-	-	-	\$1,175
94N67-07600	3.5" X 7.1" X 48.0" Shaft Type - Pallet	-	-	-	-	o	\$1,315
94N67-07700	3.5" X 7.1" X 60.0" Shaft Type - Pallet	-	-	-	-	o	\$1,360
94N67-07800	3.5" X 7.1" X 72.0" Shaft Type - Pallet	-	-	-	-	o	\$1,425
94N48-01100	3.6" X 7.1" X 96.0" Shaft Type - Pallet	-	-	-	o	o	\$1,600
<b>STEER WHEELS / TIRES - UNINSTALLED</b>							
AFSTP100	Air-Filled Pneumatic Steer Tire/Wheel Assembly	o	-	-	-	-	\$1,000
	<i>Includes One 10-20-14Pr Steer Tire.</i>						
AFSTP120	Air-Filled Pneumatic Steer Tire/Wheel Assembly	-	o	-	-	-	\$1,015
	<i>Includes One 10-20-16Pr Steer Tire.</i>						
AFSTP135	Air-Filled Pneumatic Steer Tire/Wheel Assembly	-	-	o	o	-	\$1,210
	<i>Includes One 12-20-18Pr Steer Tire.</i>						
AFSTP160	Air-Filled Pneumatic Steer Tire/Wheel Assembly	-	-	-	-	o	\$1,260
	<i>Includes One 12-20-20Pr Steer Tire.</i>						
SPSTP100	Solid Pneumatic Steer Tire/Wheel Assembly	o	o	-	-	-	\$1,355
	<i>Includes One 10-20 Steer Tire.</i>						
SPSTP135	Solid Pneumatic Steer Tire/Wheel Assembly	-	-	o	o	-	\$2,105
	<i>Includes One 12-20 Steer Tire.</i>						
SPSTP160	Solid Pneumatic Steer Tire/Wheel Assy	-	-	-	-	o	\$2,140
	<i>Includes one 12-20 steer tire.</i>						
<b>DRIVE WHEELS / TIRES - UNINSTALLED</b>							
APDDTP100	Air-Filled Pneumatic Dual Drive Tire/Wheel Assembly	o	-	-	-	-	\$2,000
	<i>Includes 1 Set Inner/ Outer 10-20-14Pr Drive Tires.</i>						
APDDTP120	Air-Filled Pneumatic Dual Drive Tire/Wheel Assembly	-	o	-	-	-	\$2,030
	<i>Includes 1 Set Inner/ Outer 10-20-16Pr Drive Tires.</i>						



UnInstalled Options Option Code	Option Description	FD100N2	FD120N2	FD135N2	FD150AN2	FD160AN2	Price \$
<b>DRIVE WHEELS / TIRES - UNINSTALLED</b>							
APDDTP135	Air-Filled Pneumatic Dual Drive Tire/Wheel Assembly	-	-	o	o	-	\$2,420
	<i>Includes 1 Set Inner/ Outer 12-20-18Pr Drive Tires.</i>						
APDDTP160	Air-Filled Pneumatic Dual Drive Tire/Wheel Assembly	-	-	-	-	o	\$2,510
	<i>Includes 1 Set Inner/ Outer 12-20-20Pr Drive Tires.</i>						
SPDDTP100	Solid Pneumatic Dual Drive Tire/Wheel Assembly	o	o	-	-	-	\$2,710
	<i>Includes 1 Set Inner/ Outer 10-20 Drive Tires.</i>						
SPDDTP135	Solid Pneumatic Dual Drive Tire/Wheel Assembly	-	-	o	o	o	\$4,220
	<i>Includes 1 Set Inner/ Outer 12-20 Drive Tires.</i>						

FD70N1	15,500 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift
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**FD70N**

For a Complete Truck add Mast and Forks

## Chassis Options

Manufacturer Chassis Code	Chassis Description	Power	Price \$
<b>Mitsubishi Forklift Trucks</b>			
<i>Diesel N &amp; N1 Models Trucks For Use With Ultralow Sulfur Fuel And Approved Engine Oil. Failure To Comply Will Void Manufacturer's Warranty. Service Training For Perkins Engines Is Available And Should Be Completed Prior To Tier 4 Trucks Being Shipped. 7 Ton N Model For Sale To MCFE Only. NM Models Are Not EPA Compliant And Are Built Solely For Export.</i>			
FD70N1-D	15,500 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Lift Truck	Perkins 854F Diesel	\$82,815

Mast Options Mast Code	MFH	OAL	FFH	TILT	FD70N1	Price \$
<b>TRIPLEX MASTS</b>						
<i>The Below MFH &amp; FFH Heights Are For Use With Shaft Type Carriage Options. Masts With Hook Type Carriage MFH &amp; FFH Heights May Change Slightly. Refer To Electronic Sales Manual For Exact Dimensions. 'Tilt' Column Shows Maximum Allowable Tilt Angle. Desired Tilt Angle Must Be Selected In 'Tilt Cylinders' Section. All Masts Are Available "Not Installed" At The Same List Price. Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL&gt;108" Or Any Other Region With OAL&gt;98". Additional Shipping Charges May Apply. Contact Logistics@MCFA.com For More Details.</i>						
4M70C40	159.5	97.5	49.5	6°F/6°B	o	\$15,480
4M70C43	171.5	101.5	53.5	6°F/6°B	o	\$15,580
4M70C45	180.0	104.0	56.0	6°F/6°B	o	\$15,795
4M70C47	187.5	107.0	59.0	6°F/6°B	o	\$15,865
4M70C50	199.0	111.0	63.0	6°F/6°B	o	\$15,990
4M70C55	219.0	121.0	73.0	6°F/6°B	o	\$16,235
4M70C60	239.0	127.5	79.5	6°F/6°B	o	\$16,605
<b>SIMPLEX</b>						
<i>The Below MFH &amp; FFH Heights Are For Use With Shaft Type Carriage Options. Masts With Hook Type Carriage MFH &amp; FFH Heights May Change Slightly. Refer To Electronic Sales Manual For Exact Dimensions. 'Tilt' Column Shows Maximum Allowable Tilt Angle. Desired Tilt Angle Must Be Selected In 'Tilt Cylinders' Section. All Masts Are Available "Not Installed" At The Same List Price. Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL&gt;108" Or Any Other Region With OAL&gt;98". Additional Shipping Charges May Apply. Contact Logistics@MCFA.com For More Details.</i>						
4V70C30	120.5	101.5	7.9	6°F/12°B	o	\$8,400
4V70C33	132.0	107.0	7.9	6°F/12°B	o	\$8,400
4V70C35	140.0	111.0	7.9	6°F/12°B	o	\$8,450
4V70C37	148.0	115.0	7.9	6°F/12°B	o	\$8,450
4V70C40	159.5	121.0	7.9	6°F/12°B	o	\$8,450
4V70C45	179.5	131.0	7.9	6°F/12°B	o	\$8,520
4V70C50	199.0	144.5	7.9	6°F/12°B	o	\$9,820
4V70C55	219.0	154.5	7.9	6°F/6°B	o	\$10,055
4V70C60	238.5	164.5	7.9	6°F/6°B	o	\$10,805

Fork Options Fork Code	Fork Description	FD70N1	Price \$
<b>HOOK TYPE - PALLET (ITA CLASS IV)</b>			
<i>"Hook type" &amp; "shaft type" forks to be used with the same type of carriage, sideshifter or fork positioner.</i>			
<i>For Use With Hook Type Carriage, Sideshifter Options Only</i>			
FKHP48-P70I	2.4" X 5.9" X 48.0" Hook Type - Pallet	o	\$1,840
FKHP60-P70I	2.4" X 5.9" X 60.0" Hook Type - Pallet	o	\$2,020
FKHP72-P70I	2.4" X 5.9" X 72.0" Hook Type - Pallet	o	\$2,165
FKHP96-P70I	2.4" X 5.9" X 96.0" Hook Type - Pallet	o	\$2,320
<b>SHAFT TYPE - PALLET (15,500 lb)</b>			
<i>"Hook type" &amp; "shaft type" forks to be used with the same type of carriage, sideshifter or fork positioner.</i>			
<i>For Use With Shaft Type Carriage, Sideshifter &amp; Fork Positioner Options Only</i>			
FKSP48-70-1I	2.4" X 5.9" X 48.0" Shaft Type - Pallet	o	\$1,350
FKSP60-70-1I	2.4" X 5.9" X 60.0" Shaft Type - Pallet	o	\$1,475
FKSP72-70-1I	2.4" X 5.9" X 72.0" Shaft Type - Pallet	o	\$1,930
FKSP96-70-1I	2.4" X 5.9" X 96.0" Shaft Type - Pallet	o	\$2,060

Installed Options Option Code	Option Description	FD70N1	Price \$
<b>RATINGS &amp; STANDARDS</b>			
UL-STD1I	UL Approved	●	\$0
MCFECEMP70I	MCFE Kit	o	\$2,210
	<i>To be included on MCFE orders. Not available for other regions. Includes the following: CEN kit (engine stop kit, battery quick disconnect, automatic light sensor, insulators), steering wheel knob, underbelly screen, drawbar pin, fuel saver mode, ground sp</i>		
<b>PREPARATION FOR TRANSPORT</b>			
DETMAS70I	Detached Mast	o	\$520
	<i>Ships Crated Mast Detached From Chassis. Included On Masts With OAL&gt;109". Must Be Added To Masts With OAL Between 103" And 109" For Overseas Shipments.</i>		
<b>POWERTRAIN</b>			
2STM-STD1I	Two Speed Powershift Transmission	●	\$0
854FP70-STD1I	Perkins 854F 3.4L Turbo 4-Cylinder Diesel Engine	●	\$0
	<i>Tier 4 Final compliant. Includes: Diesel Oxidation Catalyst (DOC) &amp; Selective Catalytic Reduction (SCR) system</i>		
<b>CARRIAGE</b>			
<i>All Carriages Are Available Not-Installed (At The Same List Price) When Combined With A Not-Installed Mast.</i>			
	<b>CARRIAGE - SHAFT TYPE</b>		
	<i>For Use With Shaft Type Forks.</i>		
CARRSIM73P70I	70.0" Wide Shaft Type Carriage	o	\$2,115
	<i>Fork Overall Width = 13.3" Min To 66.9" Max</i>		
CARRSIM87P70I	84.0" Wide Shaft Type Carriage	o	\$2,305
	<i>Fork Overall Width = 13.3" Min To 80.7" Max</i>		
	<b>CARRIAGE - HOOK TYPE</b>		
	<i>For Use With Hook Type Forks. Requires 48" High LBR.</i>		
CARRSIM63P70I	63.0" Wide Hook Type Carriage	o	\$2,075
CARRSIM78P70I	78.7" Wide Hook Type Carriage	o	\$2,230

Installed Options Option Code	Option Description	FD70N1	Price \$
<b>SIDESHIFTER</b>			
<i>All Hydraulic Attachments Are Available Not-Installed (At The Same List Price) When Combined With A Not-Installed Mast. Does Not Include Additional Hosing.</i>			
	<b>INTEGRAL SIDESHIFTER - SHAFT TYPE</b>		
	<i>Requires Single Function Internal Hosing</i>		
ISSSIM74P70I	70.25" Wide Shaft Type Integral Sideshifter	o	\$3,990
	<i>Fork Overall Width = 13.3" Min -To- 66.9" Max.</i>		
ISSSIM88P70I	84" Wide Shaft Type Integral Sideshifter	o	\$4,210
	<i>Fork Overall Width = 13.3" Min -To- 80.7" Max.</i>		
	<b>INTEGRAL SIDESHIFTER - HOOK TYPE</b>		
	<i>For Use With Hook Type Forks. Requires Single Function Internal Hosing. Requires 48" High LBR.</i>		
SSSIM63P70I	63.0" Hook-On Type Integral Sideshifter	o	\$3,725
SSSIM78P70I	78.7" Hook-On Type Integral Sideshifter	o	\$3,970
<b>FORK POSITIONER</b>			
<i>All Hydraulic Attachments Are Available Not-Installed (At The Same List Price) When Combined With A Not-Installed Mast. Does Not Include Additional Hosing.</i>			
	<b>INTEGRAL FORK POSITIONER (INDEPENDENT CONTROL) - SHAFT TYPE</b>		
	<i>"For Use With Shaft Type Forks. Requires A 4-Section Valve And Dual Function Internal Hosing At A Minimum.</i>		
IFPSIM73P70I	70.25" Wide Shaft Type Integral Fork Positioner	o	\$5,035
	<i>Fork Overall Width = 13.3" Min -To- 66.9" Max.</i>		
IFPSIM87P70I	84" Wide Shaft Type Integral Fork Positioner	o	\$5,475
	<i>Fork Overall Width = 13.3" Min -To- 80.7" Max.</i>		
	<b>INTEGRAL SIDESHIFTING FORK POSITIONER (INDEPENDENT CONTROL) - SHAFT TYPE</b>		
	<i>"For Use With Shaft Type Forks. Requires A 5-Section Valve And Tri Function Internal Hosing At A Minimum.</i>		
ISSFPSIM74P70I	70.25" Wide Shaft Type Integral Sideshifting Fork Positioner	o	\$10,255
	<i>Fork Overall Width = 15" Min -To- 65.2" Max.</i>		
ISSFPSIM88P70I	84" Wide Shaft Type Integral Sideshifting Fork Positioner	o	\$11,060
	<i>Fork Overall Width = 15" Min -To- 78.9" Max.</i>		
<b>DRIVE &amp; STEER TIRES</b>			
2DRSTPBF-STD1I	Air-Filled Pneumatic Dual Drive / Single Steer Tires	●	\$0
	<i>Tires are 8.25-15-12PR</i>		



Installed Options Option Code	Option Description	FD70N1	Price \$
<b>DRIVE &amp; STEER TIRES</b>			
SPT2D1SP70I	Solid Pneumatic Dual Drive And Single Steer Tires	o	\$2,445
	<i>Tires are 8.25-15-12PR</i>		
TC-3005I	Michelin XZM Air-Filled Pneumatic Dual Drive And Single Steer Tires	o	\$3,530
	<i>Tires are 8.25 R 15</i>		
<b>LOAD BACKREST</b>			
LBRP70I	48" Load Backrest Extension	o	\$0
	<i>For Use With Hook Type Carriage/Sideshifter Only.</i>		
<b>HYDRAULIC ACTIVATION</b>			
<i>The Standard Relief Valve For Lift &amp; Tilt Are Set At 2,775 PSI. Optional Relief Valves May Be Required When Attachments Are Installed. Consult With Attachment Manufacturer To Determine Attachment Pressure Rating. Order Appropriate Valve Through The Parts Department. Plugs Will Be Added To Valve Sections That Are Not Used From The Factory. Fingertip Controls Not For Use With UL Safety Or Operator Convenience Tray Options.</i>			
HVLV3MC-STD1I	3-Section Valve With Cowl Mounted Levers	●	\$0
VLV3FC70I	3-Section Valve With Fingertip Controls	o	\$1,460
HVLV4MCM70I	4-Section Valve with Cowl Mounted Levers	o	\$530
VLV4FCM70I	4-Section Valve With Fingertip Controls	o	\$1,615
HVLV5MCM70I	5-Section Valve With Cowl Mounted Levers	o	\$605
VLV5FCM70I	5-Section Valve With Fingertip Controls	o	\$1,725
<b>HYDRAULIC HOISING OPTIONS</b>			
<i>Plugs Will Be Added To Hosing That Is Not Used From The Factory.</i>			
	<b>SINGLE FUNCTION INTERNAL HOISING</b>		
	<i>1 Pair Of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate</i>		
3VSIMP70I	Single Function Internal Hosing - Simplex Mast	o	\$485
3VTRIP70I	Single Function Internal Hosing - Triplex Mast	o	\$790
	<b>DUAL FUNCTION INTERNAL HOISING</b>		
	<i>2 Pairs of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate. Requires Optional 4-Section Valve.</i>		
4VSIMP70I	Dual Function Internal Hosing - Simplex Mast	o	\$720
4VTRIP70I	Dual Function Hosing - Triplex Mast	o	\$970
	<i>Fourth Function Hosing Via Mast Mounted Hose Reel When Ordered In Combination With Triplex Mast.</i>		

Installed Options Option Code	Option Description	FD70N1	Price \$
<b>HYDRAULIC HOISING OPTIONS</b>			
<i>Plugs Will Be Added To Hosing That Is Not Used From The Factory.</i>			
	<b>TRI FUNCTION HOISING</b>		
	<i>2 Pair Of #6 Hoses Routed Internally Terminating At The Back Of The Carriage Bottom Plate. Requires A 5-Section Valve (Listed Above). Fifth Function Hosing Via Mast Mounted Reel.</i>		
5VSIMP70I	Tri Function Hosing - Simplex Mast	o	\$830
5VTRIP70I	Tri Function Hosing - Triplex Mast	o	\$1,305
<b>HYDRAULIC SYSTEM OPTIONS</b>			
TC-5040I	Hydraulic Lift Line Accumulator	o	\$1,080
	<i>Provides shock dampening to load and front end components. 1 gallon piston type. Not for use with transmission fluid filter option on diesel models.</i>		
TC-7100I	Load Bearing Clamp Lockout	o	\$870
	<i>Operator Must Depress Hydraulic Lever-Mounted Button In Conjunction With Forward Movement Of The Lever To Unclamp. Included With Paper Application Package On Some Models.</i>		
<b>TILT CYLINDERS</b>			
TILT612P70I	6° Fwd / 12° Back - Tilt Cylinders	o	\$500
	<i>Only For Use With Simplex Masts With MFH&lt;200"</i>		
TILT66P70I	6° Fwd / 6° Back - Tilt Cylinders	o	\$500
<b>TILT CYLINDER OPTIONS</b>			
TILTBOOTP70I	Tilt Cylinders Boot Kit	o	\$200
<b>OVERHEAD GUARD</b>			
	<b>OVERHEAD GUARDS</b>		
OHGHELIOS-STD1I	Standard Overhead Guard - 103" To Top	●	\$0
	<b>CABINS</b>		
CP3P70I	Cabin Package #3 - Premium Cabin	o	\$6,820
	<i>Includes: Front windshield, Front windshield wiper &amp; washer, Top panel, Roof headliner, Dome Light, Operator and Defogger fan, Rear windshield, Rear windshield wiper &amp; washer, Right/left steel door with sliding windows, Steel coat hook cabin heater. Note</i>		
CP3ACP70I	Cabin Package #3 - Premium Cabin With Air Conditioner	o	\$11,890
	<i>Includes: Front windshield, Front windshield wiper &amp; washer, Top panel, Roof headliner, Dome Light, Operator and Defogger fan, Rear windshield, Rear windshield wiper &amp; washer, Right/left steel door with sliding windows, Steel coat hook cabin heater and Ai</i>		

Installed Options Option Code	Option Description	FD70N1	Price \$
<b>OVERHEAD GUARD COVER</b>			
TC-1930I	Tinted Thermoformed Overhead Guard Cover	o	\$200
	<i>Not For Use With Enclosed Cabin Options Or Amber/Red Strobe Above OHG Option</i>		
<b>PRODUCTIVITY OPTIONS</b>			
PLD-STD1I	Premium LCD/LED Display	●	\$0
	<i>Includes: Travel Direction Indicator, Engine Protection System Indicators, Diagnostic Warning, Alternator Warning, Fuel Gauge, Fuel Efficiency Gauge, Transmission &amp; Mast Interlock Indicator, Seat Belt Reminder, Combination Hour Meter &amp; On Board Diagnostic</i>		
EPSD-STD1I	Engine Protection System	●	\$0
	<i>Includes: Engine Coolant &amp; Transmission Oil Temperature Cutback, Engine Oil Level Cutback, Brake Fluid Level Monitoring, Periodic Maintenance Alerts</i>		
FSMP70I	Fuel Saver Mode	o	\$315
GSPP70I	Ground Speed Control	o	\$790
STKNBI	Steering Wheel Knob	o	\$185
	<i>Not For Use With Steering Column With a Knob.</i>		
RGHI	Rear Grab Handle With Horn Button	o	\$175
	<i>Included with deluxe cabin in Large IC Pneumatic models. Not for use with 4-section or 5-section seat side levers</i>		
LWDP70I	Load Weight Display	o	\$225
	<i>Not Legal For Trade. Not For Use With Triplex Masts.</i>		
<b>SPECIAL APPLICATIONS OPTIONS</b>			
IPS-STD1I	Integrated Presence System	●	\$0
	<i>Includes: Transmission Interlock Indicator, Mast &amp; Auxiliary Hydraulic Lockout, Parking Brake Warning &amp; Seat Belt Reminder Warning.</i>		
VERTEXG-STD1I	Elevated Exhaust	●	\$0
HPTRADP70I	High Pass Through Radiator	o	\$240
	<i>Three Row Square Fin Radiator.</i>		
FPBFRAXI	Dust Proof Front Axle Breather	o	\$200
AIRCLDEP70I	Dual Element Air Cleaner	o	\$245
ALTLGCAPI	High Capacity Alternator	o	\$765
	<i>120 Amps. Required With Any Cabin Option That Includes A Heater.</i>		
PRECLNRP70I	Elevated Air Intake Pre-Cleaner - OHG Leg Mounted	o	\$765

Installed Options Option Code	Option Description	FD70N1	Price \$
<b>SPECIAL APPLICATIONS OPTIONS</b>			
UBSP70I	Underbelly Screen	o	\$290
	<i>Included With European Chassis Configuration</i>		
HSFANC70I	High Speed Fan	o	\$295
TC-6765I	Protecto Seal Fuel Cap	o	\$210
DAPBH-STD1I	Dual Action Parking Brake Handle	●	\$0
<b>WARNING / LIGHT OPTIONS</b>			
ALARM-STD1I	Electronic Back-up Alarm	●	\$0
WKLTRCL-STD1I	Two Forward LED Working Lights - OHG Mounted	●	\$0
WKLEDBK-STD1I	Rear combination Stop/Tail/Back-up Lights	●	\$0
LTS-STD1I	LED Turn Signals	●	\$0
WKLT24RRP70I	Rear LED Working Light - Rear OHG Mounted	o	\$305
ACSIP70I	Air Cleaner Service Indicator	o	\$155
RADLVLI	Radiator Coolant Level Warning Light	o	\$155
REDSTRP70I	Red Strobe Light - Mounted Above OHG	o	\$330
AMBSTRP70I	Amber Strobe Light - Mounted Above OHG	o	\$330
TC-1020I	Engine Shut-Down System	o	\$945
	<i>Monitors Engine Coolant Temperature, Transmission Oil Temperature And Engine Oil Pressure. Includes 30 Second Warning And Keyswitch Override.</i>		
TC-2020I	Seat Belt Ignition Interlock	o	\$930
	<i>Engine Will Not Run Unless Operator Is In Seat With Seat Belt Fastened. Includes Hour Meter Cutoff &amp; Park Brake Override That Allows The Engine To Run With The Operator Off Of The Truck.</i>		
<b>SEAT</b>			
<i>Swivel seat options provide 20° of swivel to the right with a latch at the end of travel &amp; reduces torso clearance by 1.5". Swivel seat not for use with operator convenience tray.</i>			
SEATFSV-STD1I	Full Suspension Vinyl Seat	●	\$0
SEATFSCCI	Full Suspension Cloth Seat	o	\$325
SEATFSVSI	Full Suspension Vinyl Swivel Seat	o	\$520
	<i>Must also select raised OHG on some models</i>		
SEATFSCSI	Full Suspension Cloth Swivel Seat	o	\$580
	<i>Must also select raised OHG on some models</i>		
<b>ACCESSORIES</b>			
OSB-STD1I	Orange Seat Belt	●	\$0
RFMP70I	Rubber Floor Mat	o	\$145
FIREEXTI	Fire Extinguisher - OHG Mounted	o	\$185

Installed Options Option Code	Option Description	FD70N1	Price \$
<b>ACCESSORIES</b>			
LIFTEYECWTI	Lifting Eyes, Counterweight Mounted	o	\$270
LIFTEYEMSTI	Lifting Eyes, Mast Mounted	o	\$270
OCTP70I	Operator Convenience Tray With Clipboard Holder	o	\$145
	<i>Not For Use With Fingertip Control, Armrest And Swivel Seat Options</i>		
RVMIROHG2P70I	2 Rear View Mirrors (OHG Mounted)	o	\$200
	<i>Not For Use With Cabin Package.</i>		
RVMIROHGP70I	1 Rear View Mirror (OHG Center Mounted)	o	\$200
RVMIRFENP70I	2 Rear View Mirrors (Fender Mounted)	o	\$200
DRWPINI	Drawbar Pin	o	\$205
<b>SPECIAL PAINT</b>			
9999-72110I	Special Paint - Carmine Red, RAL 3002	o	\$615
9999-72120I	Special Paint - Sky Blue, RAL 5015	o	\$615
9999-72130I	Special Paint - Traffic Yellow, RAL 1023	o	\$615
9999-72140I	Special Paint - Silver Grey, RAL 7001	o	\$615
9999-72150I	Special Paint - Traffic Green, RAL 6024	o	\$615
9999-72160I	Special Paint - Traffic White, RAL 9016	o	\$615
9999-72170I	Special Paint - Deep Orange, RAL 2011	o	\$615
<b>LANGUAGE MARKINGS</b>			
LANGENG-STD1I	English Language Markings North/South America	●	\$0
LANGBULI	Bulgarian Language Markings	o	\$0
LANGCROAI	Croatian Language Markings	o	\$0
LANGCZEI	Czech Language Markings	o	\$0
LANGDANI	Danish Language Markings	o	\$0
LANGDUTI	Dutch Language Markings	o	\$0
LANGENGUEI	English Language Markings Europe	o	\$0
	<i>Available For MCFE Orders Only.</i>		
LANGESTI	Estonian Language Markings	o	\$0
LANGFINI	Finnish Language Markings	o	\$0
LANGFREAMI	French Language Markings North/South America	o	\$0
LANGFREEUI	French Language Markings Europe	o	\$0
LANGGERI	German Language Markings	o	\$0
LANGGREI	Greek Language Markings	o	\$0
LANGHUNI	Hungarian Language Markings	o	\$0
LANGITAI	Italian Language Markings	o	\$0
LANGLATI	Latvian Language Markings	o	\$0
LANGLITI	Lithuanian Language Markings	o	\$0

● Standard option ○ Available option - Option not available

Prices valid from: 3/2/2020

Installed Options Option Code	Option Description	FD70N1	Price \$
<b>LANGUAGE MARKINGS</b>			
LANGNORI	Norwegian Language Markings	o	\$0
LANGPOLI	Polish Language Markings	o	\$0
LANGPOREUI	Portuguese Language Markings Europe	o	\$0
LANGROMI	Romanian Language Markings	o	\$0
LANGSLKI	Slovak Language Markings	o	\$0
LANGSLNI	Slovene Language Markings	o	\$0
LANGSPAAMI	Spanish Language Markings North/South America	o	\$0
LANGSPAUI	Spanish Language Markings Europe	o	\$0
LANGSWEI	Swedish Language Markings	o	\$0
LANGTURI	Turkish Language Markings	o	\$0

Warranty Options	Option Description	FD70N1	Price \$
WAR-STD	Standard Warranty - 12 Months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	\$0
WAR24AAA	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	o	\$880
WAR36BBB	Extended Full Coverage Warranty - 36 Months/6000 Hours	o	\$1,300
WAR348CCC	Extended Full Coverage Warranty - 48 Months/8000 Hours	o	\$1,540
WAR60DDD	Extended Full Coverage Warranty - 60 Months/10000 Hours	o	\$1,680
WAR40EEE	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	o	\$1,450
WAR52FFF	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	o	\$1,690
WAR64GGG	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	o	\$1,830
WAR36HHH	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$680
WAR48III	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$810
WAR60JJJ	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$990
WAR40KKK	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$780
WAR52LLL	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$910
WAR64MMM	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$1,090

UnInstalled Options Option Code	Option Description	FD70N1	Price \$
<b>FORKS - UNINSTALLED</b>			
<i>Uninstalled forks only sold in pairs; prices are shown as individual.</i>			
	<b>HOOK TYPE - PALLET (ITA CLASS IV)</b>		
	<i>For Use With Hook Type Carriage, Sideshifter Options Only</i>		
94507-14100	2.6" X 6.0" X 48.0" Hook Type - Pallet	o	\$965
94507-14300	2.6" X 6.0" X 60.0" Hook Type - Pallet	o	\$1,050
94507-14400	2.6" X 6.0" X 72.0" Hook Type - Pallet	o	\$1,105
94507-14500	2.6" X 6.0" X 96.0" Hook Type - Pallet	o	\$1,135
	<b>SHAFT TYPE - PALLET (15,500 lb)</b>		
	<i>For Use With Shaft Type Carriage, Sideshifter &amp; Fork Positioner Options Only</i>		
93006-03800	2.4" X 5.9" X 48.0" Shaft Type - Pallet	o	\$715
93006-03900	2.4" X 5.9" X 60.0" Shaft Type - Pallet	o	\$775
93006-04100	2.4" X 5.9" X 72.0" Shaft Type - Pallet	o	\$1,005
93006-04200	2.4" X 5.9" X 96.0" Shaft Type - Pallet	o	\$1,065
<b>STEER WHEELS / TIRES - UNINSTALLED</b>			
93044-01010	One Solid Pneumatic Steer Tire 8.25 X 15	o	\$1,055
93044-01040	One Pneumatic Steer Tire 8.25 X 15 - 12 PR	o	\$745
<b>DRIVE WHEELS / TIRES - UNINSTALLED</b>			
93033-00040	Pneumatic Drive Tire 8.25X15-12Pr	o	\$780
93033-00050	Solid Pneumatic Drive Tire 8.25X15	o	\$1,095



FG15N	3,000 lb. Capacity IC Pneumatic Tire Forklift
FG18N	3,500 lb. Capacity IC Pneumatic Tire Forklift
FG20CN	4,000 lb. Capacity IC Pneumatic Tire Forklift (Compact)
FG20N	4,000 lb. Capacity IC Pneumatic Tire Forklift
FD20N	4,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift
FG25N	5,000 lb. Capacity IC Pneumatic Tire Forklift
FD25N	5,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift
FG28N	5,500 lb. Capacity IC Pneumatic Tire Forklift
FD28N	5,500 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift
FG30N	6,000 lb. Capacity IC Pneumatic Tire Forklift
FD30N	6,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift
FG33N	6,500 lb. Capacity IC Pneumatic Tire Forklift
FD33N	6,500 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift
FG35N	7,000 lb. Capacity IC Pneumatic Tire Forklift
FD35N	7,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift

<b>FG15N-FG35N</b>
For a Complete Truck Order : Chassis, Mast and Forks

## Chassis Options

Manufacturer Chassis Code	Chassis Description	Power	Price \$
<b>Mitsubishi Forklift Trucks</b>			
<i>Diesel N model trucks for use with ultralow sulfur fuel and approved engine oil. Failure to comply will void manufacturer's warranty. Service training for the 4EG engine is available and should be completed prior to tier 4 trucks being shipped. NM models are not EPA compliant and are built solely for export.</i>			
FG15N5-LE	3,000 lb. Capacity LP Pneumatic Tire Forklift	GK21 Gas/LP	\$21,280
FG15N5-GE	3,000 lb. Capacity Gas Pneumatic Tire Forklift	GK21 Gas/LP	\$21,485
FG15N5-GLE	3,000 lb. Capacity Gas/LP (Dual Fuel) Pneumatic Tire Forklift	GK21 Gas/LP	\$22,235
FG18N5-LE	3,500 lb. Capacity LP Pneumatic Tire Forklift	GK21 Gas/LP	\$23,095
FG18N5-GE	3,500 lb. Capacity Gas Pneumatic Tire Forklift	GK21 Gas/LP	\$23,320
FG18N5-GLE	3,500 lb. Capacity Gas/LP (Dual Fuel) Pneumatic Tire Forklift	GK21 Gas/LP	\$23,855
FG20CN5-LE	4,000 lb. Capacity LP Pneumatic Tire Forklift (Compact)	GK21 Gas/LP	\$23,525
FG20CN5-GE	4,000 lb. Capacity Gas Pneumatic Tire Forklift (Compact)	GK21 Gas/LP	\$23,760
FG20CN5-GLE	4,000 lb. Capacity Gas/LP (Dual Fuel) Pneumatic Tire Forklift (Compact)	GK21 Gas/LP	\$24,290
FG20N5-LE	4,000 lb. Capacity LP Pneumatic Tire Forklift	GK21 Gas/LP	\$23,570
FG20N5-GE	4,000 lb. Capacity Gas Pneumatic Tire Forklift	GK21 Gas/LP	\$23,810
FG20N5-GLE	4,000 lb. Capacity Gas/LP (Dual Fuel) Pneumatic Tire Forklift	GK21 Gas/LP	\$24,335
FD20N5-D	4,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift	4EG Diesel	\$31,310
FG25N5-LE	5,000 lb. Capacity LP Pneumatic Tire Forklift	GK21 Gas/LP	\$25,510
FG25N5-GE	5,000 lb. Capacity Gas Pneumatic Tire Forklift	GK21 Gas/LP	\$25,760
FG25N5-GLE	5,000 lb. Capacity Gas/LP (Dual Fuel) Pneumatic Tire Forklift	GK21 Gas/LP	\$26,280
FD25N5-D	5,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift	4EG Diesel	\$33,465
FG28N5-LE	5,500 lb. Capacity LP Pneumatic Tire Forklift	GK25 Gas/LP	\$28,895
FG28N5-GE	5,500 lb. Capacity Gas Pneumatic Tire Forklift	GK25 Gas/LP	\$29,160
FG28N5-GLE	5,500 lb. Capacity Gas/LP Pneumatic Tire Forklift	GK25 Gas/LP	\$29,695
FD28N5-D	5,500 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift	4EG Diesel	\$36,450
FG30N5-LE	6,000 lb. Capacity LP Pneumatic Tire Forklift	GK25 Gas/LP	\$29,425
FG30N5-GE	6,000 lb. Capacity Gas Pneumatic Tire Forklift	GK25 Gas/LP	\$29,720
FG30N5-GLE	6,000 lb. Capacity Gas/LP (Dual Fuel) Pneumatic Tire Forklift	GK25 Gas/LP	\$30,255
FD30N5-D	6,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift	4EG Diesel	\$36,480
FG33N5-LE	6,500 lb. Capacity LP Pneumatic Tire Forklift	GK25 Gas/LP	\$31,305
FG33N5-GE	6,500 lb. Capacity Gas Pneumatic Tire Forklift	GK25 Gas/LP	\$31,605
FG33N5-GLE	6,500 lb. Capacity Gas/LP (Dual Fuel) Pneumatic Tire Forklift	GK25 Gas/LP	\$32,140
FD33N5-D	6,500 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift	4EG Diesel	\$38,305
FG35N5-LE	7,000 lb. Capacity LP Pneumatic Tire Forklift	GK25 Gas/LP	\$33,120

## Chassis Options

Manufacturer Chassis Code	Chassis Description	Power	Price \$
<b>Mitsubishi Forklift Trucks</b>			
<i>Diesel N model trucks for use with ultralow sulfur fuel and approved engine oil. Failure to comply will void manufacturer's warranty. Service training for the 4EG engine is available and should be completed prior to tier 4 trucks being shipped. NM models are not EPA compliant and are built solely for export.</i>			
FG35N5-GE	7,000 lb. Capacity Gas Pneumatic Tire Forklift	GK25 Gas/LP	\$33,435
FG35N5-GLE	7,000 lb. Capacity Gas/LP Pneumatic Tire Forklift	GK25 Gas/LP	\$33,930
FD35N5-D	7,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift	4EG Diesel	\$38,975

Mast Options Mast Code	MFH	OAL	FFH	TILT	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
NOMST-6F10B					o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$0
If "No Mast" Is Selected Forklift Comes With 6° Fwd / 10° Back - Tilt Cylinders. Contact CSM If Other Tilt Cylinders Are Required.																				
<b>SIMPLEX</b>																				
For FFH Without LBR, Please Refer To The Sales Manual.																				
5V15C30	119.5	78.5	4.5	6°F/10°B	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$3,155
5V15C33	131.0	84.5	4.5	6°F/10°B	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$3,155
5V15C37	147.5	94.5	4.5	6°F/6°B	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$3,155
5V15C41	162.5	102.0	4.5	6°F/6°B	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$3,340
5V20C30	119.5	78.5	4.7	6°F/10°B	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	\$3,490
5V20C33	131.0	84.5	4.7	6°F/10°B	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	\$3,490
5V20C37	147.5	94.5	4.7	6°F/6°B	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	\$3,490
5V20C41	162.5	102.0	4.7	6°F/6°B	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	\$3,675
5V25B30	119.5	78.5	5.5	6°F/10°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$4,085
5V25B33	131.5	84.5	5.5	6°F/10°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$4,045
5V25B37	148.5	95.0	5.5	6°F/6°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$4,135
5V25B41	163.0	102.0	5.5	6°F/6°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$4,275
5V25B45	178.5	110.5	5.5	6°F/6°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$4,390
5V30B30	121.0	80.5	5.7	6°F/10°B	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$4,160
5V30B33	130.5	85.5	5.7	6°F/10°B	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$4,095
5V30B37	147.5	96.0	5.7	6°F/6°B	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$4,185
5V30B40	159.0	103.0	5.7	6°F/6°B	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$4,420
5V30B45	179.0	113.0	5.7	6°F/6°B	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$4,555
5V30B50	198.5	123.0	5.7	6°F/6°B	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$4,665
5V35B30	120.0	86.0	5.9	6°F/10°B	-	-	-	-	-	-	-	-	-	-	-	o	o	o	o	\$4,340
5V35B33	131.5	90.5	5.9	6°F/10°B	-	-	-	-	-	-	-	-	-	-	-	o	o	o	o	\$4,280
5V35B37	148.5	99.0	5.9	6°F/6°B	-	-	-	-	-	-	-	-	-	-	-	o	o	o	o	\$4,425
5V35B40	159.5	109.0	5.9	6°F/6°B	-	-	-	-	-	-	-	-	-	-	-	o	o	o	o	\$4,640
5V35B45	179.0	118.5	5.9	6°F/6°B	-	-	-	-	-	-	-	-	-	-	-	o	o	o	o	\$4,780
<b>DUPLEX</b>																				
For FFH Without LBR, Please Refer To The Sales Manual.																				
5F15C30	119.5	79.0	30.5	6°F/10°B	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$4,070
5F15C33	131.0	84.5	36.0	6°F/10°B	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$4,225
5F20C30	119.5	78.5	30.5	6°F/10°B	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	\$4,410
5F20C33	131.0	84.5	36.5	6°F/10°B	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	\$4,570

Mast Options Mast Code	MFH	OAL	FFH	TILT	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>DUPLEX</b>																				
<i>For FFH Without LBR, Please Refer To The Sales Manual.</i>																				
5F25C30	119.5	78.5	30.5	6°F/10°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$4,975
5F25C33	131.5	84.5	36.5	6°F/10°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$5,175
5F30C30	119.5	80.5	32.5	6°F/10°B	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$5,300
5F30C33	129.5	85.5	37.0	6°F/10°B	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$5,515
5F35C28	110.5	81.0	33.0	6°F/10°B	-	-	-	-	-	-	-	-	-	-	-	o	o	o	o	\$5,565
5F35C33	131.5	90.5	42.5	6°F/10°B	-	-	-	-	-	-	-	-	-	-	-	o	o	o	o	\$5,800
<b>TRIPLEX</b>																				
<i>For FFH Without LBR, Please Refer To The Sales Manual. Truck Will Ship Crated Unless Stated Otherwise. All Crated Trucks Will Be Shipped Without Hydraulic Oil.</i>																				
5M15C43	171.0	78.5	30.5	6°F/6°B	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$5,465
5M15C48	188.0	84.5	36.0	6°F/6°B	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$5,540
5M15C51	201.5	89.0	41.0	6°F/6°B	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$5,305
5M15C55	217.5	94.5	46.5	6°F/6°B	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$5,530
5M20C43	171.0	78.5	30.5	6°F/6°B	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	\$5,785
5M20C48	188.5	84.5	36.5	6°F/6°B	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	\$5,565
5M20C51	202.0	89.0	41.0	6°F/6°B	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	\$5,625
5M20C55	217.5	94.5	46.5	6°F/6°B	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	\$5,855
5M25C43	170.5	78.5	30.5	6°F/6°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$6,230
5M25C48	188.5	84.5	36.5	6°F/6°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$5,875
5M25C51	200.5	89.5	41.0	6°F/6°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$6,155
5M25C55	218.0	95.0	46.5	6°F/6°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$6,295
5M25C60	237.0	102.0	54.0	6°F/6°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$6,410
5M30C43	171.5	80.5	32.5	6°F/6°B	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$6,880
5M30C47	186.5	85.5	37.0	6°F/6°B	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$6,470
5M30C51	201.0	90.0	42.0	6°F/6°B	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$6,790
5M30C55	216.0	96.0	47.5	6°F/6°B	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$6,860
5M30C60	236.5	103.0	54.5	6°F/6°B	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$6,985
5M35C40	159.5	81.0	33.0	6°F/6°B	-	-	-	-	-	-	-	-	-	-	-	o	o	o	o	\$6,985
5M35C44	174.5	86.0	38.0	6°F/6°B	-	-	-	-	-	-	-	-	-	-	-	o	o	o	o	\$7,275
5M35C47	187.0	90.5	42.5	6°F/6°B	-	-	-	-	-	-	-	-	-	-	-	o	o	o	o	\$6,730
5M35C50	200.0	96.5	48.5	6°F/6°B	-	-	-	-	-	-	-	-	-	-	-	o	o	o	o	\$7,125
5M35C56	221.5	103.5	55.5	6°F/6°B	-	-	-	-	-	-	-	-	-	-	-	o	o	o	o	\$7,315

Mast Options Mast Code	MFH	OAL	FFH	TILT	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>QUAD</b>																				
<i>Includes 37" wide class II hook type hang-on sideshifter. For FFH without LBR, please refer to the sales manual. For use with ITA class II forks. Not for use with carriage/hydraulic attachment, load backrest and steel supply lines. See tilt cylinder section for applicable tilt angle options.</i>																				
TC-1495I	240	85	59	6°F/4°B	o	o	o	-	-	-	-	-	-	-	-	-	-	-	-	\$12,895
TC-1497I	258	91	65	6°F/4°B	o	o	o	-	-	-	-	-	-	-	-	-	-	-	-	\$12,895
TC-1512I	240	85	59	6°F/4°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$12,990
TC-1522I	258	91	65	6°F/4°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$13,790
TC-1532I	276	95	71	6°F/4°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$13,790
TC-1517I	240	85	59	6°F/4°B	-	-	-	-	-	-	-	o	o	o	o	o	o	o	o	\$14,300
TC-1527I	258	91	65	6°F/4°B	-	-	-	-	-	-	-	o	o	o	o	o	o	o	o	\$14,405
TC-1538I	276	95	71	6°F/4°B	-	-	-	-	-	-	-	o	o	o	o	o	o	o	o	\$15,090
TC-1518I	240.0	85.0	59.0	6°F/4°B	-	-	-	-	-	-	-	o	o	o	o	o	o	o	o	\$16,045
<i>High capacity quad mast. Contact CSM for exact capacity retention improvement above TC-1517</i>																				

Fork Options Fork Code	Fork Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>HOOK TYPE - PALLET (ITA CLASS II)</b>																	
<i>Only Class II Forks Available For Quad Masts</i>																	
FKHP36-18I	1.4" X 3.9" X 36" Hook Type - Pallet	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$535
FKHP42-18I	1.4" X 3.9" X 42" Hook Type - Pallet	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$560
FKHP48-18I	1.4" X 3.9" X 48" Hook Type - Pallet	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$580
FKHP54-18I	1.4" X 3.9" X 54" Hook Type - Pallet	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$630
FKHP36-25I	1.6" X 3.9" X 36" Hook Type - Pallet	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$560
FKHP42-25I	1.6" X 3.9" X 42" Hook Type - Pallet	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$595
FKHP48-25I	1.6" X 3.9" X 48" Hook Type - Pallet	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$645
FKHP54-25I	1.6" X 3.9" X 54" Hook Type - Pallet	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$685
<b>HOOK TYPE - PALLET (ITA CLASS III)</b>																	
<i>Not For Use With Quad Mast Options</i>																	
FKHP36-30I	1.8" X 4.9" X 36" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	-	-	-	-	-	\$720
FKHP36-35I	2.0" X 4.9" X 36" Hook Type - Pallet	-	-	-	-	-	-	-	-	-	-	o	o	o	o	o	\$785
FKHP42-30I	1.8" X 4.9" X 42" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	-	-	-	-	-	\$740
FKHP42-35I	2.0" X 4.9" X 42" Hook Type - Pallet	-	-	-	-	-	-	-	-	-	-	o	o	o	o	o	\$865
FKHP48-30I	1.8" X 4.9" X 48" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	-	-	-	-	-	\$765
FKHP48-35I	2.0" X 4.9" X 48" Hook Type - Pallet	-	-	-	-	-	-	-	-	-	-	o	o	o	o	o	\$900
FKHP54-30I	1.8" X 4.9" X 54" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	-	-	-	-	-	\$845
FKHP54-35I	2.0" X 4.9" X 54" Hook Type - Pallet	-	-	-	-	-	-	-	-	-	-	o	o	o	o	o	\$940
FKHP60-30I	1.8" X 4.9" X 60" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	-	-	-	-	-	\$905
FKHP60-35I	2.0" X 4.9" X 60" Hook Type - Pallet	-	-	-	-	-	-	-	-	-	-	o	o	o	o	o	\$1,100
FKHP72-35I	2.0" X 4.9" X 72" Hook Type - Pallet	-	-	-	-	-	-	-	-	-	-	o	o	o	o	o	\$1,355
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS II)</b>																	
<i>Only Class II Forks Available For Quad Masts</i>																	
FKFTP36-18I	1.8" X 3.9" X 36" Hook Type - Fully Tapered & Polished	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$735
FKFTP42-18I	1.8" X 3.9" X 42" Hook Type - Fully Tapered & Polished	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$775
FKFTP48-18I	1.8" X 3.9" X 48" Hook Type - Fully Tapered & Polished	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$835
FKFTP54-18I	1.8" X 3.9" X 54" Hook Type - Fully Tapered & Polished	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$905
FKFTP36-25I	1.8" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$855
FKFTP42-25I	1.8" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$905
FKFTP48-25I	1.8" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$955
FKFTP54-25I	1.8" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$1,040



Fork Options Fork Code	Fork Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>																	
<i>Not For Use With Quad Mast Options</i>																	
FKFTP36-35I	2.0" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	\$935
FKFTP42-35I	2.0" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	\$1,000
FKFTP48-35I	2.0" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	\$1,065
FKFTP54-35I	2.0" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	\$1,220
FKFTP60-35I	2.0" X 4.9" X 60" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	\$1,385
FKFTP72-35I	2.0" X 4.9" X 72" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	\$1,720

Installed Options Option Code	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>RATINGS &amp; STANDARDS</b>																	
<i>All UL safety trucks are equipped with an enclosed alternator. Due to the reduced output (35 amps for all fuel configurations), it is recommended that electrical accessories be limited to 30 amps maximum for all UL safety rated chassis.</i>																	
EPA-STD1I	EPA Compliant	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
UL-STD1I	UL Approved	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
ULGSP15I	UL Rated Type GS	0	0	0	0	-	0	-	0	-	0	-	0	-	0	-	\$2,240
	<i>Not for use with elevated exhaust options</i>																
ULLPSP15I	UL Rated Type LPS	0	0	0	0	-	0	-	0	-	0	-	0	-	0	-	\$2,240
	<i>Not for use with elevated exhaust options</i>																
ULDSP15I	UL Rated Type DS	-	-	-	-	0	-	0	-	0	-	0	-	0	-	0	\$2,505
	<i>Not for use with elevated exhaust options</i>																
<b>POWERTRAIN</b>																	
GK21-STD1I	GK21 2.1L 4 Cylinder Gas and LPG Engine	●	●	●	●	-	●	-	-	-	-	-	-	-	-	-	\$0
GK25-STD1I	GK25 2.5L 4 Cylinder Gas and LPG Engine	-	-	-	-	-	-	●	-	●	-	●	-	●	-	-	\$0
4EG-STD1I	Mitsubishi 4EG 3.3L 4 Cylinder Diesel Engine	-	-	-	-	●	-	●	-	●	-	●	-	●	-	●	\$0
1STM-STD1I	Single Speed Powershift Transmission	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
<b>CARRIAGE</b>																	
<i>Add 1" to carriage and/or attachment width to determine width over LBR. All carriage widths include a 48" high LBR. When installing an attachment on the optional wide carriages, be sure to verify compatibility between the carriage and attachment. Not available with quad mast options.</i>																	
CARR36-STD1I	36.0" Wide ITA Class II Hook Type Carriage	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-	\$0
CARR39P25-STD1I	39.5" Wide ITA Class II Hook Type Carriage	-	-	-	●	●	●	●	-	-	-	-	-	-	-	-	\$0
CARR39P30-STD1I	39.5" Wide ITA Class III Hook Type Carriage	-	-	-	-	-	-	-	●	●	●	●	●	●	●	●	\$0
CARR55P25I	55.0" Wide ITA Class II Carriage - Hook Type	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	\$995
CARR59P30I	59.0" Wide ITA Class III Hook Type Carriage	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	\$1,150
<b>SIDESHIFTER</b>																	
	<b>INTEGRAL HOOK TYPE SIDESHIFTER</b>																
	<i>Add 1" For Width Over LBR. Replaces Standard Carriage On Mast.Requires Single Function Hosing. Not for use with quad masts.</i>																
ISS36P15I	36" Wide ITA Class II Integral Sideshifter	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	\$650
ISS39P25I	39.5" Wide ITA Class II Integral Sideshifter	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	\$660
ISS39P30I	39.5" Wide ITA Class III Integral Sideshifter	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	\$875
ISS55P25I	55" Wide ITA Class II Integral Sideshifter	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	\$990
ISS59P30I	59" Wide ITA Class III Integral Sideshifter	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	\$1,395

● Standard option ○ Available option - Option not available

Prices valid from: 3/2/2020

Installed Options Option Code	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>SIDESHIFTER</b>																	
	<b>HANG-ON HOOK TYPE SIDESHIFTER</b>																
	<i>Mounts To Standard Carriage On Mast Requires Single Function Internal Hosing At A Minimum. Not For Use With Quad Mast Options.</i>																
SSHO36P15I	36" Wide ITA Class II Hang-On Sideshifter	o	o	o	-	-	-	-	-	-	-	-	-	-	-	-	\$645
SSHO39P30I	39.5" Wide ITA Class III Hang-On Sideshifter	-	-	-	-	-	-	o	o	o	o	o	o	o	o	o	\$870
SSHO39P25I	39.5" Wide ITA Class II Hang-On Sideshifter	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$630
<b>DRIVE &amp; STEER TIRES</b>																	
DRSTSPAF1T-STD1I	Air-Filled Pneumatic Single Drive And Steer Tires <i>Drive - 6.50 x 10 - 10PR; Steer 5.0 x 8 - 8PR</i>	●	●	-	-	-	-	-	-	-	-	-	-	-	-	-	\$0
SPTP15-STD1I	Solid Pneumatic Single Drive And Steer Tires <i>Drive - 6.50 x 10 / 5.00; Steer 5.0 x 8 / 3.00</i>	-	-	●	-	-	-	-	-	-	-	-	-	-	-	-	\$0
DRSTSPAF-STD1I	Air-Filled Pneumatic Single Drive And Steer Tires <i>Drive - 7.0x12- 12PR; Steer - 6.0x9- 10PR</i>	-	-	-	●	●	●	●	-	-	-	-	-	-	-	-	\$0
DRSTSPAF3T-STD1I	Air-Filled Pneumatic Single Drive And Steer Tires <i>Drive - 28x9x15-12PR; Steer - 6.5x10-10PR</i>	-	-	-	-	-	-	●	●	●	●	-	-	-	-	-	\$0
DRSTSPAF35T-STD1I	Air-Filled Pneumatic Single Drive And Steer Tires <i>Drive- 250x15-16PR; Steer - 6.5x10-12PR</i>	-	-	-	-	-	-	-	-	-	-	-	●	●	●	●	\$0
SPTP15I	Solid Pneumatic Single Drive And Steer Tires <i>Drive tires are - 6.5x10; steer - 5x8</i>	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$630
SPT1D1SP25I	Solid Pneumatic Single Drive And Steer Tires <i>Drive tires are 7x12; steer - 6X9</i>	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$800
SPT1D1SP30I	Solid Pneumatic Single Drive And Steer Tires <i>5,500 lb -to- 6,000 lb model - Drive - 28x9-15 6,500 lb -to- 7,000 lb model - Drive - 250x15 Steer tires are 6.5x10</i>	-	-	-	-	-	-	o	o	o	o	o	o	o	o	o	\$1,065
DRP7DP25I	Air-Filled Pneumatic Dual Drive And Single Steer Tires <i>Drive Tires are 7 x 12, 14PR. Dual drive tires recommended for use with Quad masts.</i>	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$1,395
DRP28DP30I	Air-Filled Pneumatic Dual Drive And Single Steer Tires <i>Drive tires are 28x9-15- 14PR. Dual drive tires recommended for use with Quad masts.</i>	-	-	-	-	-	-	o	o	o	o	o	o	o	o	o	\$1,955
SPT2D1SP25I	Solid Pneumatic Dual Drive And Single Steer Tires <i>Drive- 7x12; steer- 6x9. Dual drive tires recommended for use with Quad masts.</i>	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$2,360
SPT2D1SP30I	Solid Pneumatic Dual Drive And Single Steer Tires <i>Drive tires are 28x9x15 &amp; Steer- 6.5x10. Dual drive tires recommended for use with Quad mast.</i>	-	-	-	-	-	-	o	o	o	o	o	o	o	o	o	\$3,255

Installed Options Option Code	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>DRIVE &amp; STEER TIRES</b>																	
NMSPT1D1SP15I	Non-Marking Solid Pneumatic Single Dive & Steer Tires	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	\$965
	<i>Drive - 6.5 X 10; Steer - 5 X 8</i>																
NMSPT1D1SP25I	Non-Marking Solid Pneumatic Single Dive & Steer Tires	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	\$1,305
	<i>Drive - 7 X 12; Steer - 6 X 9</i>																
NMSPT1D1SP30I	Non-Marking Solid Pneumatic Single Dive & Steer Tires	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	\$1,605
	<i>Drive - 28 X 9-15; Steer - 6.5 X 10</i>																
TC-3460I	Large Solid Pneumatic Single Drive And Steer Tires	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	\$1,035
	<i>Tires are 28 x 9-15. Increases chassis width to 46.7". Steer Tires are 6 x 9. Not for use with steel supply line options.</i>																
TC-3450I	Large Air-Filled Pneumatic Single Drive And Steer Tires	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	\$415
	<i>Tires are 28 x 9-15, 14PR Increases chassis width to 46.7". Steer Tires are 6 x 9. Not for use with steel supply line options.</i>																
<b>LOAD BACKREST</b>																	
LBR-STD1I	48" High Load Backrest	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
	<i>Included With All Carriage Widths And Hydraulic Attachments, Factory Installed</i>																
LBRDELEI	Delete Load Backrest	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0
	<i>Includes Fork Stops And "No Backrest" Warning Label. A Completed "Load Backrest Affirmation" Form Must Be Submitted For Each Truck Ordered Without A Load Backrest.</i>																
TC-2110I	36" Load Backrest Extension	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$360
	<i>Not for use with quad mast options</i>																
<b>HYDRAULIC ACTIVATION</b>																	
<i>The standard relief valve for lift, tilt and 3rd section is set at 2,650 PSI. When ordering the "4 section valve with lever", the 3rd and 4th sections are set at 2,250 PSI. Fingertip Controls not for use with UL safety, swivel seat, enclosed cabin, or operator convenience tray. Fingertip Controls require a full suspension seat. Fingertip Controls require a swing down LP tank bracket with 3,000 lb -to- compact 4,000 lb LP or Gas/LP dual fuel models. Not for use with fire extinguisher option on 3,000 lb -to- compact 4,000 lb models.</i>																	
VLV3-STD1I	3-Section Valve	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
VLV3FCP15I	3-Section Valve With Fingertip Controls	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$1,430
VLV4P15I	4-Section Valve With Cowl Mounted Levers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$420
VLV4FCP15I	4-Section Valve With Fingertip Controls	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$1,795

Installed Options Option Code	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>HYDRAULIC HOISING OPTIONS</b>																	
<i>For all quad masts, must choose either single or dual function internal hoising.</i>																	
	<b>SINGLE FUNCTION INTERNAL HOISING</b>																
	<i>1 Pair Of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate</i>																
3VSIMP15I	Single Function Internal Hoising - Simplex Mast	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$500
3VDUPP15I	Single Function Internal Hoising - Duplex Mast	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$765
3VTRIP15I	Single Function Internal Hoising - Triplex Mast	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$730
	<b>DUAL FUNCTION INTERNAL HOISING</b>																
	<i>2 Pairs of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate. Requires Optional 4-Section Valve.</i>																
4VSIMP15I	Dual Function Internal Hoising - Simplex Mast	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$810
4VDUPP15I	Dual Function Internal Hoising - Duplex Mast	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$1,115
4VTRIP15I	Dual Function Internal Hoising - Triplex Mast	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$1,055
TC4VQUAP15I	Dual Function Internal Hoising - Quad Mast	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$1,080
<b>HYDRAULIC SYSTEM OPTIONS</b>																	
TC-7100I	Load Bearing Clamp Lockout	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$870
	<i>Operator Must Depress Hydraulic Lever-Mounted Button In Conjunction With Forward Movement Of The Lever To Unclamp. Included With Paper Application Package On Some Models.</i>																
TC-1060I	Hydraulic Lift Line Accumulator	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$1,180
	<i>Provides Shock Dampening To Load/Front-End Components. 1 Liter Diaphragm Type.</i>																
<b>HYDRAULIC STEEL SUPPLY LINES</b>																	
<i>Not for use with quad mast options.</i>																	
SFSSL3P15I	Single Function Steel Supply Lines	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$175
	<i>For use with single function, carriage mounted hydraulic attachment. Terminates at the right hand side of carriage top plate. Not for use with factory-installed sidershifters &amp; all optional carriage widths.</i>																
SFSSL4P15I	Single Function Steel Supply Lines - 4 Way Valve	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$175
	<i>For use with single function, sidershifter mounted hydraulic attachment. Terminates at the right hand side of carriage top plate. Not for use with optional carriage widths.</i>																
DFSSL4P15I	Dual Function Steel Supply Lines	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$275

Installed Options Option Code	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>HYDRAULIC STEEL SUPPLY LINES</b>																	
<i>Not for use with quad mast options.</i>																	
DFSSL4P15I	<i>For use with dual function, carriage mounted hydraulic attachment. 3rd function terminates at the right hand side of carriage top plate. 4th function terminates at the left hand side of carriage top plate. Not for use with factory-installed sideshifter.</i>																
<b>TILT CYLINDERS</b>																	
TILT-STD1I	Standard Tilt Cylinders	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
	<i>Refer to mast tables for standard tilt angle</i>																
BTLTP15I	9° Fwd / 6° Back - Bottler's Tilt Cylinders	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$175
	<i>Not for use with Quad Masts.</i>																
TC-1097I	6° Fwd / 4° Back - Tilt Cylinders	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$175
	<i>Included with Quad Masts. For use with Triplex and Quads.</i>																
<b>TILT CYLINDER OPTIONS</b>																	
BOOTTLTP15I	Tilt Cylinders Boot Kit	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$300
	<i>Limits backtilt to 6° maximum. Not available with Quad Masts.</i>																
<b>OVERHEAD GUARD</b>																	
	<b>OVERHEAD GUARDS</b>																
OHG-STD1I	Standard Overhead Guard	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
TC-2045I	3" Lower (Than Standard) Overhead Guard	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$1,430
	<i>For use with Vinyl Comfort Seat. Not For Use With Blue Spotlight Options.</i>																
TC-2040I	3" Higher (Than Standard) Overhead Guard	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$770
	<b>CABINS</b>																
	<i>Distance from ground to top of enclosed cab increases by approx. 1". Consult Electronic Sales Manual (ESM) for more cab information. Consult CSM regarding use of MCFA OHG mounted accessories or options. Cab may increase maximum sound level at operator's ear. Not for use with optional OHGs, overhead guard cover options, foot direction control or fingertip controls. Mast will be restricted to 6° back tilt. Contact cabin manufacturer for warranty &amp; product support.</i>																
TC-3260I	Martin Cab	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$8,225
	<i>Includes the following: Front &amp; rear laminated safety glass windshield with wiper, laminated safety glass top, right/left steel door with laminated safety glass &amp; clear acrylic sliding windows, Headliner with dome light, front window defogger and cab heater</i>																

Installed Options Option Code	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>OVERHEAD GUARD</b>																	
	<b>CABINS</b>																
	<i>Distance from ground to top of enclosed cab increases by approx. 1". Consult Electronic Sales Manual (ESM) for more cab information. Consult CSM regarding use of MCFA OHG mounted accessories or options. Cab may increase maximum sound level at operator's ear. Not for use with optional OHGs, overhead guard cover options, foot direction control or fingertip controls. Mast will be restricted to 6° back tilt. Contact cabin manufacturer for warranty &amp; product support.</i>																
TC-3265I	Harris Stopler Cab	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	\$8,890
	<i>Includes the following: Front &amp; rear laminated safety glass windshield with wiper, top clear, modified acrylic panel, right/left steel door with clear, modified acrylic sliding windows, headliner with Dome light, front window defogger and cab heater. Not for use with UL options.</i>																
<b>OVERHEAD GUARD COVER</b>																	
HGCP15I	Thermoformed Overhead Guard Cover	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$185
	<i>Not for use with enclosed cabin options or amber strobe light mounted above OHG.</i>																
TC-1930I	Tinted Thermoformed Overhead Guard Cover	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$200
	<i>Not For Use With Enclosed Cabin Options Or Amber/Red Strobe Above OHG Option</i>																
<b>CABIN ACCESSORIES</b>																	
	<b>MARTIN CAB ACCESSORIES</b>																
	<i>Note: Electrical Accessories are 12-volt</i>																
TC-2120I	Vertical Exhaust For Cab	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	\$575
	<i>For use with gasoline or diesel models, and standard muffler.</i>																
TC-3190I	Rear Window Defogger Fan	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	\$250
TC-3200I	Inside Rear View Mirror	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	\$180
TC-3210I	Rear Facing Working Light (One Only)	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	\$210
TC-3220I	Turn Signals	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	\$180
TC-3230I	Amber Rotating Beacon	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	\$325
	<i>Mounted behind cab. Continuously operating with keyswitch on.</i>																
TC-3240I	Amber Strobe Light	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	\$325
	<i>Mounted behind cab. Continuously operating with keyswitch on.</i>																
TC-3270I	Foundry / Brick Package For Cab	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	\$1,020
	<i>Includes the following: Radiator coolant level warning light, Air cleaner service indicator, Dust</i>																

● Standard option ○ Available option - Option not available

Prices valid from: 3/2/2020

	proof hydraulic tank breather, Dust proof front axle breather, Air intake pre-cleaner (modified for use with Martin cab), Transmission oil filter, Dual elem																	
TC-3275I	Foundry / Brick Package For Cab And Elevated Exhaust	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$885
	Includes the following: Radiator coolant level warning light, Air cleaner service indicator, Dust proof hydraulic tank breather, Dust proof front axle breather, Transmission oil filter, Dual element air cleaner, Tilt cylinder boot kit.																	
	<b>HARRIS-STOLPER CAB ACCESSORIES</b>																	
	Note: Electrical accessories are 12-volt																	
TC-2125I	Vertical Exhaust For Cab	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$575
	For use with gasoline or diesel models, and standard muffler.																	
TC-3195I	Rear Window Defogger Fan	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$325
TC-3205I	Inside Rear View Mirror	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$180
TC-3215I	Rear Facing Work Light (One Only)	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$210
TC-3225I	Turn Signals	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$180
TC-3235I	Amber Rotating Beacon	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$450
	Mounted behind cab. Continuously operating with keyswitch on.																	
TC-3245I	Amber Strobe Light	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$460
	Mounted behind cab. Continuously operating with keyswitch on.																	
TC-3255I	Foundry / Brick Package For Cab	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$1,020
	Includes the following: Radiator coolant level warning light, Air cleaner service indicator, Dust proof hydraulic tank breather, Dust proof front axle breather, Air intake pre-cleaner (modified for use with Harris-Stolper cab), Transmission oil filter, Du																	
TC-3280I	Foundry / Brick Package For Elevated Exhaust And Cab	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$885
	Includes the following: Radiator coolant level warning light, Air cleaner service indicator, Dust proof hydraulic tank breather, Dust proof front axle breather, Transmission oil filter, Tilt cylinder boot kit, Dual element air cleaner.																	
<b>PRODUCTIVITY OPTIONS</b>																		
LPBRKT-STD1I	Horizontal Tank Bracket	●	●	●	●	-	●	-	●	-	●	-	●	-	●	-	●	\$0
	Does Not Include LPG Tank. For Use With LPG or Dual Fuel Models Only.																	
PLDS-STD1I	Premium LCD/LED Display	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0



Installed Options Option Code	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>PRODUCTIVITY OPTIONS</b>																	
PLDS-STD1I	<i>Includes: Travel Direction Indicator, Engine Protection System Indicators, Alternator Warning, Fuel Gauge/Low Fuel Indicator, Transmission &amp; Mast Interlock Indicator, Seat Belt Reminder, Combination Hour Meter &amp; On Board Diagnostic Display, Service Indic</i>																
EPSL-STD1I	Engine Protection System	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
	<i>Includes: Engine Coolant &amp; Transmission Oil Temperature Cutback, Engine Oil Pressure Cutback, Brake Fluid Level Monitoring, Periodic Maintenance Alerts</i>																
SBIP-STD1I	Separate Brake & Inching Pedals	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
FSMP15I	Fuel Saver Mode	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$300
GSPP40I	Ground Speed Control	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$790
FDCP15I	Foot Direction Control	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$330
	<i>Not for use with Ground Speed Control option on diesel models.</i>																
RGHP15I	Rear Grab Handle With Horn Button	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$175
SDBKTP15I	Swing Down LP Tank Bracket	○	○	○	○	-	○	-	○	-	○	-	○	-	○	-	\$760
	<i>For use with both 33.5 lb and 43.5 lb tanks</i>																
STKNBP15I	Steering Wheel Knob	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$175
LWDP15I	Load Weight Display	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$170
	<i>Not legal for trade. Not For Use With Fingertip Controls</i>																
<b>SPECIAL APPLICATIONS OPTIONS</b>																	
ACFR-STD1I	Aluminum Core Corrugated Fin Radiator	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
IPS-STD1I	Integrated Presence System	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
	<i>Includes: Transmission Interlock Indicator, Mast &amp; Auxiliary Hydraulic Lockout, Parking Brake Warning &amp; Seat Belt Reminder Warning.</i>																
UBSP15I	Underbelly Screen	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$210
RADSCR15I	Radiator Screen	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$390
HPTRADP15I	High Pass Through, Square Fin Radiator	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$355
HDCWGP15I	Heavy Duty Counterweight Grill	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$175
HSFP15I	High Speed Fan	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$295
LINTPROTPM15I	Cotton/Fiber Protection Package	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$1,205
	<i>Includes the following: Square fin radiator (high pass through), Radiator screen, High speed fan &amp; Underbelly screen.</i>																
HTBP15I	Dust Proof Hydraulic Tank Breather Kit	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$200
FABP15I	Dust Proof Front Axle Breather Kit	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$200
AIRCLDEP15I	Dual Element Air Cleaner	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$215

Installed Options Option Code	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>SPECIAL APPLICATIONS OPTIONS</b>																	
PRECLNRP15I	Elevated Air Intake Pre-Cleaner	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$355
	<i>Mounted to overhead guard leg. Not for use with elevated exhaust options or enclosed cabin.</i>																
TFFP15I	Transmission Fluid Filter	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$295
DUSTPROTP15I	Foundry / Brick Protection Package	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$990
	<i>Includes the following: service indicator package, dust proof hydraulic tank breather, dust proof front axle breather, dual element air cleaner, elevated air intake pre-cleaner, transmission fluid filter and tilt cylinder boot kit. Not for use with elevat</i>																
EXHSELEP15I	Elevated Exhaust	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$495
	<i>For use with gasoline or diesel models only. Not for use with elevated air intake pre-cleaner or UL safety option.</i>																
TC-3610I	Sealed Alternator	-	-	-	-	o	-	o	-	o	-	o	-	o	-	o	\$765
	<i>Includes a 25 Amp alternator. For use in dusty/dirty air applications. Included with UL type DS safety rated option.</i>																
TC-6720I	Engine Block Heater	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$770
TC-2025I	LP Drain Valve	o	o	o	o	-	o	-	o	-	o	-	o	-	o	-	\$175
TC-6715I	Wrapped Exhaust	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$175
TC-1315I	Foundry / Brick Protection Package	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$1,480
	<i>For use with elevated exhaust option. Not for use with enclosed cabin option or operator convenience tray. Includes everything in standard Foundry/Brick Protection Package.</i>																
<b>WARNING / LIGHT OPTIONS</b>																	
WKLT-STD1I	Two Forward LED Working Lights On OHG	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
EBUKLRM-STD1I	Electronic Back-up Alarm	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
STBULTP15I	Rear LED Stop/Tail/Back-up Combination Lights	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$175
RLWLP15I	Rear LED Working Light	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$275
	<i>Mounted to left rear overhead guard leg.</i>																
LTSP15I	LED Turn Signals	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$385
	<i>Mounted to front &amp; rear overhead guard. Only for use with rear combination light configurations..</i>																
RLMRLPM15I	Premium Working Light Package	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$650
	<i>Includes the following: Rear View Mirror Kit, Rear LED Working Light and rear LED stop / tail / back up combination lights.</i>																
FWDABSLI	Forward Activated Blue Spotlight	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$360

Installed Options Option Code	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>WARNING / LIGHT OPTIONS</b>																	
FWDABSLI	<i>Not For Use With Low OHG and Cab Options If Applicable On Some Products.</i>																
RVSABSLI	Reverse Activated Blue Spotlight	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$350
	<i>Not For Use With Low OHG and Cab Options If Applicable On Some Products.</i>																
BULASP15I	Amber Strobe Light - Mounted Below OHG	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$235
BUHASP15I	Amber Strobe Light - Mounted Above OHG	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$235
	<i>Not for use with OHG Cover options.</i>																
SRVCINDP15I	Service Indicator Package	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$190
	<i>Includes the following: Radiator coolant warning light &amp; air cleaner service indicator.</i>																
ACSIP15I	Air Cleaner Service Indicator	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$155
RCWLP15I	Radiator Coolant Warning Light	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$155
TC-6725I	Low LP Buzzer	o	o	o	o	-	o	-	o	-	o	-	o	-	o	-	\$275
TC-1020I	Engine Shut-Down System	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$945
	<i>Monitors Engine Coolant Temperature, Transmission Oil Temperature And Engine Oil Pressure. Includes 30 Second Warning And Keyswitch Override.</i>																
TC-2020I	Seat Belt Ignition Interlock	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$930
	<i>Engine Will Not Run Unless Operator Is In Seat With Seat Belt Fastened. Includes Hour Meter Cutoff &amp; Park Brake Override That Allows The Engine To Run With The Operator Off Of The Truck.</i>																
TC-3385I	Blue Strobe Light	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$325
<b>SEAT</b>																	
<i>Fingertip control &amp; adjustable armrest options for use with full suspension seats only. Swivel seat options provide 20° of swivel to the right with a latch at the end of travel &amp; reduces torso clearance by 1.5". Swivel seat not for use with operator convenience tray. Full suspension seats not for use with lowered OHG.</i>																	
SEATV-STD1I	Comfort (Non-Suspension) Vinyl Seat	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
SEATCI	Comfort (Non-Suspension) Cloth Seat	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$185
	<i>Not For Use With Fingertip Control Or Adjustable Armrest.</i>																
SEATFSVI	Full Suspension Vinyl Seat	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$205
	<i>Not for use with lowered OHG</i>																
SEATFSCI	Full Suspension Cloth Seat	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$395
	<i>Not for use with lowered OHG</i>																

Installed Options Option Code	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>SEAT</b>																	
	<i>Fingertip control &amp; adjustable armrest options for use with full suspension seats only. Swivel seat options provide 20° of swivel to the right with a latch at the end of travel &amp; reduces torso clearance by 1.5". Swivel seat not for use with operator convenience tray. Full suspension seats not for use with lowered OHG.</i>																
SEATFSSVI	Full Suspension Vinyl Swivel Seat	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$580
	<i>Must also select raised OHG on some models</i>																
SEATFSSCI	Full Suspension Cloth Swivel Seat	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$760
	<i>Must also select raised OHG on some models</i>																
<b>ACCESSORIES</b>																	
OSB-STD1I	Orange Seat Belt	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
RFMP15I	Rubber Floor Mat	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$175
LFTEYEC15I	Lifting Eyes, Counterweight Mounted	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$335
	<i>Not for use with all LP and LP/Gas dual fuel options.</i>																
LFTEYEMP15I	Lifting Eyes, Mast Mounted	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$310
OCTP15I	Operator Convenience Tray With Clipboard Holder	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$145
	<i>Not For Use With Fingertip Control, Armrest Or Swivel Seat Options</i>																
RVWMIRRI	Dual Panoramic Rear View Mirror Kit	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$200
	<i>Includes Right &amp; Left Mirror Mounted To Overhead Guard Legs.</i>																
TC-2090I	Power Hook-Up - 12 Volt	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$200
	<i>12 Volts Bullet Connectors Mounted To Right-Front OHG Leg. Requires DC/DC Converter Option Electric Models.</i>																
DRWPINP15I	Drawbar Pin	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$175
FIREEXT15I	Fire Extinguisher - Mounted To OHG Leg	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$180
	<i>Not for use with fingertip control on 3,000 - 4000C models.</i>																
TC-6800I	USB Charger	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$190
	<i>Charges Most Mobile Devices, Phones, Tablets, Cameras And MP3 Players</i>																
TC-6700I	Operator Fan - 12 Volt	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$340
	<i>Included With Enclosed Cabin Option If Applicable On Some Products. Requires DC/DC Converter Option On Electric Models.</i>																
TC-2015I	Keyless Ignition	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$175
<b>LP TANK</b>																	
LPTNKAL33I	Aluminum LP Tank, Horizontal Fill - 33.5#	o	o	o	o	-	o	-	o	-	o	-	o	-	o	-	\$330
LPTNKAL43I	Aluminum LP Tank, Horizontal Fill - 43.5#	-	-	o	-	o	-	o	-	o	-	o	-	o	-	-	\$375

● Standard option ○ Available option - Option not available

Prices valid from: 3/2/2020

Installed Options Option Code	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>LP TANK</b>																	
LPTNKST33I	Steel LP Tank, Horizontal Fill - 33.5#	o	o	o	o	-	o	-	o	-	o	-	o	-	o	-	\$175
LPTNKST43I	Steel LP Tank, Horizontal Fill - 43.5#	-	-	-	o	-	o	-	o	-	o	-	o	-	o	-	\$195
<b>SPECIAL PAINT</b>																	
9999-72110I	Special Paint - Carmine Red, RAL 3002	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$615
9999-72120I	Special Paint - Sky Blue, RAL 5015	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$615
9999-72130I	Special Paint - Traffic Yellow, RAL 1023	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$615
9999-72140I	Special Paint - Silver Grey, RAL 7001	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$615
9999-72150I	Special Paint - Traffic Green, RAL 6024	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$615
9999-72160I	Special Paint - Traffic White, RAL 9016	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$615
9999-72170I	Special Paint - Deep Orange, RAL 2011	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$615
<b>LANGUAGE MARKINGS</b>																	
LANGENG-STD1I	English Language Markings North/South America	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
LANGFREAMI	French Language Markings North/South America	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$0
LANGPORAMI	Portuguese Language Markings South America	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$0
LANGSPAAMI	Spanish Language Markings North/South America	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$0

Warranty Options	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
WAR-STD	Standard Warranty - 12 Months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
WAREU-STD	Standard Warranty - 12 months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
WAR24NN	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$750
WAR36OO	Extended Full Coverage Warranty - 36 Months/6000 Hours	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$1,020
WAR348PP	Extended Full Coverage Warranty - 48 Months/8000 Hours	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$1,260
WAR60QQ	Extended Full Coverage Warranty - 60 Months/10000 Hours	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$1,390
WAR40RR	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$1,170
WAR52SS	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$1,410
WAR64TT	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$1,540
WAR36UU	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$420
WAR48VV	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$550
WAR60WW	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$720
WAR40XX	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$520
WAR52YY	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$650
WAR64ZZ	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$820

UnInstalled Options Option Code	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>CABIN - UNINSTALLED</b>																	
Overhead guard with enclosed cab option increases by 0.86'''. Not for use with OHG cover or OHG height options. Please contact CSM when ordered with the special paint options.																	
TC-3260	Martin Cab	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$8,225
TC-3265	Harris Stolper Cab	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$8,630
<b>FORKS - UNINSTALLED</b>																	
Uninstalled forks only sold in pairs; prices are shown as individual.																	
	<b>HOOK TYPE - PALLET (ITA CLASS II)</b>																
	Only Class II Forks Available For Quad Masts																
94106-17010	1.4" X 3.9" X 36" Hook Type - Pallet	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$310
94106-17020	1.4" X 3.9" X 42" Hook Type - Pallet	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$320
94106-17030	1.4" X 3.9" X 48" Hook Type - Pallet	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$330
94106-17040	1.4" X 3.9" X 54" Hook Type - Pallet	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$355
94106-15010	1.6" X 3.9" X 36" Hook Type - Pallet	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$320
94106-15020	1.6" X 3.9" X 42" Hook Type - Pallet	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$340
94106-15030	1.6" X 3.9" X 48" Hook Type - Pallet	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$360
94106-15040	1.6" X 3.9" X 54" Hook Type - Pallet	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$385
	<b>HOOK TYPE - PALLET (ITA CLASS III)</b>																
	Not For Use With Quad Mast Options																
94306-15010	1.8" X 4.9" X 36" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	-	-	-	-	-	\$400
94306-17010	2.0" X 4.9" X 36" Hook Type - Pallet	-	-	-	-	-	-	-	-	-	-	o	o	o	o	-	\$590
94306-15020	1.8" X 4.9" X 42" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	-	-	-	-	-	\$410
94306-17020	2.0" X 4.9" X 42" Hook Type - Pallet	-	-	-	-	-	-	-	-	-	-	o	o	o	o	-	\$720
94306-15030	1.8" X 4.9" X 48" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	-	-	-	-	-	\$425
94306-17030	2.0" X 4.9" X 48" Hook Type - Pallet	-	-	-	-	-	-	-	-	-	-	o	o	o	o	-	\$410
94306-15040	1.8" X 4.9" X 54" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	-	-	-	-	-	\$460
94306-17040	2.0" X 4.9" X 54" Hook Type - Pallet	-	-	-	-	-	-	-	-	-	-	o	o	o	o	-	\$430
94306-15050	1.8" X 4.9" X 60" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	-	-	-	-	-	\$490
94306-17050	2.0" X 4.9" X 60" Hook Type - Pallet	-	-	-	-	-	-	-	-	-	-	o	o	o	o	-	\$455
94306-17060	2.0" X 4.9" X 72" Hook Type - Pallet	-	-	-	-	-	-	-	-	-	-	o	o	o	o	-	\$490
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS II)</b>																
	Only Class II Forks Available For Quad Masts																
94106-16010	1.8" X 3.9" X 36" Hook Type - Fully Tapered & Polished	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$410
94106-16020	1.8" X 3.9" X 42" Hook Type - Fully Tapered & Polished	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$430
94106-16030	1.8" X 3.9" X 48" Hook Type - Fully Tapered & Polished	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$455

Uninstalled Options Option Code	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>FORKS - UNINSTALLED</b>																	
<i>Uninstalled forks only sold in pairs; prices are shown as individual.</i>																	
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS II)</b>																
	<i>Only Class II Forks Available For Quad Masts</i>																
94106-16040	1.8" X 3.9" X 54" Hook Type - Fully Tapered & Polished	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	\$490
94206-27010	1.8" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	\$465
94206-27020	1.8" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	\$490
94206-27030	1.8" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	\$520
94206-27040	1.8" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	\$565
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>																
	<i>Not For Use With Quad Mast Options</i>																
94306-16010	2.0" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	\$505
94306-16020	2.0" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	\$540
94306-16030	2.0" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	\$575
94306-16040	2.0" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	\$650
94306-16050	2.0" X 4.9" X 60" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	\$730
94306-16060	2.0" X 4.9" X 72" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	\$900
<b>HYDRAULIC SYSTEM OPTIONS - UNINSTALLED</b>																	
93080-00080	Quick Disconnect Couplers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$195
<b>STEER WHEELS / TIRES - UNINSTALLED</b>																	
TC-3120	Standard Pneumatic Steer Tire And Wheel Assembly - 6.00 X 9 - 10	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	\$275
TC-3160	Std Pneumatic Steer Tire And Wheel Assembly - 6.5 X 10 - 10	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	\$530
<b>DRIVE WHEELS / TIRES - UNINSTALLED</b>																	
TC-3110	Standard Pneumatic Drive Tire And Wheel Assembly - 7.00 X 12 - 12	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	\$435
TC-3130	Standard Pneumatic Dual Drive Tire And Wheel Assembly - 7.00 X 12 - 12	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	\$1,185
TC-3140	Standard Pneumatic Drive Tire And Wheel Assembly - 28 X 9-15, 12	-	-	-	0	0	0	0	0	0	0	0	-	-	-	-	\$650
TC-3150	Standard Pneumatic Drive Tire And Wheel Assembly 250 X 15 - 16	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	\$770
TC-3170	Standard Pneumatic Dual Drive Tire And Wheel Assembly - 28 X 9-15, 12	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	\$1,495

● Standard option ○ Available option - Option not available

Prices valid from: 3/2/2020



CABIN ACCESSORIES - UNINSTALLED																		
TC-1190	Installation Kit For Martin Cab	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$210
TC-1195	Installation Kit For Harris-Stolper Cab	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$210
LP TANKS - UNINSTALLED																		
93265-02800	Steel LP Tank, Horizontal Fill - 33.5#	o	o	o	o	-	o	-	o	-	o	-	o	-	o	-	o	\$175
93265-03100	Aluminum LP Tank, Horizontal Fill - 33.5#	o	o	o	o	-	o	-	o	-	o	-	o	-	o	-	o	\$330
93465-06900	Steel LP Tank, Horizontal Fill - 43.5#	-	-	-	o	-	o	-	o	-	o	-	o	-	o	-	o	\$195
93465-07100	Aluminum LP Tank, Horizontal Fill - 43.5#	-	-	-	o	-	o	-	o	-	o	-	o	-	o	-	o	\$375

FG40N1	8,000 lb. Capacity Gas/LP Pneumatic Tire Forklift
FD40N1	8,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift
FG45N1	9,000 lb. Capacity Gas/LP Pneumatic Tire Forklift
FD45N1	9,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift
FG50CN1	10,000 lb. Capacity Gas/LP Pneumatic Tire Forklift
FD50CN1	10,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift
FG50N1	11,000 lb. Capacity Gas/LP Pneumatic Tire Forklift
FD50N1	11,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift
FG55N1	12,000 lb. Capacity Gas/LP Pneumatic Tire Forklift
FD55N1	12,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift

## FG40N-FG55N

### Productivity

Two Speed Powershift Automatic Transmission (2 Forward, 1 Reverse)  
Transmission Oil Cooler  
Transmission Pressure Ports (Main, Torque Converter & Clutch)  
Transmission Return To Neutral for Start

### Reliability

Isolated (Rubber mounted) Key Components:

- Hydraulic Control Valves
- Transmission
- Engine
- Radiator
- Exhaust System
- Secondary Lift Cylinders on Mast

Heavy Duty Counterweight Grill

Separate Brake and Inching Pedals

Hydrostatic Power Steering

Fuel Injected Throttle Body (LPG)

Multi Port Fuel Injection (Gas)

Cyclone Air Filter

Elevated Air Intake

Aluminum Core Corrugated Fin Radiator- 3 Row

Maintenance Free Battery

Anti-Restart Ignition Key Switch

Fully Insulated Steel Engine Hood

Vacuum Assisted Power Brakes

500 Hour Service Intervals

Quick and Convenient Daily Service Checks

### Operator Comfort

Tilt Steering Column With Mechanical Quick Return

Elongated Grab Bar

Open Step with Anti Slip Plate

Electronic Direction Control

Cup Holder

### Operator Protection

High Visibility Mast

Premium LCD/LED Display

- Travel Direction Indicator
- Combination Parking Brake and Fluid Level Warning
- Transmission Oil Warning
- Engine Oil Pressure Warning
- Seat Belt Reminder
- Diagnostic Warning
- Alternator (Battery Charging Status) Warning
- Low LPG Fuel Indicator (LPG Only)
- Fuel Gauge (Gas and Diesel)
- Fuel Efficiency Gauge
- Transmission Interlock Indicator
- Mast Interlock Indicator
- Engine Coolant Temperature Gauge
- Combination Hour Meter & On Board Diagnostic Display
- Service Indicator Light
- Speedometer and Clock Display
- Operator Passcode Functionality (Option)

Integrated Presence System (IPS)

- Transmission Interlock Indicator

- Mast & Auxiliary Hydraulic Lockout

- Parking Brake Warning

- Seat Belt Reminder Warning

Dual Action Parking Brake

One Rearview Mirror - Right Rear Overhead Guard Mounted (LPG and Dual Fuel Trucks)

For a Complete Truck Order : Chassis, Mast and Forks

## Chassis Options

Manufacturer Chassis Code	Chassis Description	Power	Price \$
<b>Mitsubishi Forklift Trucks</b>			
<i>Diesel N model trucks for use with ultralow sulfur fuel and approved engine oil. Failure to comply will void manufacturer's warranty. Service training for Perkins engines is available and should be completed prior to tier 4 trucks being shipped. NM models are not EPA compliant and are built solely for export.</i>			
FG40N1-LE	8,000 lb. Capacity LP Pneumatic Tire Forklift	GK45 LP	\$42,245
FG40N1-GLE	8,000 lb. Capacity Gas/LP (Dual Fuel) Pneumatic Tire Forklift	GK45 Gas/LP	\$43,855
FD40N1-D	8,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift	Perkins 854F Diesel	\$48,885
FG45N1-LE	9,000 lb. Capacity LP Pneumatic Tire Forklift	GK45 LP	\$43,480
FG45N1-GLE	9,000 lb. Capacity Gas/LP (Dual Fuel) Pneumatic Tire Forklift	GK45 Gas/LP	\$45,095
FD45N1-D	9,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift	Perkins 854F Diesel	\$51,155
FG50CN1-LE	10,000 lb. Capacity LP Pneumatic Tire Forklift	GK45 LP	\$49,095
FG50CN1-GLE	10,000 lb. Capacity Gas/LP (Dual Fuel) Pneumatic Tire Forklift	GK45 Gas/LP	\$50,745
FD50CN1-D	10,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift	Perkins 854F Diesel	\$55,290
FG50N1-LE	11,000 lb. Capacity LP Pneumatic Tire Forklift	GK45 LP	\$51,310
FG50N1-GLE	11,000 lb. Capacity Gas/LP (Dual Fuel) Pneumatic Tire Forklift	GK45 Gas/LP	\$52,985
FD50N1-D	11,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift	Perkins 854F Diesel	\$57,685
FG55N1-LE	12,000 lb. Capacity LP Pneumatic Tire Forklift	GK45 LP	\$53,530
FG55N1-GLE	12,000 lb. Capacity Gas/LP (Dual Fuel) Pneumatic Tire Forklift	GK45 Gas/LP	\$55,245
FD55N1-D	12,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift	Perkins 854F Diesel	\$60,070

Mast Options Mast Code	MFH	OAL	FFH	TILT	FG40N1	FD40N1	FG45N1	FD45N1	FG50CN1	FD50CN1	FG50N1	FD50N1	FG55N1	FD55N1	Price \$
NOMST-6F10B					o	o	o	o	o	o	o	o	o	o	\$0
If "No Mast" Is Selected Forklift Comes With 6° Fwd / 10° Back - Tilt Cylinders. Contact CSM If Other Tilt Cylinders Are Required.															
<b>SIMPLEX</b>															
Free-lift height (FFH) is with 48" high LBR. For FFH without LBR, please consult the sales manual. All masts are available "Not installed" at the same list price. Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL>108" or any other region with OAL>98". Additional shipping charges may apply. Contact logistics@mcfa.com for more details.															
5V40C30	120.0	85.0	5.9	6°F/10°B	o	o	o	o	-	-	-	-	-	-	\$6,245
5V40C33	132.0	91.0	5.9	6°F/10°B	o	o	o	o	-	-	-	-	-	-	\$6,200
5V40C37	148.0	99.0	5.9	6°F/10°B	o	o	o	o	-	-	-	-	-	-	\$6,225
5V40C40	159.0	106.0	5.9	6°F/10°B	o	o	o	o	-	-	-	-	-	-	\$6,405
5V40C45	179.0	118.0	5.9	6°F/6°B	o	o	o	o	-	-	-	-	-	-	\$6,480
5V40C50	199.0	128.0	5.9	6°F/6°B	o	o	o	o	-	-	-	-	-	-	\$6,905
5V45C30	120.0	89.0	5.9	6°F/10°B	-	-	-	-	o	o	-	-	-	-	\$6,595
5V45C33	132.0	94.0	5.9	6°F/10°B	-	-	-	-	o	o	-	-	-	-	\$6,535
5V45C37	148.0	102.0	5.9	6°F/10°B	-	-	-	-	o	o	-	-	-	-	\$6,565
5V45C40	159.0	112.0	5.9	6°F/10°B	-	-	-	-	o	o	-	-	-	-	\$6,740
5V45C45	179.0	122.0	5.9	6°F/6°B	-	-	-	-	o	o	-	-	-	-	\$6,845
5V45C50	199.0	132.0	5.9	6°F/6°B	-	-	-	-	o	o	-	-	-	-	\$7,280
5V50C30	120.0	89.0	6.3	6°F/10°B	-	-	-	-	-	-	o	o	o	o	\$6,705
5V50C33	132.0	94.0	6.3	6°F/10°B	-	-	-	-	-	-	o	o	o	o	\$6,650
5V50C37	148.0	102.0	6.3	6°F/10°B	-	-	-	-	-	-	o	o	o	o	\$6,755
5V50C40	160.0	112.0	6.3	6°F/10°B	-	-	-	-	-	-	o	o	o	o	\$6,860
5V50C45	180.0	122.0	6.3	6°F/6°B	-	-	-	-	-	-	o	o	o	o	\$6,950
5V50C50	199.0	132.0	6.3	6°F/6°B	-	-	-	-	-	-	o	o	o	o	\$7,415

Mast Options Mast Code	MFH	OAL	FFH	TILT	FG40N1	FD40N1	FG45N1	FD45N1	FG50CN1	FD50CN1	FG50N1	FD50N1	FG55N1	FD55N1	Price \$
<b>DUPLEX</b>															
Free-lift height (FFH) is with 48" high LBR. For FFH without LBR, please consult the sales manual. All masts are available "Not installed" at the same list price. Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL>108" or any other region with OAL>98". Additional shipping charges may apply. Contact logistics@mcfa.com for more details. For FFH Without LBR, Please Refer To The Sales Manual. Masts Are Available "Not installed" At The Same List Price.															
5F40C30	120.0	85.0	38.0	6°F/10°B	o	o	o	o	-	-	-	-	-	-	\$9,725
5F40C33	132.0	91.0	43.0	6°F/10°B	o	o	o	o	-	-	-	-	-	-	\$10,210
5F45C30	119.0	89.0	41.0	6°F/10°B	-	-	-	-	o	o	-	-	-	-	\$10,245
5F45C33	131.0	94.0	47.0	6°F/10°B	-	-	-	-	o	o	-	-	-	-	\$10,765
5F50C30	119.0	89.0	40.0	6°F/10°B	-	-	-	-	-	-	o	o	o	o	\$10,435
5F50C33	131.0	94.0	46.0	6°F/10°B	-	-	-	-	-	-	o	o	o	o	\$10,960
<b>TRIPLEX</b>															
Free-lift height (FFH) is with 48" high LBR. For FFH without LBR, please consult the sales manual. All masts are available "Not installed" at the same list price. Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL>108" or any other region with OAL>98". Additional shipping charges may apply. Contact logistics@mcfa.com for more details. For FFH Without LBR, Please Refer To The Sales Manual. Masts Are Available "Not installed" At The Same List Price.															
5M40C40	159.0	81.0	33.0	6°F/6°B	o	o	o	o	-	-	-	-	-	-	\$9,585
5M40C43	174.0	85.0	37.0	6°F/6°B	o	o	o	o	-	-	-	-	-	-	\$10,070
5M40C47	187.0	90.0	42.0	6°F/6°B	o	o	o	o	-	-	-	-	-	-	\$9,590
5M40C50	201.0	94.0	46.0	6°F/6°B	o	o	o	o	-	-	-	-	-	-	\$9,825
5M40C55	219.0	100.0	52.0	6°F/6°B	o	o	o	o	-	-	-	-	-	-	\$9,845
5M40C60	238.0	108.0	60.0	6°F/6°B	o	o	o	o	-	-	-	-	-	-	\$9,965
5M45C40	161.0	85.0	38.0	6°F/6°B	-	-	-	-	o	o	-	-	-	-	\$10,100
5M45C43	172.0	89.0	41.0	6°F/6°B	-	-	-	-	o	o	-	-	-	-	\$10,100
5M45C45	179.0	91.0	43.0	6°F/6°B	-	-	-	-	o	o	-	-	-	-	\$10,100
5M45C47	189.0	94.0	47.0	6°F/6°B	-	-	-	-	o	o	-	-	-	-	\$10,100

Mast Options Mast Code	MFH	OAL	FFH	TILT	FG40N1	FD40N1	FG45N1	FD45N1	FG50CN1	FD50CN1	FG50N1	FD50N1	FG55N1	FD55N1	Price \$
<b>TRIPLEX</b>															
Free-lift height (FFH) is with 48" high LBR. For FFH without LBR, please consult the sales manual. All masts are available "Not installed" at the same list price. Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL>108" or any other region with OAL>98". Additional shipping charges may apply. Contact logistics@mcfa.com for more details. For FFH Without LBR, Please Refer To The Sales Manual. Masts Are Available "Not installed" At The Same List Price.															
5M45C50	201.0	98.0	51.0	6°F/6°B	-	-	-	-	o	o	-	-	-	-	\$10,365
5M45C55	219.0	104.0	56.0	6°F/6°B	-	-	-	-	o	o	-	-	-	-	\$10,355
5M45C60	238.0	112.0	64.0	6°F/6°B	-	-	-	-	o	o	-	-	-	-	\$10,505
5M50C40	161.0	85.0	37.0	6°F/6°B	-	-	-	-	-	-	o	o	o	o	\$10,270
5M50C43	172.0	89.0	41.0	6°F/6°B	-	-	-	-	-	-	o	o	o	o	\$10,270
5M50C45	180.0	91.0	43.0	6°F/6°B	-	-	-	-	-	-	o	o	o	o	\$10,795
5M50C47	189.0	94.0	46.0	6°F/6°B	-	-	-	-	-	-	o	o	o	o	\$10,280
5M50C50	201.0	98.0	50.0	6°F/6°B	-	-	-	-	-	-	o	o	o	o	\$10,525
5M50C55	219.0	104.0	56.0	6°F/6°B	-	-	-	-	-	-	o	o	o	o	\$10,565
5M50C60	238.0	112.0	64.0	6°F/6°B	-	-	-	-	-	-	o	o	o	o	\$10,700



Fork Options Fork Code	Fork Description	FG40N1	FD40N1	FG45N1	FD45N1	FG50CN1	FD50CN1	FG50N1	FD50N1	FG55N1	FD55N1	Price \$
<b>HOOK TYPE - PALLET (ITA CLASS III)</b>												
<i>Not For Use With Quad Mast Options</i>												
FKHP42-40I	2.0" X 6.0" X 42" Hook Type - Pallet	o	o	o	o	o	o	-	-	-	-	\$995
FKHP48-40I	2.0" X 6.0" X 48" Hook Type - Pallet	o	o	o	o	o	o	-	-	-	-	\$1,065
FKHP54-40I	2.0" X 6.0" X 54" Hook Type - Pallet	o	o	o	o	o	o	-	-	-	-	\$1,105
FKHP60-40I	2.0" X 6.0" X 60" Hook Type - Pallet	o	o	o	o	o	o	-	-	-	-	\$1,175
FKHP72-40I	2.0" X 6.0" X 72" Hook Type - Pallet	o	o	o	o	o	o	-	-	-	-	\$1,560
<b>HOOK TYPE - PALLET (ITA CLASS IV)</b>												
<i>For Use With Hook Type Carriage, Sideshifter Options Only</i>												
FKHP48-50I	2.4" X 6.0" X 48" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	\$1,800
FKHP54-50I	2.4" X 6.0" X 54" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	\$1,890
FKHP60-50I	2.4" X 6.0" X 60" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	\$1,975
FKHP72-50I	2.4" X 6.0" X 72" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	\$2,055
FKHP96-50I	2.4" X 6.0" X 96" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	\$2,445
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>												
<i>Not For Use With Quad Mast Options</i>												
FKFTP42-40I	2.0" X 6.0" X 42" Hook Type - Fully Tapered & Polished	o	o	o	o	o	o	-	-	-	-	\$1,195
FKFTP48-40I	2.0" X 6.0" X 48" Hook Type - Fully Tapered & Polished	o	o	o	o	o	o	-	-	-	-	\$1,270
FKFTP54-40I	2.0" X 6.0" X 54" Hook Type - Fully Tapered & Polished	o	o	o	o	o	o	-	-	-	-	\$1,400
FKFTP60-40I	2.0" X 6.0" X 60" Hook Type - Fully Tapered & Polished	o	o	o	o	o	o	-	-	-	-	\$1,525
FKFTP72-40I	2.0" X 6.0" X 72" Hook Type - Fully Tapered & Polished	o	o	o	o	o	o	-	-	-	-	\$1,835
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS IV)</b>												
FKFTP48-50I	2.0" X 8.0" X 48" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	o	o	o	o	\$2,340
FKFTP54-50I	2.0" X 8.0" X 54" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	o	o	o	o	\$2,460
FKFTP60-50I	2.0" X 8.0" X 60" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	o	o	o	o	\$2,750
FKFTP72-50I	2.0" X 8.0" X 72" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	o	o	o	o	\$3,070
FKFTP96-50I	2.0" X 8.0" X 96" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	o	o	o	o	\$3,950
<b>LUMBER (ITA CLASS III)</b>												
FKHPL-40I	1.5" X 7.1" X 47.25" Hook Type - Lumber	o	o	o	o	-	-	-	-	-	-	\$1,515

Installed Options Option Code	Option Description	FG40N1	FD40N1	FG45N1	FD45N1	FG50CN1	FD50CN1	FG50N1	FD50N1	FG55N1	FD55N1	Price \$
<b>RATINGS &amp; STANDARDS</b>												
EPA-STD1I	EPA Compliant	●	●	●	●	●	●	●	●	●	●	\$0
UL-STD1I	UL Approved	●	●	●	●	●	●	●	●	●	●	\$0
ULLPSP40I	UL Rated Type LPS	o	-	o	-	o	-	o	-	o	-	\$2,240
	<i>Not for use with Enclosed cabin #3, Low Noise Kit, Raised/Lowered OHG options, or Fingertip Control options.</i>											
<b>POWERTRAIN</b>												
GK45-STD1I	GK45 4.5L In line 6 Cylinder Gas and LPG Engine	●	-	●	-	●	-	●	-	●	-	\$0
854FP40-STD1I	Perkins 854F 3.4L Turbo 4-Cylinder Diesel Engine	-	●	-	●	-	●	-	●	-	●	\$0
	<i>Tier 4 Final Compliant. Includes: Diesel Oxidation Catalyst (DOC) &amp; Maintenance Free Diesel Particulate Filter (DPF).</i>											
2F1RTM-STD1I	Two Forward And One Reverse Speed Transmission	●	●	●	●	●	●	●	●	●	●	\$0
<b>CARRIAGE</b>												
<i>When installing an attachment on the optional wide carriages, be sure to verify compatibility between the carriage and attachment.</i>												
CARR47-STD1I	47.0" Wide Hook Type Carriage	●	●	●	●	●	●	●	●	●	●	\$0
CARR59P40I	59.0" Wide Hook Type Carriage	o	o	o	o	o	o	o	o	o	o	\$675
CARR71P40I	71.0" Wide Hook Type Carriage	o	o	o	o	o	o	o	o	o	o	\$1,135
<b>SIDESHIFTER</b>												
	<b>HANG-ON HOOK TYPE SIDESHIFTER</b>											
	<i>Add 1" For Width Over LBR. For Use With Same Width Carriage. Requires Single Function Internal Hosing At A Minimum.</i>											
SSHO47P40I	47" Wide ITA Class III Hang-On Sideshifter	o	o	o	o	o	o	-	-	-	-	\$1,160
SSHO59P40I	59" Wide ITA Class III Hang-On Sideshifter	o	o	o	o	o	o	-	-	-	-	\$1,385
SSHO71P40I	71" Wide ITA Class III Hang-On Sideshifter	o	o	o	o	o	o	-	-	-	-	\$1,610
SSHO47P55I	47" Wide ITA Class IV Hang-On Sideshifter	-	-	-	-	-	-	o	o	o	o	\$2,010
SSHO59P55I	59" Wide ITA Class IV Hang-On Sideshifter	-	-	-	-	-	-	o	o	o	o	\$2,325
SSHO71P55I	71" Wide ITA Class IV Hang-On Sideshifter	-	-	-	-	-	-	o	o	o	o	\$2,835
<b>DRIVE WHEELS / TIRES</b>												
DRSTRE-STD1I	Air Filled Pneumatic Single Drive Tires	●	●	-	-	-	-	-	-	-	-	\$0
	<i>Tires are 8.25-15-14PR</i>											
DRSTRE45-STD1I	Air Filled Pneumatic Single Drive Tires	-	-	●	●	●	●	●	●	●	●	\$0
	<i>Tires are 300-15-18PR</i>											
DRW5DP40I	Air Filled Pneumatic Dual Drive Tires	o	o	o	o	o	o	o	o	o	o	\$2,765
	<i>76.8" width over drive tires. Tires are 8.25-15-12PR</i>											

Installed Options Option Code	Option Description	FG40N1	FD40N1	FG45N1	FD45N1	FG50CN1	FD50CN1	FG50N1	FD50N1	FG55N1	FD55N1	Price \$
<b>DRIVE WHEELS / TIRES</b>												
SPK5DSP40I	Solid Pneumatic Dual Drive Tires	o	o	o	o	o	o	o	o	o	o	\$5,365
	<i>76.8" width over Drive Tires.</i>											
SPR3DSP40I	Solid Pneumatic Single Drive Tires	o	o	o	o	o	o	o	o	o	o	\$1,845
NMSPT1D1SP40I	Non Marking Solid Pneumatic Single Drive Tires	o	o	o	o	o	o	o	o	o	o	\$1,430
	<i>Tires are 8.25-15 for 8,000 lb models and 300-15 for all other models</i>											
<b>STEER WHEELS / TIRES</b>												
STRPN45-STD1I	Air-Filled Pneumatic Steer Tires	●	●	●	●	●	●	●	●	●	●	\$0
	<i>Tires are 7.00-12-14PR</i>											
STRNPT50I	Solid Pneumatic Steer Tires	o	o	o	o	o	o	o	o	o	o	\$1,075
	<i>Tires are 7.00-12</i>											
NMSTRNPT50I	Non Marking Solid Pneumatic Steer Tires	o	o	o	o	o	o	o	o	o	o	\$880
	<i>Tires are 7.00-12</i>											
<b>LOAD BACKREST</b>												
LBR-STD1I	48" High Load Backrest	o	o	o	o	o	o	o	o	o	o	\$0
	<i>Included With All Carriage Widths And Hydraulic Attachments, Factory Installed</i>											
LBRDELI	Delete Load Backrest Extension	o	o	o	o	o	o	o	o	o	o	\$0
	<i>Includes Fork Stops And "No Backrest" Warning Label. Requires A Completed "Load Backrest Extension Affirmation" Form That Must Be Submitted For Each Truck Ordered Without A Load Backrest Extension</i>											
<b>HYDRAULIC ACTIVATION</b>												
<i>The standard relief valve for lift, tilt and 3rd section is set at 2,800 PSI. When ordering the "4 section valve with lever", the 3rd and 4th sections are set at 2,250 PSI. Fingertip Controls not for use with UL safety, swivel seat or operator convenience tray. Fingertip Controls require a full suspension seat.</i>												
VLV3-STD1I	3-Section Valve	●	●	●	●	●	●	●	●	●	●	\$0
VLV3FCP45I	3-Section Valve With Fingertip Controls	o	o	o	o	o	o	o	o	o	o	\$1,460
	<i>The standard relief valve for lift, tilt and 3rd section is set at 2,800 PSI. When ordering the "4 section valve with lever", the 3rd and 4th sections are set at 2,250 PSI. Fingertip Controls not for use with UL safety or operator convenience tray.</i>											
VLV4P40I	4-Section Valve With Cowl Mounted Levers	o	o	o	o	o	o	o	o	o	o	\$530
VLV4FCP45I	4-Section Valve With Fingertip Controls	o	o	o	o	o	o	o	o	o	o	\$1,835
	<i>The standard relief valve for lift, tilt and 3rd section is set at 2,800 PSI. When ordering the "4 section valve with lever", the 3rd and 4th sections are set at 2,250 PSI. Fingertip Controls not for use with UL safety or operator convenience tray.</i>											

Installed Options Option Code	Option Description	FG40N1	FD40N1	FG45N1	FD45N1	FG50CN1	FD50CN1	FG50N1	FD50N1	FG55N1	FD55N1	Price \$
<b>HYDRAULIC ACTIVATION</b>												
	<i>The standard relief valve for lift, tilt and 3rd section is set at 2,800 PSI. When ordering the "4 section valve with lever", the 3rd and 4th sections are set at 2,250 PSI. Fingertip Controls not for use with UL safety, swivel seat or operator convenience tray. Fingertip Controls require a full suspension seat.</i>											
VLV5P40I	5-Section Valve With Cowl Mounted Levers	o	o	o	o	o	o	o	o	o	o	\$605
	<i>Contact CSM for hosing options</i>											
<b>HYDRAULIC HOISING OPTIONS</b>												
	<b>SINGLE FUNCTION INTERNAL HOISING</b>											
	<i>1 Pair Of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate</i>											
3VSIMP40I	Single Function Internal Hosing - Simplex Mast	o	o	o	o	o	o	o	o	o	o	\$625
3VDUPP40I	Single Function Internal Hosing - Duplex Mast	o	o	o	o	o	o	o	o	o	o	\$1,980
3VTRIP40I	Single Function Internal Hosing - Triplex Mast	o	o	o	o	o	o	o	o	o	o	\$1,000
	<b>DUAL FUNCTION INTERNAL HOISING</b>											
	<i>2 Pairs of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate. Requires Optional 4-Section Valve.</i>											
4VSIMP40I	Dual Function Internal Hosing - Simplex Mast	o	o	o	o	o	o	o	o	o	o	\$1,160
4VDUPP40I	Dual Function Internal Hosing - Duplex Mast	o	o	o	o	o	o	o	o	o	o	\$2,190
4VTRIP40I	Dual Function Internal Hosing - Triplex Mast	o	o	o	o	o	o	o	o	o	o	\$1,505
<b>HYDRAULIC SYSTEM OPTIONS</b>												
TC-5040I	Hydraulic Lift Line Accumulator	o	o	o	o	o	o	o	o	o	o	\$1,080
	<i>Provides shock dampening to load and front end components. 1 gallon piston type. Not for use with transmission fluid filter option on diesel models.</i>											
TC-7100I	Load Bearing Clamp Lockout	o	o	o	o	o	o	o	o	o	o	\$870
	<i>Operator Must Depress Hydraulic Lever-Mounted Button In Conjunction With Forward Movement Of The Lever To Unclamp. Included With Paper Application Package On Some Models.</i>											
<b>HYDRAULIC STEEL SUPPLY LINES</b>												
SFSSL3P40I	Single Function Steel Supply Lines	o	o	o	o	o	o	o	o	o	o	\$275
	<i>For use with single function, carriage mounted hydraulic attachment. Terminates at the right hand side of carriage top plate. Not for use with factory-installed sidershifters or any optional carriage widths.</i>											
SFSSL4P40I	Single Function Steel Supply Lines - 4 Way Valve	o	o	o	o	o	o	o	o	o	o	\$275
	<i>For use with factory-installed sidershifter and single function, sidershifter-mounted hydraulic attachment. Terminates at left hand side of carriage top plate. Not for use with any optional carriage widths.</i>											

Installed Options Option Code	Option Description	FG40N1	FD40N1	FG45N1	FD45N1	FG50CN1	FD50CN1	FG50N1	FD50N1	FG55N1	FD55N1	Price \$
<b>HYDRAULIC STEEL SUPPLY LINES</b>												
DFSSL4P40I	Dual Function Steel Supply Lines	o	o	o	o	o	o	o	o	o	o	\$335
	<i>For use with dual function, carriage mounted hydraulic attachment. 3rd function terminates at the right hand side of carriage top plate. 4th function terminates at the left hand side of carriage top plate. Not for use with factory-installed sidershifters o</i>											
<b>TILT CYLINDER OPTIONS</b>												
BOOTTLTP40I	Tilt Cylinders Boot Kit	o	o	o	o	o	o	o	o	o	o	\$565
<b>OVERHEAD GUARD</b>												
	<b>OVERHEAD GUARDS</b>											
OHGATLS-STD1I	Standard Overhead Guard - 90.5" To Top	●	●	●	●	●	●	●	●	●	●	\$0
OHGLP40I	Lowered Overhead Guard	o	o	o	o	o	o	o	o	o	o	\$705
	<i>2" shorter than standard overhead guard. Not for use with enclosed cabin or UL safety options.</i>											
OHGRP40I	Raised Overhead Guard	o	o	o	o	o	o	o	o	o	o	\$875
	<i>4" taller than standard overhead guard. Not for use with enclosed cabin or UL safety options.</i>											
	<b>CABINS</b>											
CP1P40I	Cabin Package #1- Economy Cabin (Doors Not Included)	o	o	o	o	o	o	o	o	o	o	\$2,240
	<i>Includes The Following: Front Windshield, Front Windshield Wiper &amp; Washer, Top Panel, Roof Headliner, Dome Light &amp; Operator /Defogger Fan.</i>											
CP2P40I	Cabin Package #2 - Basic Cabin (Doors Not Included)	o	o	o	o	o	o	o	o	o	o	\$3,825
	<i>Includes The Following: Front Windshield, Front Windshield Wiper &amp; Washer, Top Panel, Roof Headliner, Dome Light, Operator/Defogger Fan, Rear Windshield, Rear Windshield Wiper &amp; Washer.</i>											
CP3P40I	Cabin Package #3 - Premium Cab	o	o	o	o	o	o	o	o	o	o	\$6,245
	<i>Includes The Following: Front Windshield, Front Windshield Wiper &amp; Washer, Top Panel, Roof Headliner, Dome Light, Operator/Defogger Fan, Rear Windshield, Rear Windshield Wiper &amp; Washer, Right/Left Steel Door With Sliding Windows, Cab Heater &amp; Steel Coat H</i>											
<b>OVERHEAD GUARD COVER</b>												
HGCP40I	Thermoformed Overhead Guard Cover	o	o	o	o	o	o	o	o	o	o	\$185
	<i>Not For Use With Enclosed Cabin Options Or Amber Strobe Above OHG Option.</i>											

Installed Options Option Code	Option Description	FG40N1	FD40N1	FG45N1	FD45N1	FG50CN1	FD50CN1	FG50N1	FD50N1	FG55N1	FD55N1	Price \$
<b>CABIN ACCESSORIES</b>												
CABRMP40I	Inside Rear View Mirror	o	o	o	o	o	o	o	o	o	o	\$175
	<i>Mounted To The Center Of The OHG/Cabin.</i>											
CABHTRP40I	Cabin Heater	o	o	o	o	o	o	o	o	o	o	\$705
	<i>For Use With Enclosed Cabin Pkg #2.</i>											
CABRLWLP40I	Additional Rear LED Working Light	o	o	o	o	o	o	o	o	o	o	\$200
	<i>Mounted To Right Rear OHG Leg. Requires Rear LED Working Light.</i>											
<b>PRODUCTIVITY OPTIONS</b>												
EPSL-STD1I	Engine Protection System	●	-	●	-	●	-	●	-	●	-	\$0
	<i>Includes: Engine Coolant &amp; Transmission Oil Temperature Cutback, Engine Oil Pressure Cutback, Brake Fluid Level Monitoring, Periodic Maintenance Alerts</i>											
EPSD-STD1I	Engine Protection System	-	●	-	●	-	●	-	●	-	●	\$0
	<i>Includes: Engine Coolant &amp; Transmission Oil Temperature Cutback, Engine Oil Level Cutback, Brake Fluid Level Monitoring, Periodic Maintenance Alerts</i>											
GSPP40I	Ground Speed Control	o	o	o	o	o	o	o	o	o	o	\$790
FSMI	Fuel Saver Mode	o	o	o	o	o	o	o	o	o	o	\$315
FDCP40I	Foot Direction Control	o	o	o	o	o	o	o	o	o	o	\$330
	<i>Not for use with Wet Disc Brakes, Speed Sensitive Shift, or Electric Diesel Engine option on "NM" Models.</i>											
WDBP40I	Oil Cooled Wet Disc Brakes Package	o	o	o	o	o	o	o	o	o	o	\$5,850
	<i>Includes FlexControl® &amp; Controlled Rollback. FlexControl reduces travel speed prior to reversing direction. Not for use with Speed Sensitive Shift option, Electric Diesel Engine or Low Noise. Not for use with Foot Direction option on "NM" Models.</i>											
SDBKTP40I	Swing Down LP Tank Bracket	o	-	o	-	o	-	o	-	o	-	\$810
	<i>For use with both 33.5 lb and 43.5 lb tanks</i>											
STKNBI	Steering Wheel Knob	o	o	o	o	o	o	o	o	o	o	\$185
	<i>Not For Use With Steering Column With a Knob.</i>											
RGHI	Rear Grab Handle With Horn Button	o	o	o	o	o	o	o	o	o	o	\$175
	<i>Included with deluxe cabin in Large IC Pneumatic models. Not for use with 4-section or 5-section seat side levers</i>											
TC-1900I	Speed Sensitive Shift	o	o	o	o	o	o	o	o	o	o	\$3,530
	<i>Reduces travel speed prior to reversing direction. Not for use with Oil Cooled Wet Disc Brake option or Foot Directional Control. Requires Electric Diesel Engine P40 on "NM" Models.</i>											

Installed Options Option Code	Option Description	FG40N1	FD40N1	FG45N1	FD45N1	FG50CN1	FD50CN1	FG50N1	FD50N1	FG55N1	FD55N1	Price \$
<b>SPECIAL APPLICATIONS OPTIONS</b>												
HCB-STD1I	High Capacity Battery	-	●	-	●	-	●	-	●	-	●	\$0
AIRCLDEP40I	Dual Element Air Cleaner	o	o	o	o	o	o	o	o	o	o	\$245
EAIAEP40I	Elevated Air Intake Pre-Cleaner And Exhaust Combination	-	o	-	o	-	o	-	o	-	o	\$805
	<i>Not for use with LP or GAS/LP Dual Fuel models or elevated air intake pre-cleaner option.</i>											
PRECLNRP40I	Elevated Air Intake Pre-Cleaner	o	o	o	o	o	o	o	o	o	o	\$315
	<i>Mounted to overhead leg. Not for use with elevated exhaust option.</i>											
VERTEXGI	Elevated Exhaust	-	o	-	o	-	o	-	o	-	o	\$590
	<i>For use with standard muffler only. Not for use with LP or GAS/LP Dual Fuel models or elevated air intake pre-cleaner option.</i>											
FABP40I	Dust Proof Front Axle Breather Kit	o	o	o	o	o	o	o	o	o	o	\$200
DPSSP40I	Dust Proof Suction Strainer Kit	o	o	o	o	o	o	o	o	o	o	\$175
HTBP40I	Dust Proof Hydraulic Tank Breather Kit	o	o	o	o	o	o	o	o	o	o	\$200
HPTRADP40I	High Pass Through Radiator	o	o	o	o	o	o	o	o	o	o	\$240
	<i>Three row square fin radiator. Not for use with Radiator Screen option.</i>											
RADSCR40I	Radiator Screen	o	-	o	-	o	-	o	-	o	-	\$435
	<i>Not for use with High Pass Through Radiator or Underbelly screen options.</i>											
HYDOCLRP40I	Hydraulic Oil Cooler	o	o	o	o	o	o	o	o	o	o	\$530
	<i>Cannot be ordered in conjunction with Counterweight Lifting Eyes option (8k models).</i>											
LNP40I	Low Noise Kit	o	o	o	o	o	o	o	o	o	o	\$1,490
	<i>Includes the following: Exhaust Pipe Extension (Gas &amp; "NM" models only), Double Gear Pump, Sound Suppressing, Undercover &amp; Additional Sound Insulation. Not for use with Underbelly Screen option, wet disc brakes or UL safety options.</i>											
UBSP40I	Underbelly Screen	o	o	o	o	o	o	o	o	o	o	\$175
	<i>Not for use with Low Noise Kit or Radiator Screen options.</i>											
UJCP40I	U-Joint Cover	o	o	o	o	o	o	o	o	o	o	\$175
TFFP40I	Transmission Fluid Filter	o	o	o	o	o	o	o	o	o	o	\$295
	<i>Not for use with Hydraulic Lift Line Accumulator on diesel models.</i>											
ALTLGCAPP40I	High Capacity Alternator	-	o	-	o	-	o	-	o	-	o	\$765
	<i>100 Amps for N model or 75 Amps for NM model. Not for use with Diesel Safety "DS" Option.</i>											

Installed Options Option Code	Option Description	FG40N1	FD40N1	FG45N1	FD45N1	FG50CN1	FD50CN1	FG50N1	FD50N1	FG55N1	FD55N1	Price \$
<b>WARNING / LIGHT OPTIONS</b>												
EBUA-STD1I	Electronic Back-up Alarm	●	●	●	●	●	●	●	●	●	●	\$0
WKLTRCL-STD1I	Two Forward LED Working Lights - OHG Mounted	●	●	●	●	●	●	●	●	●	●	\$0
STBULTP40I	Rear Combination LED Stop/Tail/Back-up Lights	o	o	o	o	o	o	o	o	o	o	\$175
RLWLP40I	Rear LED Working Light	o	o	o	o	o	o	o	o	o	o	\$305
	<i>Mounted to left rear overhead guard leg.</i>											
LTSP40I	LED Turn Signals	o	o	o	o	o	o	o	o	o	o	\$360
	<i>Mounted to front &amp; rear overhead guard. Required with mast mounted dual LED forward working lights option. For use with all rear combination light configurations.</i>											
MMDFWP40I	Dual LED Forward Working Lights - Mast Mounted	o	o	o	o	o	o	o	o	o	o	\$160
	<i>Removes standard overhead guard mounted forward working lights. Requires LED turn signal &amp; rear combination light options.</i>											
RCWLP40I	Radiator Coolant Warning Light	o	o	o	o	o	o	o	o	o	o	\$155
AMBSTRAI	Amber Strobe Light - Mounted Above OHG	o	o	o	o	o	o	o	o	o	o	\$330
	<i>Not for use with enclosed cabin options (or Amber Strobe below OHG).</i>											
AMBSTRBI	Amber Strobe Light - Mounted Below OHG	o	o	o	o	o	o	o	o	o	o	\$330
FWDABSLI	Forward Activated Blue Spotlight	o	o	o	o	o	o	o	o	o	o	\$360
	<i>Not For Use With Low OHG and Cab Options If Applicable On Some Products.</i>											
RVSABSLI	Reverse Activated Blue Spotlight	o	o	o	o	o	o	o	o	o	o	\$350
	<i>Not For Use With Low OHG and Cab Options If Applicable On Some Products.</i>											
ACSIP40I	Air Cleaner Service Indicator	o	o	o	o	o	o	o	o	o	o	\$155
TC-1020I	Engine Shut-Down System	o	o	o	o	o	o	o	o	o	o	\$945
	<i>Monitors Engine Coolant Temperature, Transmission Oil Temperature And Engine Oil Pressure. Includes 30 Second Warning And Keyswitch Override.</i>											
TC-2020I	Seat Belt Ignition Interlock	o	o	o	o	o	o	o	o	o	o	\$930
	<i>Engine Will Not Run Unless Operator Is In Seat With Seat Belt Fastened. Includes Hour Meter Cutoff &amp; Park Brake Override That Allows The Engine To Run With The Operator Off Of The Truck.</i>											
<b>SEAT</b>												
<i>Fingertip control &amp; adjustable armrest options for use with full suspension seats only. Swivel seat options provide 20° of swivel to the right with a latch at the end of travel &amp; reduces torso clearance by 1.5". Swivel seat not for use with operator convenience tray.</i>												
SEATV-STD1I	Comfort (Non-Suspension) Vinyl Seat	●	●	●	●	●	●	●	●	●	●	\$0



Installed Options Option Code	Option Description	FG40N1	FD40N1	FG45N1	FD45N1	FG50CN1	FD50CN1	FG50N1	FD50N1	FG55N1	FD55N1	Price \$
<b>SEAT</b>												
<i>Fingertip control &amp; adjustable armrest options for use with full suspension seats only. Swivel seat options provide 20° of swivel to the right with a latch at the end of travel &amp; reduces torso clearance by 1.5". Swivel seat not for use with operator convenience tray.</i>												
SEATCI	Comfort (Non-Suspension) Cloth Seat	o	o	o	o	o	o	o	o	o	o	\$185
	<i>Not For Use With Fingertip Control Or Adjustable Armrest.</i>											
SEATFSVI	Full Suspension Vinyl Seat	o	o	o	o	o	o	o	o	o	o	\$205
	<i>Not for use with lowered OHG</i>											
SEATFSCI	Full Suspension Cloth Seat	o	o	o	o	o	o	o	o	o	o	\$395
	<i>Not for use with lowered OHG</i>											
SEATFSSVI	Full Suspension Vinyl Swivel Seat	o	o	o	o	o	o	o	o	o	o	\$580
	<i>Must also select raised OHG on some models</i>											
SEATFSSCI	Full Suspension Cloth Swivel Seat	o	o	o	o	o	o	o	o	o	o	\$760
	<i>Must also select raised OHG on some models</i>											
<b>ACCESSORIES</b>												
OSB-STD1I	Orange Seat Belt	●	●	●	●	●	●	●	●	●	●	\$0
RFMP40I	Rubber Floor Mat	o	o	o	o	o	o	o	o	o	o	\$145
OCTP40I	Operator Convenience Tray With Clipboard Holder	o	o	o	o	o	o	o	o	o	o	\$145
	<i>Not For Use With Fingertip Control, Armrest And Swivel Seat Options</i>											
FIREEXTI	Fire Extinguisher - OHG Mounted	o	o	o	o	o	o	o	o	o	o	\$185
LIFTEYEMSTI	Lifting Eyes, Mast Mounted	o	o	o	o	o	o	o	o	o	o	\$270
RVWMIRRP40I	Dual Panoramic Rear View Mirror Kit	o	o	o	o	o	o	o	o	o	o	\$200
	<i>Includes right &amp; left mirror mounted to overhead guard legs. Not FUW enclosed cab options.</i>											
DRWPINI	Drawbar Pin	o	o	o	o	o	o	o	o	o	o	\$205
TC-6800I	USB Charger	o	o	o	o	o	o	o	o	o	o	\$190
	<i>Charges Most Mobile Devices, Phones, Tablets, Cameras And MP3 Players</i>											
LIFTEYECWTP40I	Lifting Eyes, Counterweight Mounted	-	o	-	o	-	o	-	o	-	o	\$270
	<i>Not for use with any LP or LP/Gas dual fuel options or hydraulic oil cooler (8k models) option</i>											
<b>LP TANK</b>												
LPTNKAL33I	Aluminum LP Tank, Horizontal Fill - 33.5#	o	-	o	-	o	-	o	-	o	-	\$330
LPTNKAL43I	Aluminum LP Tank, Horizontal Fill - 43.5#	o	-	o	-	o	-	o	-	o	-	\$375
LPTNKST33I	Steel LP Tank, Horizontal Fill - 33.5#	o	-	o	-	o	-	o	-	o	-	\$175
LPTNKST43I	Steel LP Tank, Horizontal Fill - 43.5#	o	-	o	-	o	-	o	-	o	-	\$195

Installed Options Option Code	Option Description	FG40N1	FD40N1	FG45N1	FD45N1	FG50CN1	FD50CN1	FG50N1	FD50N1	FG55N1	FD55N1	Price \$
<b>SPECIAL PAINT</b>												
9999-72110I	Special Paint - Carmine Red, RAL 3002	o	o	o	o	o	o	o	o	o	o	\$615
9999-72120I	Special Paint - Sky Blue, RAL 5015	o	o	o	o	o	o	o	o	o	o	\$615
9999-72130I	Special Paint - Traffic Yellow, RAL 1023	o	o	o	o	o	o	o	o	o	o	\$615
9999-72140I	Special Paint - Silver Grey, RAL 7001	o	o	o	o	o	o	o	o	o	o	\$615
9999-72150I	Special Paint - Traffic Green, RAL 6024	o	o	o	o	o	o	o	o	o	o	\$615
9999-72160I	Special Paint - Traffic White, RAL 9016	o	o	o	o	o	o	o	o	o	o	\$615
9999-72170I	Special Paint - Deep Orange, RAL 2011	o	o	o	o	o	o	o	o	o	o	\$615
<b>LANGUAGE MARKINGS</b>												
LANGENG-STD1I	English Language Markings North/South America	●	●	●	●	●	●	●	●	●	●	\$0
LANGFREI	French Language Markings	o	o	o	o	o	o	o	o	o	o	\$0
LANGPORI	Portuguese Language Markings	o	o	o	o	o	o	o	o	o	o	\$0
LANGSPAI	Spanish Language Markings	o	o	o	o	o	o	o	o	o	o	\$0

Warranty Options	Option Description	FG40N1	FD40N1	FG45N1	FD45N1	FG50CN1	FD50CN1	FG50N1	FD50N1	FG55N1	FD55N1	Price \$
WAR-STD	Standard Warranty - 12 Months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	●	●	●	●	●	\$0
WAREU-STD	Standard Warranty - 12 months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	●	●	●	●	●	\$0
WAR24AAA	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	○	○	○	○	○	○	○	○	○	○	\$880
WAR36BBB	Extended Full Coverage Warranty - 36 Months/6000 Hours	○	○	○	○	○	○	○	○	○	○	\$1,300
WAR348CCC	Extended Full Coverage Warranty - 48 Months/8000 Hours	○	○	○	○	○	○	○	○	○	○	\$1,540
WAR60DDD	Extended Full Coverage Warranty - 60 Months/10000 Hours	○	○	○	○	○	○	○	○	○	○	\$1,680
WAR40EEE	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	○	○	○	○	○	○	○	○	○	○	\$1,450
WAR52FFF	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	○	○	○	○	○	○	○	○	○	○	\$1,690
WAR64GGG	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	○	○	○	○	○	○	○	○	○	○	\$1,830
WAR36HHH	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	○	○	○	○	\$680
WAR48III	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	○	○	○	○	\$810
WAR60JJJ	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	○	○	○	○	\$990
WAR40KKK	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	○	○	○	○	\$780
WAR52LLL	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	○	○	○	○	\$910
WAR64MMM	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	○	○	○	○	\$1,090

UnInstalled Options Option Code	Option Description	FG40N1	FD40N1	FG45N1	FD45N1	FG50CN1	FD50CN1	FG50N1	FD50N1	FG55N1	FD55N1	Price \$
<b>CABIN - UNINSTALLED</b>												
TC-6100	Cabin Package #1	o	o	o	o	o	o	o	o	o	o	\$2,135
	<i>**This is not an installed cab and will ship not installed. If you want the installed cab, click on the standard OHG to remove it from the selection, the installed cabs will then be available for selection.</i>											
TC-6110	Cabin Package #2	o	o	o	o	o	o	o	o	o	o	\$3,235
	<i>*This is not an installed cab and will ship not installed. If you want the installed cab, click on the standard OHG to remove it from the selection, the installed cabs will then be available for selection.</i>											
TC-6120	Cabin Package #3	o	o	o	o	o	o	o	o	o	o	\$6,120
	<i>*This is not an installed cab and will ship not installed. If you want the installed cab, click on the standard OHG to remove it from the selection, the installed cabs will then be available for selection.</i>											
<b>FORKS - UNINSTALLED</b>												
<i>Uninstalled forks only sold in pairs; prices are shown as individual.</i>												
	<b>HOOK TYPE - PALLET (ITA CLASS III)</b>											
	<i>Not For Use With Quad Mast Options</i>											
94406-18010	2.00" X 6.00" X 42.00" Hook Type - Pallet	o	o	o	o	o	o	-	-	-	-	\$535
94406-18020	2.00" X 6.00" X 48.00" Hook Type - Pallet	o	o	o	o	o	o	-	-	-	-	\$575
94406-18030	2.00" X 6.00" X 54.00" Hook Type - Pallet	o	o	o	o	o	o	-	-	-	-	\$595
94406-18040	2.00" X 6.00" X 60.00" Hook Type - Pallet	o	o	o	o	o	o	-	-	-	-	\$630
94406-18050	2.00" X 6.00" X 72.00" Hook Type - Pallet	o	o	o	o	o	o	-	-	-	-	\$820
	<b>HOOK TYPE - PALLET (ITA CLASS IV)</b>											
	<i>For Use With Hook Type Carriage, Sideshifter Options Only</i>											
94407-11020	2.40" X 6.00" X 48.00" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	\$940
94407-11030	2.40" X 6.00" X 54.00" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	\$990
94407-11040	2.40" X 6.00" X 60.00" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	\$1,030
94407-11050	2.40" X 6.00" X 72.00" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	\$1,065
94407-11060	2.40" X 6.00" X 96.00" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	\$1,265
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>											
	<i>Not For Use With Quad Mast Options</i>											
94406-19020	2.00" X 6.00" X 42.00" Hook Type - Fully Tapered & Polished	o	o	o	o	o	o	-	-	-	-	\$640
94406-19030	2.00" X 6.00" X 48.00" Hook Type - Fully Tapered & Polished	o	o	o	o	o	o	-	-	-	-	\$680

Uninstalled Options Option Code	Option Description	FG40N1	FD40N1	FG45N1	FD45N1	FG50CN1	FD50CN1	FG50N1	FD50N1	FG55N1	FD55N1	Price \$
<b>FORKS - UNINSTALLED</b>												
<i>Uninstalled forks only sold in pairs; prices are shown as individual.</i>												
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>											
	<i>Not For Use With Quad Mast Options</i>											
94406-19040	2.00" X 6.00" X 54.00" Hook Type - Fully Tapered & Polished	o	o	o	o	o	o	-	-	-	-	\$740
94406-19050	2.00" X 6.00" X 60.00" Hook Type - Fully Tapered & Polished	o	o	o	o	o	o	-	-	-	-	\$800
94406-19060	2.00" X 6.00" X 72.00" Hook Type - Fully Tapered & Polished	o	o	o	o	o	o	-	-	-	-	\$955
	<b>LUMBER (ITA CLASS III)</b>											
94407-13010	1.50" X 7.10" X 47.25" Hook Type - Lumber	o	o	o	o	-	-	-	-	-	-	\$790
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS IV)</b>											
94407-12010	2.00" X 8.00" X 48.00" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	o	o	o	o	\$1,210
94407-12020	2.00" X 8.00" X 54.00" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	o	o	o	o	\$1,270
94407-12030	2.00" X 8.00" X 60.00" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	o	o	o	o	\$1,420
94407-12040	2.00" X 8.00" X 72.00" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	o	o	o	o	\$1,575
94407-12050	2.00" X 8.00" X 96.00" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	o	o	o	o	\$2,015
<b>HYDRAULIC SYSTEM OPTIONS - UNINSTALLED</b>												
93080-10040	Sideshifter Installation Kit: 3-Way And 4-Way Valve	o	o	o	o	o	o	o	o	o	o	\$175
	<i>For Use With 47", 59", And 71" (Simplex Mast Only)</i>											
93080-10050	Sideshifter Installation Kit: 3-Way And 4-Way Valve	o	o	o	o	o	o	o	o	o	o	\$175
	<i>For Use With 47", 59", and 71" (Duplex And Triplex Mast Only)</i>											
95427-03010	Quick Disconnect Couplers - Requires Steel Lines	o	o	o	o	o	o	o	o	o	o	\$185
<b>STEER WHEELS / TIRES - UNINSTALLED</b>												
TC-5080	Pneumatic Steer Tire And Wheel Assembly - 7.00 X 12 - 12	o	o	o	o	o	o	o	o	o	o	\$360
<b>DRIVE WHEELS / TIRES - UNINSTALLED</b>												
TC-5070	Single Pneumatic Drive Tire And Wheel Assembly - 8.25 X 15 - 14	o	o	o	o	o	o	o	o	o	o	\$720
TC-5090	Single Pneumatic Drive Tire And Wheel Assembly - 300 X 15 - 20	o	o	o	o	o	o	o	o	o	o	\$1,120
TC-5100	Dual Pneumatic Drive Tire And Wheel Assembly - 8.25 X 15 - 14	o	o	o	o	o	o	o	o	o	o	\$970
TC-5110	Dual Pneumatic Drive Tire And Wheel Assembly - 7.50 X 16 - 12	o	o	o	o	o	o	o	o	o	o	\$575

CABIN ACCESSORIES - UNINSTALLED													
TC-6140	Inside Rear View Mirror	o	o	o	o	o	o	o	o	o	o		\$165
TC-6170	Additional Rear LED Working Light	o	o	o	o	o	o	o	o	o	o		\$185
TC-6150	Cabin Heater	o	o	o	o	o	o	o	o	o	o		\$900
	<i>Must be ordered in combination with large capacity alternator. For use with Cabin Package #2</i>												
LP TANKS - UNINSTALLED													
93265-02800	Steel LP Tank, Horizontal Fill - 33.5#	o	-	o	-	o	-	o	-	o	-		\$175
93465-06900	Steel LP Tank, Horizontal Fill - 43.5#	o	-	o	-	o	-	o	-	o	-		\$195

**STATE OF MICHIGAN**  
**CENTRAL PROCUREMENT SERVICES**  
 Department of Technology, Management, and Budget  
 525 W. ALLEGAN ST., LANSING, MICHIGAN 48913  
 P.O. BOX 30026 LANSING, MICHIGAN 48909



**CONTRACT CHANGE NOTICE**

Change Notice Number **2**

to

Contract Number **071B7700095**

<b>CONTRACTOR</b>	MORRISON INDUSTRIAL EQUIPMENT
	575 Jewett Road
	Mason, MI 48854
	David Nawara
	616-443-0327
	dnawara@morrison-ind.com
	CV0019922

<b>STATE</b>	<b>Program Manager</b>	Scott Poyer	SW
		517-284-6448	
		poyers@Michigan.gov	
	<b>Contract Administrator</b>	Yvon Dufour	DTMB
		(517) 249-0455	
		dufoury@michigan.gov	

CONTRACT SUMMARY				
LIFT EQUIPMENT PURCHASE				
INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE	
January 13, 2017	January 12, 2021	2 - 1 Year	January 12, 2021	
PAYMENT TERMS		DELIVERY TIMEFRAME		
ALTERNATE PAYMENT OPTIONS			EXTENDED PURCHASING	
<input type="checkbox"/> P-Card <input type="checkbox"/> PRC <input type="checkbox"/> Other			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
MINIMUM DELIVERY REQUIREMENTS				
DESCRIPTION OF CHANGE NOTICE				
OPTION	LENGTH OF OPTION	EXTENSION	LENGTH OF EXTENSION	REVISED EXP. DATE
<input type="checkbox"/>		<input type="checkbox"/>		January 12, 2021
CURRENT VALUE	VALUE OF CHANGE NOTICE	ESTIMATED AGGREGATE CONTRACT VALUE		
\$600,000.00	\$0.00	\$600,000.00		
DESCRIPTION				
Effective 5/3/2019 pricing on this contract is hereby updated, per revised Shedule D1 and D2. All other terms, conditions, specifications and pricing remain the same. Per contractor request and, DTMB Procurement approval.				

CONTRACT # 071B7700095 - AWARDED SPECIFICATIONS FOR PURCHASE					DELIVERY
Spec #	EQUIPMENT MAKE & MODEL:	EQUIPMENT CATEGORY	Quoted Price	Hourly rate for training (per Schedule A, Statement of Work, section A.,3.3)	Per loaded mile from Contractor's nearest dealer location
15	C38-0501LP-16 Fork Lift, Propane, 6,000 Lbs Capacity	Forklift	\$24,856.00	\$0.00	\$2.30
35	38-0501D-16 Fork Lift, Diesel Engine, 8,000 Lbs Capacity	Forklift	\$40,768.00	\$0.00	\$2.30

Catalog Pricing For PURCHASE						DELIVERY
Item #	EQUIPMENT MAKE & MODEL:	EQUIPMENT CATEGORY	List	% Discount Off List	Set-Up Fees	Per loaded mile from Contractor's nearest dealer location
	<b>Mitsubishi Internal Combustion Powered</b>					
1	FGC15N-FGC33N - LP Cushion Tire	Forklift	See Schedule D2 - Pricing Sheets	26%	Included	\$2.30
2	FGC35K-FGC70K - LP Cushion Tire	Forklift	See Schedule D2 - Pricing Sheets	22%	Included	\$2.30
3	FG15N-FG35N / FD20N3-FD35N - LP & Diesel Pneumatic	Forklift	See Schedule D2 - Pricing Sheets	24%	Included	\$2.30
4	FG40N-FG55N & FD40N-FD55N - LP & Diesel Pneumatic	Forklift	See Schedule D2 - Pricing Sheets	24%	Included	\$2.30
5	FD70E1 - Diesel Pneumatic	Forklift	See Schedule D2 - Pricing Sheets	19%	Included	\$2.30
6	Equipment Options		See Schedule D2 - Pricing Sheets	See notes below	*Included	
	<b>Mitsubishi Electric Powered Counterbalance</b>					
7	FBC15N-FBC18N - Electric Cushion Tire	Forklift	See Schedule D2 - Pricing Sheets	24%	Included	\$2.30
8	FBC22N-FBC35N - Electric Cushion Tire	Forklift	See Schedule D2 - Pricing Sheets	24%	Included	\$2.30
9	FB16PNT-FB20PNT - 3-Wheel Electric	Forklift	See Schedule D2 - Pricing Sheets	29%	Included	\$2.30
10	FBC15NS-FBC20NS - Stand-Up End Control	Forklift	See Schedule D2 - Pricing Sheets	28%	Included	\$2.30
11	Equipment Options		See Schedule D2 - Pricing Sheets	See notes below	*Included	
	<b>Mitsubishi Other Electric Products</b>					
12	ESR15N2-23N2/EDR18N2 - Reach Trucks	Forklift	See Schedule D2 - Pricing Sheets	26%	Included	\$2.30
13	PW23-PW30 - Walkie Pallet Truck	Electric Pallet Jack	See Schedule D2 - Pricing Sheets	23%	Included	\$2.30
14	PWF11-PWT18 - Walkie Fork-Over Stacker	Forklift	See Schedule D2 - Pricing Sheets	23%	Included	\$2.30
15	PWR30A-PWR40A - Walkie End Rider	Forklift	See Schedule D2 - Pricing Sheets	24%	Included	\$2.30
16	Equipment Options		See Schedule D2 - Pricing Sheets	See notes below	*Included	
	<b>Caterpillar Internal Combustion Powered (Refer to Mitsubishi similar model for pricing)</b>					
17	2C3000-2C6500 - LP Cushion Tire	Forklift	See Schedule D2 - Pricing Sheets	24%	Included	\$2.30
18	GC35K-GC70K - LP Cushion Tire	Forklift	See Schedule D2 - Pricing Sheets	19%	Included	\$2.30
19	2P3000-2P7000 - LP Pneumatic	Forklift	See Schedule D2 - Pricing Sheets	22%	Included	\$2.30
20	GP40N-GP55N / DP40N-DP55N - LP & Diesel Pneumatic	Forklift	See Schedule D2 - Pricing Sheets	22%	Included	\$2.30
21	DP70E - Diesel Pneumatic	Forklift	See Schedule D2 - Pricing Sheets	17%	Included	\$2.30
	Equipment Options		See Schedule D2 - Pricing Sheets	See notes below	*Included	
	<b>Caterpillar Electric Powered Counterbalance (Refer to Mitsubishi similar model for pricing)</b>					
22	E3000-EC4000 - Electric Cushion Tire	Forklift	See Schedule D2 - Pricing Sheets	21%	Included	\$2.30
23	EC22N2-EC30N2 - Electric Cushion Tire	Forklift	See Schedule D2 - Pricing Sheets	22%	Included	\$2.30
24	Equipment Options		See Schedule D2 - Pricing Sheets	See notes below	*Included	
25	LP Tank, 33.5# Steel Standard	Propane tank	\$170.93	NA		
26	LP Tank, 33.5# Steel Quick Fill	Propane tank	\$179.93	NA		
27	LP Tank, 33.5# Aluminum Standard	Propane tank	\$277.50	NA		
28	LP Tank, 33.5# Aluminum Quick Fill	Propane tank	\$285.00	NA		

Notes:

- Equipment options are subject to the same discount as the base equipment.
- \*Set-up fees are included when attachments and/or options are included on the same Purchase Order.



# Mitsubishi Forklift Trucks Price Pages



North America

04/02/2019



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# MITSUBISHI FORKLIFT TRUCKS PRICE LIST

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## GENERAL INFORMATION

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### ORDERING AND PRICING INFORMATION

- Orders should be placed through LiftNet Order Processing System.
- Chassis, masts, forks and other accessories are listed individually in the Price Book to allow the dealer to specify the exact configuration needed. Complete truck pricing is shown at the beginning of each section **as a reference only**. All individual components (i.e. mast, forks, etc.) must be ordered to receive a complete truck.
- Installed prices provide allowance for standard items removed from the truck. All masts, forks or other options with a *Not Installed* price may be ordered separately for dealer installation. Tilt restrictors will be included (if required) with *Not Installed* mast orders, but not with chassis only orders.
- Electric truck prices do not include batteries or battery chargers, unless otherwise stated.
- If options ordered require certain additional items, be certain to specify the additional items on the order. For example, some high lift masts require dual drive tires.
- One Operator and one Maintenance Manual are provided with each truck shipped. Additional copies of these manuals may be obtained through DealerNet. (Parts Manuals are no longer shipped with each truck.)
- Inquiries for items not listed in the standard Price Pages should be directed to the Custom Products Group (CSM Group) for consideration. Previous review of similar requests should not be taken as precedent.
- Reference numbers include the item described and are effective on the date shown on the Price Page. Reference numbers, descriptions and prices are subject to change without notice.

### AVAILABILITY

- Availability for orders must be requested from your MCFA Account Coordinator.
- Non-stock items or Custom Shop Modifications (CSM) may extend availability.

### SPECIFICATIONS

Specifications are subject to change without notice. For standard product specifications and capacities, consult your Sales Manual, Specification Sheets or contact the Product Marketing Group, MCFA Houston. For information regarding non-standard truck capacity, contact the Custom Products Group, MCFA Houston.

# MITSUBISHI FORKLIFT TRUCKS PRICE LIST

## GENERAL INFORMATION

### SHIPPING TERMS

Destination: US/CA

Source	Models	Delivery Terms*
Houston, TX	All models	FOB (Free on Board) Loaded Houston, TX Freight paid by dealer based on LeanCor Freight Matrix rate Houston trucks ordered with a mast exceeding 109" OAL will be shipped NOT INSTALLED unless Traffic Department receives special shipping instructions and Dealer is prepared to accept additional freight costs. Exceptions will be noted in the Price Pages.

\*Based on 2010 Incoterms

### WEIGHTS

Consult Specification Sheets and/or Sales Manuals for approximate shipping weights.

### DEFINITIONS

- A standard lift truck consists of: (a) chassis, which includes operator's overhead guard, (b) mast, (c) carriage, which includes load backrest extension if carriage is less than 42 inch height) and (d) forks.

FOR THE OPERATOR'S SAFETY, IT IS THE MANUFACTURER'S POLICY THAT THE OPERATOR'S OVERHEAD GUARD AND LOAD BACKREST EXTENSION (IF CARRIAGE IS LESS THAN 42 INCH HEIGHT) ARE INCLUDED IN ALL STANDARD LIFT TRUCK SPECIFICATIONS. THE OVERHEAD GUARD MUST NOT BE REMOVED IN ANY CASE. DO NOT OMIT OR REMOVE THE LOAD BACKREST EXTENSION UNLESS OPERATING LIMITATIONS PRECLUDE ITS USE. IF BUYER ELECTS TO OMIT THE LOAD BACKREST EXTENSION, THE DEALER SHALL REQUIRE AN AUTHORIZED REPRESENTATIVE OF THE BUYER TO AFFIRM IN WRITING WHEN ORDERING TO INDEMNIFY AND SAVE THE MANUFACTURER AND ITS DEALERS HARMLESS FROM AND AGAINST ANY AND ALL CLAIMS WHICH MAY ARISE AS A RESULT THEREOF (REFER TO OSHA 1910.178 POWERED INDUSTRIAL TRUCKS AND ASME/ANSI B56.1 SAFETY STANDARDS FOR LOW LIFT AND HIGH LIFT TRUCKS FOR DETAILS).

- A non-standard lift truck consists of (a) chassis from which either the operator's overhead guard or load backrest extension (if carriage is less than 42 inch height), or both, have been omitted expressly at the buyer's request and/or (b) is equipped with an option.
- UL Type GS, LPS and DS trucks include the following features:
  - 1) Electric disconnect switch
  - 2) Enclosed alternator
  - 3) Sealed wiring
  - 4) Spark and flame suppressing exhaust system
  - 5) Self-closing, lockable fuel cap (GS and DS only)
  - 6) UL label

# MITSUBISHI FORKLIFT TRUCKS PRICE LIST

## GENERAL INFORMATION

### LIFT TRUCK TERMS

AEM	Auxiliary Equipment	INCR	Incremental
ATT	Attachment	LBR	Load Backrest
AUX	Auxiliary	LP	Liquid Propane
BATT	Battery	LS	Left Side
BID	Breakerless Inductive Discharge	LT	Lights
BRKS	Brakes	MFH	Maximum Fork Height
CARR	Carriage	MST	Mast
CL	Class	MTD	Mounted
COMP	Compound	NAR	Narrow
CONN	Connector	NI	Not Installed
CONV	Convert/Conversion	OAL	Overall Lowered
CYL	Cylinder	OAW	Overall Width
D/DSL	Diesel	OHG	Overhead Guard
DBK	Oil-Cooled Disc Brakes	PDA	Planetary Drive Axle
DEG	Degree	PLGD	Plugged
DR	Drive	PKG	Package
DUP	Duplex	POLY	Polyurethane
EL	Electric	POR	Price on Request
F/FE	Front End	PST	Powershift
FF	Full Free	REV	Revolving
FFH	Free Fork Height	RS	Right Side
FFT	Full Free Triple	SBK	Shoe Brakes
FKS	Forks	SEC	Section
FLOODS	Floodlights	SH	Shaft
FTP	Fully Tapered and Polished	SIM	Simplex
FUW	For Use With	S/S	Sideshift
FWD	Forward	STD	Standard
G	Gas	ST	Steer
GRP	Group	TRI	Triplex
HK	Hook	TRK	Truck
HYD	Hydraulics		
HYDRO	Hydrostatic		

### Definitions:

LOAD MOMENT CONSTANT (LMC) = Typical distance from front wheel center line to fork face.



**MCFA**  
 2121 W. Sam Houston Pkwy. N  
 Houston, TX 77043-2305  
 Phone (713) 365-1000  
 Fax (713) 365-1441

October 1, 2018

- **To:** All MCFA Dealer Principals, General Managers and Sales Managers in North America and Latin America
- **Subject:** Inter-Territorial Sales Assistance Fee Policy for New Equipment, Parts, Fleet Management and Dealer Managed Major Account Programs

### Section 1 of 3: New Equipment

The purpose of the Inter-Territorial Sales Assistance Fee Policy is to provide receiving dealers with compensation from selling dealers for lift trucks delivered into their Area of Primary Responsibility (APR). The intent of the policy is to encourage selling dealers to proactively communicate with receiving dealers so that a mutually agreed upon sales assistance fee agreement can be reached and that all service expectations and delivery information is clearly understood when the truck(s) deliver.

We encourage dealers to use the following Inter-Territorial Compensation Matrix as the basis for a mutually agreed upon sales assistance fee agreement:

MCFA Inter-Territorial Compensation Matrix for North America and Latin America		
	Matrix Fees - North America (Includes: U.S. Canada, Mexico)	Matrix Fees - Latin America (Includes: South America, Central America, and The Caribbean)
	Per unit delivered	Per unit delivered
<b>Class I - Electric Counterbalance</b>		
3-Wheel Sit Down Truck	\$400	3% of total invoice amount
4-Wheel Sit Down Truck 3000 - 6500lb Capacity	\$400	3% of total invoice amount
Stand Up End Control	\$400	3% of total invoice amount
4-Wheel Pneumatic Trucks	\$400	3% of total invoice amount
<b>Class II</b>		
Reach Truck	\$400	3% of total invoice amount
Orderpicker	\$400	3% of total invoice amount
Turret Truck	\$1,000	3% of total invoice amount
<b>Class III</b>		
Walkies	\$75	3% of total invoice amount
All (Excluding Walkies)	\$125	3% of total invoice amount
<b>Class IV - IC Cushion Tire</b>		
4-Wheel Sit Down Truck 3000-6500lb Capacity	\$400	3% of total invoice amount
4-Wheel Sit Down Truck 7000-15500lb Capacity	\$600	3% of total invoice amount
<b>Class V - IC Pneumatic Tire</b>		
4-Wheel Sit Down 3000-7000lb Capacity	\$500	3% of total invoice amount
4-Wheel Sit Down 8000-12000lb Capacity	\$700	3% of total invoice amount
4-Wheel Sit Down Truck 15500lb Capacity	\$800	3% of total invoice amount
4-Wheel Sit Down Truck 17500-36000lb Capacity	\$1,000	3% of total invoice amount

#### Additional Terms and Guidelines:

1. In instances where discussions are held between the selling and receiving dealers involved, but a mutual agreement pertaining to the Sales Assistance Fee cannot be reached prior to shipment, then the selling dealer is required to compensate the receiving dealer using the MCFA Inter-Territorial Compensation Matrix. In addition, if the matrix is not followed and MCFA must get involved, then the full amount will be debited against the selling dealer through the standard MCFA credit / debit process, along with a \$100.00 transaction fee per unit.
2. In instances where discussions are not held between the selling and receiving dealers involved, and the selling dealer does not notify or provide the applicable Sales Assistance Fee to the receiving dealer before the unit ships from MCFA, then the selling dealer will be required to compensate the receiving dealer with a Sales Assistance Fee equal to 3% of the invoice amount instead of the amount shown in the Compensation Matrix. If MCFA must get involved, then the full amount will be debited against the selling dealer through the standard MCFA credit / debit process, along with a \$100.00 transaction fee per unit.
3. Units are considered covered by this policy if they reside within an APR other than the APR of the original delivering dealer, within 12 months of reported delivery.
4. If no Delivery Report is on file with MCFA, then the unit is assumed to be within the 12-month period regardless of the actual delivery date.

### Section 2 of 3: Parts Shipments

Similar to new equipment, the purpose of the parts policy is to provide dealers compensation from selling dealers when MCFA OEM parts are delivered into their APR. We encourage dealers to proactively communicate with each other toward a mutually agreed upon fee structure. If an agreement cannot be reached between the selling and receiving dealers involved, MCFA will charge the shipping dealer a fee equal to 10% of the total sum of out of territory parts shipments. Shipments will be calculated based on direct-to-customer shipments and/or nGauge sales volume, whichever is greater, for the previous quarter. A \$100 transaction fee per quarter will also be debited. Competitive parts or Rapidparts products are not subject to this policy.

Sales of OEM parts to TVH or other aftermarket companies is prohibited. Any such cases will be turned over to MCFA Dealer Development for further action.

### Section 3 of 3: Fleet Management and Dealer Managed Major Account Programs:

In all sales situations involving the sale of MCFA brands of trucks and OEM replacement parts sold into another Dealers APR, MCFA Dealers are fully expected to comply with our "Inter-Territorial Sales Policy" as explained in Sections 1 and 2 of this document. The Inter-Territorial Sales Policy also applies when a Dealer is awarded a Dealer Managed Major Account (DMMA) within their APR and/or, when a Dealer is awarded a Fleet Management Account (FMA) headquartered inside or outside their APR from a customer requesting centralized asset management, parts pricing, service, and cost of ownership reporting for multiple locations across multiple APR's.

In all cases, the selling Dealer is expected to coordinate equipment maintenance and agreements through the receiving Dealer, so the receiving Dealer can benefit from the parts, service and rental business over the ownership cycle of the truck(s). In instances where the authorized receiving Dealer is unable to establish a business relationship with the customer, and the customer has provided a documented letter of his/her refusal to allow the authorized receiving MCFA Dealer to perform service, then we will recognize the customer's request and allow the selling Dealer to perform the maintenance, with the expectation that all MCFA Brand reference on the selling Dealer's service vehicles be removed when entering another Dealers APR. Although this arrangement is not ideal, it can in some instances, eliminate the need for the selling dealer to contract the services of a competitive OEM dealer or other alternative service provider within the APR of another MCFA Dealer.

Fleet Management strategies, whether through the MCFA Dealer Network or otherwise, are a growing reality in our industry. By establishing overly restrictive rules that prohibit their activities, we will lose business to competitors and third-party providers who simply shop the various OEMs for the best equipment pricing to lower the end user's acquisition costs, and then utilize the lowest priced service provider in the APR to further lower the customer's cost.

FB16PNT	3,000 lb. Capacity 36/48 Volt Electric 3-Wheel Lift Truck
FB18PNT	3,500 lb. Capacity 36/48 Volt Electric 3-Wheel Lift Truck
FB20PNT	4,000 lb. Capacity 36/48 Volt Electric 3-Wheel Lift Truck



## FB16PNT2-FB20PN

### Productivity

- Mitsubishi PM-1000™ AC Traction and Hydraulic Control System
- Dual AC Traction Motors
- AC Hydraulic Motor
- SB350 Grey Battery Connector

### Reliability

- Regenerative Braking
- Wet Disc Brakes
- Thermal Protection (Motors And Controllers)
- Steel Battery Compartment Cover
- Battery Compartment With Adjustable Retainers
- SB350 Battery Connector (Grey)
- Tilt Cylinders With Spherical Mast Bushings

### Operator Comfort

- Electronic Power Steering
- Small Diameter Steering Wheel
- Tilt Steering Column
- Steering Wheel Knob
- Rubber Floor Mat
- Fingertip Directional Control
- Premium Display Panel, Including:
  - Speedometer (mph or kph)
  - Battery Discharge Indicator (BDI)
  - Error and Fault Codes
  - Digital Clock with 12/24 Hour Format
  - Date and Time
  - Timer (Key On)
  - Travel Direction Indicator
  - Mast Lock
  - Neutral Lock
  - Seat Belt Reminder
  - Park Brake Indicator
  - 5 Travel Programs
  - Adjustable Display Contrast

### Operator Protection

- Integrated Presence System (IPS), featuring:
  - Traction Lockout
  - Mast & Auxiliary Hydraulic Lockout
  - Parking Brake Warning
  - Seat Belt Reminder
- Automatic Electronic Parking Brake
- Controlled Cornering Speed
- Entry/Exit Grab Bar
- Open Step With Molded Anti-Slip Pattern
- Electronic Horn
- Reverse Grab Handle With Horn
- Electronic Backup Alarm

For a Complete Truck Add Mast and Forks

## Chassis Options

Manufacturer Chassis Code	Chassis Description	Power	Price \$
<b>Mitsubishi Forklift Trucks</b>			
FB16PNT2-AC	3,000 lb. Capacity 36/48V Electric 3-Wheel Lift Truck	36/48 Volt Electric	\$21,500
FB18PNT2-AC	3,500 lb. Capacity 36/48V Electric 3-Wheel Lift Truck	36/48 Volt Electric	\$23,230
FB20PNT2-AC	4,000 lb. Capacity 36/48V Electric 3-Wheel Lift Truck	36/48 Volt Electric	\$23,705

Mast Options Mast Code	MFH	OAL	FFH	TILT	FB16PNT	FB18PNT	FB20PNT	Price \$
NOMAST-LUN					o	o	o	\$0
If "No Mast" Is Selected, Forklift Comes With 5°F/6°B - Tilt Cylinders. Contact CSM If Other Tilt Cylinders Are Required.								
<b>SIMPLEX</b>								
Includes 48" LBR Extension And 36" Wide ITA Class II Carriage (37" Width Over LBR). Free Fork Height Specifications Assume The Standard 48" LBR Extension Is Used. For FFH Without LBR Extension, Add 45" For Simplex, 25" For Duplex Or Triplex. Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL>108" Or Any Other Region With OAL>98". Additional Shipping Charges May Apply. Contact Logistics@MCFA.com For More Details. For FFH Without LBR, Please Refer To The Sales Manual. All Masts Are Available "Not Installed" At The Same List Price.								
5AE15C20H	78.0	59.0	3.0	5°F/5°B	o	o	-	\$3,815
5AE15C26H	100.0	70.0	3.0	5°F/5°B	o	o	-	\$3,815
5AE15C28H	108.0	74.0	3.0	5°F/7.5°B	o	o	-	\$3,815
5AE15C30H	118.0	78.0	3.0	5°F/7.5°B	o	o	-	\$3,815
5AE15C33H	130.0	84.0	3.0	5°F/7.5°B	o	o	-	\$3,815
5AE15C35H	138.0	89.0	3.0	5°F/7.5°B	o	o	-	\$3,845
5AE15C37H	146.0	94.0	3.0	5°F/7.5°B	o	o	-	\$3,845
5AE15C41H	161.0	102.0	3.0	5°F/7.5°B	o	o	-	\$3,845
5AE15C45H	176.0	110.0	3.0	5°F/5°B	o	o	-	\$3,910
5AE15C50H	196.0	120.0	3.0	5°F/5°B	o	o	-	\$3,910
5AE15C55H	216.0	130.0	3.0	5°F/3.5°B	o	o	-	\$4,025
5AE15C60H	236.0	140.0	3.0	5°F/3.5°B	o	o	-	\$4,025
5AE20C20H	78.0	59.0	3.0	5°F/5°B	-	-	o	\$3,830
5AE20C26H	100.0	70.0	3.0	5°F/5°B	-	-	o	\$3,830
5AE20C28H	108.0	74.0	3.0	5°F/7.5°B	-	-	o	\$3,830
5AE20C30H	118.0	78.0	3.0	5°F/7.5°B	-	-	o	\$3,830
5AE20C33H	130.0	84.0	3.0	5°F/7.5°B	-	-	o	\$3,830
5AE20C35H	138.0	89.0	3.0	5°F/7.5°B	-	-	o	\$3,870
5AE20C37H	146.0	94.0	3.0	5°F/7.5°B	-	-	o	\$3,870
5AE20C41H	161.0	102.0	3.0	5°F/7.5°B	-	-	o	\$3,870
5AE20C45H	176.0	110.0	3.0	5°F/5°B	-	-	o	\$3,980
5AE20C50H	196.0	120.0	3.0	5°F/5°B	-	-	o	\$3,980

Mast Options Mast Code	MFH	OAL	FFH	TILT	FB16PNT	FB18PNT	FB20PNT	Price \$
<b>SIMPLEX</b>								
Includes 48" LBR Extension And 36" Wide ITA Class II Carriage (37" Width Over LBR). Free Fork Height Specifications Assume The Standard 48" LBR Extension Is Used. For FFH Without LBR Extension, Add 45" For Simplex, 25" For Duplex Or Triplex. Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL>108" Or Any Other Region With OAL>98". Additional Shipping Charges May Apply. Contact <a href="mailto:Logistics@MCFA.com">Logistics@MCFA.com</a> For More Details. For FFH Without LBR, Please Refer To The Sales Manual. All Masts Are Available "Not Installed" At The Same List Price.								
5AE20C55H	216.0	130.0	3.0	5°F/3.5°B	-	-	o	\$4,090
5AE20C60H	236.0	140.0	3.0	5°F/3.5°B	-	-	o	\$4,090
<b>DUPLEX</b>								
Includes 48" LBR Extension And 36" Wide ITA Class II Carriage (37" Width Over LBR). Free Fork Height Specifications Assume The Standard 48" LBR Extension Is Used. For FFH Without LBR Extension, Add 45" For Simplex, 25" For Duplex Or Triplex. Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL>108" Or Any Other Region With OAL>98". Additional Shipping Charges May Apply. Contact <a href="mailto:Logistics@MCFA.com">Logistics@MCFA.com</a> For More Details. For FFH Without LBR, Please Refer To The Sales Manual. All Masts Are Available "Not Installed" At The Same List Price.								
5BE15C28H	110.0	75.0	24.0	5°F/6°B	o	o	-	\$4,900
5BE15C30H	118.0	78.0	28.0	5°F/6°B	o	o	-	\$4,900
5BE15C33H	130.0	84.0	34.0	5°F/6°B	o	o	-	\$4,900
5BE15C35H	138.0	89.0	38.0	5°F/6°B	o	o	-	\$4,900
5BE15C37H	145.0	94.0	44.0	5°F/6°B	o	o	-	\$4,950
5BE15C40H	158.0	102.0	51.0	5°F/6°B	o	o	-	\$4,950
5BE20C28H	110.0	75.0	24.0	5°F/6°B	-	-	o	\$4,925
5BE20C30H	118.0	78.0	28.0	5°F/6°B	-	-	o	\$4,925
5BE20C33H	130.0	84.0	34.0	5°F/6°B	-	-	o	\$4,925
5BE20C35H	138.0	89.0	38.0	5°F/6°B	-	-	o	\$4,925
5BE20C37H	145.0	94.0	44.0	5°F/6°B	-	-	o	\$4,980
5BE20C40H	158.0	102.0	51.0	5°/6°	-	-	o	\$4,980

Mast Options Mast Code	MFH	OAL	FFH	TILT	FB16PNT	FB18PNT	FB20PNT	Price \$
<b>TRIPLEX</b>								
<i>Includes 48" LBR Extension And 36" Wide ITA Class II Carriage (37" Width Over LBR). Free Fork Height Specifications Assume The Standard 48" LBR Extension Is Used. For FFH Without LBR Extension, Add 45" For Simplex, 25" For Duplex Or Triplex. Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL&gt;108" Or Any Other Region With OAL&gt;98". Additional Shipping Charges May Apply. Contact Logistics@MCFA.com For More Details. For FFH Without LBR, Please Refer To The Sales Manual. All Masts Are Available "Not Installed" At The Same List Price.</i>								
5CE15C37H	146.0	71.0	20.0	5°F/6°B	o	o	-	\$5,560
5CE15C40H	157.0	75.0	24.0	5°F/6°B	o	o	-	\$5,560
5CE15C43H	170.0	78.0	28.0	5°F/6°B	o	o	-	\$5,560
5CE15C48H	187.0	84.0	34.0	5°F/6°B	o	o	-	\$5,665
5CE15C51H	200.0	89.0	38.0	5°F/3.5°B	o	o	-	\$5,720
5CE15C55H	216.0	94.0	44.0	5°F/3.5°B	o	o	-	\$5,785
5CE15C60H	235.0	102.0	51.0	5°F/3.5°B	o	o	-	\$5,785
5CE15C65H	255.0	112.0	61.0	5°F/3.5°B	o	o	-	\$5,890
5CE15C70H	275.0	120.0	69.0	5°F/3.5°B	o	o	-	\$5,890
5CE20C37H	146.0	71.0	20.0	5°F/6°B	-	-	o	\$5,680
5CE20C40H	157.0	75.0	24.0	5°F/6°B	-	-	o	\$5,680
5CE20C43H	170.0	78.0	28.0	5°F/6°B	-	-	o	\$5,795
5CE20C48H	187.0	84.0	34.0	5°F/6°B	-	-	o	\$5,795
5CE20C51H	200.0	89.0	38.0	5°F/3.5°B	-	-	o	\$5,795
5CE20C55H	216.0	94.0	44.0	5°F/3.5°B	-	-	o	\$5,850
5CE20C60H	235.0	102.0	51.0	5°F/3.5°B	-	-	o	\$5,850
5CE20C65H	255.0	112.0	61.0	5°F/3.5°B	-	-	o	\$6,010
5CE20C70H	275.0	120.0	69.0	5°F/3.5°B	-	-	o	\$6,010

Mast Options Mast Code	MFH	OAL	FFH	TILT	FB16PNT	FB18PNT	FB20PNT	Price \$
<b>QUAD</b>								
<i>Includes 37" Wide Class II Hook Type 4-Roller Carriage And Sideshifter, With Single Function Internal Hosing And 48" LBR Extension. Requires ITA Class II Forks. Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL&gt;108" Or Any Other Region With OAL&gt;98". Additional Shipping Charges May Apply. Contact Logistics@MCFA.COM For More Details. For FFH Without LBR, Please Refer To The Sales Manual. All Masts Are Available "Not Installed" At The Same List Price.</i>								
TC-3340	258.5	89	63	5°F/3.5°B	o	o	o	\$11,735
TC-3320	222.5	78.5	53	5°F/3.5°B	o	o	o	\$11,530
TC-3330	240.5	83	57	5°F/3.5°B	o	o	o	\$11,530

Fork Options Fork Code	Fork Description	FB16PNT	FB18PNT	FB20PNT	Price \$
<b>HOOK TYPE - PALLET (ITA CLASS II)</b>					
<i>Only Class II Forks Available For Quad Masts</i>					
FKHP36-18I	1.4" X 3.9" X 36" Hook Type - Pallet	o	o	-	\$535
FKHP42-18I	1.4" X 3.9" X 42" Hook Type - Pallet	o	o	-	\$560
FKHP48-18I	1.4" X 3.9" X 48" Hook Type - Pallet	o	o	-	\$580
FKHP54-18I	1.4" X 3.9" X 54" Hook Type - Pallet	o	o	-	\$630
FKHP60-18I	1.4" X 3.9" X 60" Hook Type - Pallet	o	o	-	\$650
FKHP36-25I	1.6" X 3.9" X 36" Hook Type - Pallet	-	-	o	\$560
FKHP42-25I	1.6" X 3.9" X 42" Hook Type - Pallet	-	-	o	\$595
FKHP48-25I	1.6" X 3.9" X 48" Hook Type - Pallet	-	-	o	\$645
FKHP54-25I	1.6" X 3.9" X 54" Hook Type - Pallet	-	-	o	\$685
FKHP60-25I	1.6" X 3.9" X 60" Hook Type - Pallet	-	-	o	\$735
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS II)</b>					
<i>Only Class II Forks Available For Quad Masts</i>					
FKFTP36-18I	1.8" X 3.9" X 36" Hook Type - Fully Tapered & Polished	o	o	-	\$735
FKFTP42-18I	1.8" X 3.9" X 42" Hook Type - Fully Tapered & Polished	o	o	-	\$775
FKFTP48-18I	1.8" X 3.9" X 48" Hook Type - Fully Tapered & Polished	o	o	-	\$835
FKFTP54-18I	1.8" X 3.9" X 54" Hook Type - Fully Tapered & Polished	o	o	-	\$905
FKFTP36-25I	1.8" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	o	\$855
FKFTP42-25I	1.8" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	o	\$905
FKFTP48-25I	1.8" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	o	\$955
FKFTP54-25I	1.8" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	o	\$1,040
FKFTP60-18I	1.8" X 3.9" X 60" Hook Type - Fully Tapered & Polished	o	o	-	\$945
FKFTP60-25I	1.8" X 4.9" X 60" Hook Type - Fully Tapered & Polished	-	-	o	\$1,140

Installed Options Option Code	Option Description	FB16PNT	FB18PNT	FB20PNT	Price \$
<b>RATINGS &amp; STANDARDS</b>					
ULE-STD1I	UL Rated Type E	●	●	●	\$0
ULESPNT2I	UL Rated Type ES	o	o	o	\$260
ULEEPNT2I	UL Rated Type EE	o	o	o	\$2,035
	<i>For Use With: Covered (UL583) Or Uncovered Batteries</i>				
<b>BATTERY COMPARTMENT OPTIONS</b>					
BATSLPNT2I	Slide-Out Battery Compartment	o	o	o	\$1,640
	<i>Slide-Out Battery Compartment Option Reduces Battery Compartment Height To 22.8" (580mm). Dimension From Floor To Top Of Rollers Is 8.1" (206mm)</i>				
<b>SIDESHIFTER</b>					
SS36PNT2I	Cascade 36" Hang-On Sideshifter (37" Width Over LBR)	o	o	o	\$655
	<i>Not For Use With Quad Mast</i>				
<b>DRIVE &amp; STEER TIRES</b>					
LECTIRE-STD1I	Standard Lugged Electric Cushion Tires	●	●	●	\$0
	<i>Drive = 18 X 7 - 12.125, Steer = 15 X 5 - 11.25</i>				
NMLUG16PNT2I	Non-Marking Lugged Cushion Tires	o	o	-	\$885
	<i>Drive = 18 x 7 x 12.125 , Steer = 15 x 5 x 11.25. Includes Static Strap.</i>				
NMLUG20PNT2I	Non-Marking Lugged Cushion Tires	-	-	o	\$885
	<i>Drive = 18 x 7 x 12.125 , Steer = 15 x 5 x 11.25. Includes Static Strap.</i>				
NMSPNEU16PNT2I	Non-Marking Solid Pneumatic Tires	o	o	-	\$850
	<i>Drive = 18 x 7 - 8, Steer = 14.9 x 5.12 x 9. Includes Static Strap.</i>				
NMSPNEU20PNT2I	Non-Marking Solid Pneumatic Tires	-	-	o	\$850
	<i>Drive = 18.15 x 7.5 x 10, Steer = 14.9 x 5.12 x 9. Includes Static Strap.</i>				
SPNEU16PNT2I	Solid Pneumatic Tires	o	o	-	\$345
	<i>Drive = 18 x 7 - 8, Steer = 14.9 x 5.12 x 9.</i>				
SPNEU20PNT2I	Solid Pneumatic Tires	-	-	o	\$420
	<i>Drive = 18.15 x 7.5 x 10, Steer = 14.9 x 5.12 x 9.</i>				
<b>CARRIAGE</b>					
CARR37-STD1I	37.0" Wide ITA Class II Hook Type Carriage	●	●	●	\$0
<b>LOAD BACKREST</b>					
LBR-STD1I	48" High Load Backrest	●	●	●	\$0
	<i>Included With All Carriage Widths And Hydraulic Attachments, Factory Installed</i>				



Installed Options Option Code	Option Description	FB16PNT	FB18PNT	FB20PNT	Price \$
<b>LOAD BACKREST</b>					
LBRDELEI	Delete Load Backrest	o	o	o	\$0
	<i>Includes Fork Stops And "No Backrest" Warning Label. A Completed "Load Backrest Affirmation" Form Must Be Submitted For Each Truck Ordered Without A Load Backrest.</i>				
<b>HYDRAULIC ACTIVATION</b>					
VLV3-STD1I	3-Section Valve	●	●	●	\$0
VLV3FCPNT2I	3-Section Valve With Fingertip Control Armrest	o	o	o	\$1,585
	<i>Not For Use With Armrest-Adjustable (RH Side), Full Suspension Swivel Seat And Drive-In Rack OHG. Includes F&amp;R Switch, Except When Foot Directional Control Is Ordered.</i>				
VLV4MCPNT2I	4-Section Valve With Cowl Mounted Levers	o	o	o	\$545
	<i>Main Relief Pressure Is Set At 2625 PSI</i>				
VLV4FCPNT2I	4-Section Valve With Fingertip Control Armrest	o	o	o	\$1,980
	<i>Not For Use With Armrest-Adjustable (RH Side), Full Suspension Swivel Seat And Drive-In Rack OHG. Includes F&amp;R Switch, Except When Foot Directional Control Is Ordered.</i>				
<b>HYDRAULIC HOISING OPTIONS</b>					
	<b>SINGLE FUNCTION INTERNAL HOISING</b>				
	<i>1 Pair Of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate.</i>				
3VSIMPNT2I	Single Function Internal Hosing - Simplex Mast	o	o	o	\$500
3VDUPPNT2I	Single Function Internal Hosing - Duplex Mast	o	o	o	\$765
3VTRIPNT2I	Single Function Internal Hosing - Triplex Mast	o	o	o	\$730
TC-3VQUAPNT2I	Single Function Internal Hosing - Quad Mast	o	o	o	\$0
	<b>DUAL FUNCTION INTERNAL HOISING</b>				
	<i>2 Pairs Of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate. Requires Optional 4-Section Valve At A Minimum.</i>				
4VSIMPNT2I	Dual Function Internal Hosing - Simplex Mast	o	o	o	\$805
4VDUPPNT2I	Dual Function Internal Hosing - Duplex Mast	o	o	o	\$1,090
4VTRIPNT2I	Dual Function Internal Hosing - Triplex Mast	o	o	o	\$1,035
TC4VQUAPNT2I	Dual Function Internal Hosing - Quad Mast	o	o	o	\$1,045
<b>HYDRAULIC SYSTEM OPTIONS</b>					
	<i>Operator Must Depress Hydraulic Lever-Mounted Button In Conjunction With Forward Movement Of Lever To Unclamp. Item Will Extend Availability.</i>				
LBCMCPNT2I	Load Bearing Clamp Lockout for 3rd or 4th Function For Cowl Mounted Levers	o	o	o	\$880

Installed Options Option Code	Option Description	FB16PNT	FB18PNT	FB20PNT	Price \$
<b>HYDRAULIC SYSTEM OPTIONS</b>					
<i>Operator Must Depress Hydraulic Lever-Mounted Button In Conjunction With Forward Movement Of Lever To Unclamp. Item Will Extend Availability.</i>					
LBCMCPNT2I	<i>If Load Bearing Clamp Option Is Ordered With The Sideshifter, 4-Section Valve With Dual Function Hosing and DC/DC Convertor is Required.</i>				
<b>HYDRAULIC STEEL SUPPLY LINES</b>					
SFSSL3PNT2I	Single Function Steel Supply Lines - 3 Way Valve	o	o	o	\$170
SFSSL4PNT2I	Single Function Steel Supply Lines - 4 Way Valve	o	o	o	\$170
	<i>For Use With Single Function, Sideshift-Mounted Attachment. Terminates At Right-Hand Side Of Carriage Top Plate. Not For Use With Quad Mast.</i>				
DFSSL4PNT2I	Dual Function Steel Supply Lines - 4 Way Valve	o	o	o	\$270
	<i>For Use With Dual Function, Carriage-Mounted Attachment. 3rd Function Terminates At Right-Hand Side Of Carriage Top Plate. 4th Function Terminates At Left-Hand Side Of Carriage Top Plate. Not For Use With Sideshifter Or Quad Mast.</i>				
<b>TILT CYLINDERS</b>					
TILT-STD1I	Standard Tilt Cylinders (5°Fwd/5°Back)	●	●	●	\$0
	<i>5°Fwd/6°Back for 3,000 - 4,000 lbs models 5°Fwd/5°Back for 4,500- 6,500 lbs models</i>				
BTLTPNT2I	10° Fwd / 5° Back - Bottler's Tilt Cylinders	o	o	o	\$450
	<i>Note: If Selected With 200" Or Higher Triplex Mast, Tilt Will Be 10°F/3.5°B. Not For Use With Quad Mast Without CSM Approval.</i>				
<b>OVERHEAD GUARD</b>					
<b>OVERHEAD GUARDS</b>					
OHG-STD1I	Standard Overhead Guard	●	●	●	\$0
OHGL3PNT2I	3" Lower (Than Standard) Overhead Guard	o	o	o	\$1,955
	<i>Reduces OHG Height From Floor To Approximately 77.5". Reduces Torso Clearance Approximately 3". Not For Use With Reverse Blue Spotlight. Requires Non-Suspension Cloth Or Non-Suspension Vinyl Seat.</i>				
OHGDIRPNT322I	Drive-In Rack Overhead Guard 31.5"	o	o	o	\$2,080
	<i>31.5" Wide From 47.25" Above The Floor To The Top Of OHG. This Item Will Extend Availability. Not For Use With 4-Section Manual Valve, 3-Section Fingertip Control Valve, 4-Section Fingertip Control Valve, Load Bearing Clamp Lockout.</i>				
<b>PRODUCTIVITY OPTIONS</b>					
RGH20-STD1I	Rear Grab Handle With Horn Button	●	●	●	\$0
FDCPNT2I	Foot Direction Control	o	o	o	\$500

● Standard option ○ Available option - Option not available

Prices valid from: 4/2/2019

Installed Options Option Code	Option Description	FB16PNT	FB18PNT	FB20PNT	Price \$
<b>SPECIAL APPLICATIONS OPTIONS</b>					
OILFRZI	Hydraulic Oil For Freezer Application	o	o	o	\$280
	<i>For Intermittent Use In Freezer Below 14 Degree Fahrenheit. Features Exxon Univis N 32 Oil.</i>				
<b>WARNING / LIGHT OPTIONS</b>					
WKLT-STD1I	Two Forward LED Working Lights On OHG	●	●	●	\$0
FWDABSLI	Forward Activated Blue Spotlight	o	o	o	\$360
	<i>Not For Use With Low OHG and Cab Options If Applicable On Some Products.</i>				
RVSABSLI	Reverse Activated Blue Spotlight	o	o	o	\$350
	<i>Not For Use With Low OHG and Cab Options If Applicable On Some Products.</i>				
AMBSTRBPNT2I	Amber Strobe Light With Guard - OHG Mounted	o	o	o	\$315
BUALRSMT2I	Electronic Backup Smart Alarm	o	o	o	\$170
	<i>Alarm Tone Automatically Adjusts To Ambient Sound Levels. Replaces Standard Electronic Backup Alarm.</i>				
WKLTRCLEDPNT2I	Rear LED Working Light With LED Stop/Tail/Back-up Combination Lights	o	o	o	\$845
WKLTRLEDPNT2I	Rear LED Working Light	o	o	o	\$215
<b>SEAT</b>					
SEATV-STD1I	Comfort (Non-Suspension) Vinyl Seat	●	●	●	\$0
SEATCI	Comfort (Non-Suspension) Cloth Seat	o	o	o	\$185
	<i>Not For Use With Fingertip Control Or Adjustable Armrest.</i>				
SEATFSVI	Full Suspension Vinyl Seat	o	o	o	\$205
SEATFSCI	Full Suspension Cloth Seat	o	o	o	\$395
SEATFSCSWPNTI	Full Suspension, Fold-Down, Cloth Swivel Seat	o	o	o	\$575
	<i>Swivel seat options provide 20° of swivel to the right with a latch at the end of travel &amp; reduces torso clearance by 1.5". Swivel seat not for use with operator convenience tray.</i>				
SEATFSVSWPNTI	Full Suspension, Fold-Down, Vinyl Swivel Seat	o	o	o	\$520
	<i>Swivel seat options provide 20° of swivel to the right with a latch at the end of travel &amp; reduces torso clearance by 1.5". Swivel seat not for use with operator convenience tray.</i>				
<b>DC/DC CONVERTER</b>					
DCCON3002I	DC/DC Converter 300W Output	o	o	o	\$385
<b>ACCESSORIES</b>					
ORANGESB-STD1I	Standard Orange Seat Belt	●	●	●	\$0
FIREEXTI	Fire Extinguisher - OHG Mounted	o	o	o	\$185

Installed Options Option Code	Option Description	FB16PNT	FB18PNT	FB20PNT	Price \$
<b>ACCESSORIES</b>					
RVMIRPNTI	Rear View Mirrors - OHG Mounted	o	o	o	\$170
	<i>Includes Two Mirrors Mounted To The Front OHG Legs.</i>				
<b>SPECIAL PAINT</b>					
9999-72110I	Special Paint - Carmine Red, RAL 3002	o	o	o	\$615
9999-72120I	Special Paint - Sky Blue, RAL 5015	o	o	o	\$615
9999-72130I	Special Paint - Traffic Yellow, RAL 1023	o	o	o	\$615
9999-72140I	Special Paint - Silver Grey, RAL 7001	o	o	o	\$615
9999-72150I	Special Paint - Traffic Green, RAL 6024	o	o	o	\$615
9999-72160I	Special Paint - Traffic White, RAL 9016	o	o	o	\$615
9999-72170I	Special Paint - Deep Orange, RAL 2011	o	o	o	\$615
<b>LANGUAGE MARKINGS</b>					
LANGENG-STD1I	English Language Markings North/South America	●	●	●	\$0
LANGFREI	French Language Markings	o	o	o	\$0
LANGPORI	Portuguese Language Markings	o	o	o	\$0
LANGSPAI	Spanish Language Markings	o	o	o	\$0

Warranty Options	Option Description	FB16PNT	FB18PNT	FB20PNT	Price \$
WAR-STD	Standard Warranty - 12 Months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	\$0
WAR24AA	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	o	o	o	\$760
WAR36BB	Extended Full Coverage Warranty - 36 Months/6000 Hours	o	o	o	\$1,050
WAR348CC	Extended Full Coverage Warranty - 48 Months/8000 Hours	o	o	o	\$1,290
WAR60DD	Extended Full Coverage Warranty - 60 Months/10000 Hours	o	o	o	\$1,420
WAR40EE	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	o	o	o	\$1,200
WAR52FF	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	o	o	o	\$1,440
WAR64GG	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	o	o	o	\$1,570
WAR36HH	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	\$430
WAR48II	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	\$570
WAR60JJ	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	\$740
WAR40KK	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	\$530
WAR52LL	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	\$670
WAR64MM	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	\$840



FBC15N	3,000 LB. CAPACITY 36/48 VOLT ELECTRIC CUSHION TIRE FORKLIFT TRUCK
FBC18N	3,500 LB. CAPACITY 36/48 VOLT ELECTRIC CUSHION TIRE FORKLIFT TRUCK

## FBC15N-FBC18N

### Productivity

- Mitsubishi PM-1000™ AC Traction and Hydraulic Control System
  - 9 inch AC Drive Motor
  - 8 inch AC Hydraulic Motor
  - 6 inch Brushless DC Steer Motor
- Hydrostatic Power Steering

### Reliability

- Advanced Regenerative Braking
- Over-Temperature Protection (Motors and Controllers)
- Tilt Cylinders with Spherical Mast Bushings
- Steel Battery Compartment Cover
- Battery Compartment with Adjustable Retainers
- SB350 Grey Battery Connector

### Operator Comfort

- Small Diameter Steering Wheel with Horn
- Electronic Direction Control
- Hydraulic Levers
- Tilt Steering Column
- Rubber Floor Mat
- Key Switch
- Premium Display Panel, including:
  - LCD Read-Out
  - 5-Level Performance Mode Selector
  - 5-Digit Hour Meter For Truck, Drive And Pump Motor
  - BDI With Drive Speed Reduction And Lift Interrupt
  - Run-Time Fault Indicator
  - Programmable Service Indicator
  - Park Brake Indicator
  - Brake Fluid Level Monitoring
  - Speedometer
  - Clock
  - Fasten Seat Belt Reminder
  - Travel Direction Indicator
  - Operator Passcode Capability

### Operator Protection

- Integrated Presence System (IPS) featuring:
  - Traction Lockout
  - Mast & Auxiliary Hydraulic Lockout
  - Parking Brake Setting Audible Warning
  - Seat Belt Audible & Visual Warning
- Elongated Grab Bar
- Dual-Action Parking Brake Handle
- Electronic Backup Alarm

For a Complete Truck add Mast and Forks



## BATTERY COMPARTMENT SPECIFICATIONS

Model

FBC15N

27.8X35.8X23.3" - Battery Compartment

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>	
LB:	1650	2650	IN:	27.8	35.8	23.3	Type: SB350
KG:	750	1200	MM:	708	906	592	Color: Gray
							Position: B

FBC18N

27.8X35.8X23.3" - Battery Compartment

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>	
LB:	1650	2650	IN:	27.8	35.8	23.3	Type: SB350
KG:	750	1200	MM:	708	906	592	Color: Gray
							Position: B

**Chassis Options**

<b>Manufacturer Chassis Code</b>	<b>Chassis Description</b>	<b>Power</b>	<b>Price \$</b>
<b>Mitsubishi Forklift Trucks</b>			
FBC15N-AC	3,000 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck	36/48 Volt Electric	\$20,485
FBC18N-AC	3,500 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck	36/48 Volt Electric	\$22,390

Mast Options Mast Code	MFH	OAL	FFH	TILT	FBC15N	FBC18N	Price \$
Standard Masts Includes 48" high LBR and standard 32.3" ITA Class II carriage (33.2" width over LBR). Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL>108" or any other region with OAL>98". Additional shipping charges may apply. Masts are available "Not installed" at the same list price. Contact <a href="mailto:logistics@mcfa.com">logistics@mcfa.com</a> for more details.							
NOMST-5F6B					o	o	\$0
<b>SIMPLEX</b>							
Standard Masts Includes 48" high LBR and standard 32.3" ITA Class II carriage (33.2" width over LBR). Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL>108" or any other region with OAL>98". Additional shipping charges may apply. Masts are available "Not installed" at the same list price. Contact <a href="mailto:logistics@mcfa.com">logistics@mcfa.com</a> for more details.							
For FFH Without LBR, Please Refer To The Sales Manual.							
3A15B33	130	83.0	4.5	5°F/6°B	o	o	\$2,985
<b>DUPLEX</b>							
Standard Masts Includes 48" high LBR and standard 32.3" ITA Class II carriage (33.2" width over LBR). Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL>108" or any other region with OAL>98". Additional shipping charges may apply. Masts are available "Not installed" at the same list price. Contact <a href="mailto:logistics@mcfa.com">logistics@mcfa.com</a> for more details.							
For FFH Without LBR, Please Refer To The Sales Manual.							
3B15C33	131	83	34.5	5°F/6°B	o	o	\$3,890

Mast Options Mast Code	MFH	OAL	FFH	TILT	FBC15N	FBC18N	Price \$
<b>TRIPLEX</b>							
Standard Masts Includes 48" high LBR and standard 32.3" ITA Class II carriage (33.2" width over LBR). Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL>108" or any other region with OAL>98". Additional shipping charges may apply. Masts are available "Not installed" at the same list price. Contact <a href="mailto:logistics@mcfa.com">logistics@mcfa.com</a> for more details.							
For FFH Without LBR, Please Refer To The Sales Manual. Truck Will Ship Crated Unless Stated Otherwise. All Crated Trucks Will Be Shipped Without Hydraulic Oil.							
3C15C43	171	77.5	29	5°F/6°B	o	o	\$5,355
3C15C48	188	83	35	5°F/6°B	o	o	\$5,000
3C15C51	201	88	39.5	5°F/6°B	o	o	\$5,200
<b>QUAD</b>							
Standard Masts Includes 48" high LBR and standard 32.3" ITA Class II carriage (33.2" width over LBR). Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL>108" or any other region with OAL>98". Additional shipping charges may apply. Masts are available "Not installed" at the same list price. Contact <a href="mailto:logistics@mcfa.com">logistics@mcfa.com</a> for more details.							
TM-3330	240.5	83.0	57.0	3°F/3.5°B	o	o	\$11,535
TC-3320	222.5	78.5	53	5°F/3.5°B	o	o	\$11,530
TC-3330	240.5	83	57	5°F/3.5°B	o	o	\$11,530

Fork Options Fork Code	Fork Description	FBC15N	FBC18N	Price \$
<b>HOOK TYPE - PALLET (ITA CLASS II)</b>				
<i>Only Class II Forks Available For Quad Masts</i>				
FKHP36-18I	1.4" X 3.9" X 36" Hook Type - Pallet	o	o	\$535
FKHP42-18I	1.4" X 3.9" X 42" Hook Type - Pallet	o	o	\$560
FKHP48-18I	1.4" X 3.9" X 48" Hook Type - Pallet	o	o	\$580
FKHP54-18I	1.4" X 3.9" X 54" Hook Type - Pallet	o	o	\$630
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS II)</b>				
<i>Only Class II Forks Available For Quad Masts</i>				
FKFTP36-18I	1.8" X 3.9" X 36" Hook Type - Fully Tapered & Polished	o	o	\$735
FKFTP42-18I	1.8" X 3.9" X 42" Hook Type - Fully Tapered & Polished	o	o	\$775
FKFTP48-18I	1.8" X 3.9" X 48" Hook Type - Fully Tapered & Polished	o	o	\$835
FKFTP54-18I	1.8" X 3.9" X 54" Hook Type - Fully Tapered & Polished	o	o	\$905

Installed Options Option Code	Option Description	FBC15N	FBC18N	Price \$
<b>RATINGS &amp; STANDARDS</b>				
ULE-STD1I	UL Rated Type E	●	●	\$0
ULEE15ECI	UL Rated Type EE (For Use With Uncovered Batteries)	o	o	\$1,680
	"NOTE: Battery height must be between 22.1 inches (564 mm) and 22.6 inches (576 mm). This option may reduce performance levels. Refer to model sales manual for details. INCLUDES: Raised Battery Tray"			
ULEECOV15ECI	UL Rated Type EE (For Use With Covered Batteries)	o	o	\$1,460
	UL battery type EE583 must be used to retain EE rating. This option may reduce performance levels. Refer to model sales manual for details. Includes raised battery tray.			
<b>BATTERY COMPARTMENT SIZES</b>				
BC27-STD1I	27.8X35.8X23.3" - Battery Compartment	●	●	\$0
<b>BATTERY EXTRACTION</b>				
BATSL15ECI	Battery Slide-In Rails	o	o	\$550
	Battery compartment dimensions will be reduced to: Length: 27.6" (702 mm); Width: 35.6" (906 mm); Height: 22.6" (576 mm). The battery length and width must be 0.5" smaller for installation and removal clearance. Dimension from floor to top of sliders is 1			
<b>SIDESHIFTER</b>				
	<b>HANG-ON HOOK TYPE SIDESHIFTER</b>			
	Mounts To Standard Carriage On Mast Requires Single Function Internal Hosing At A Minimum. Not For Use With Quad Mast Options.			
SS3215ECI	Cascade 32.3" Hang-On Sideshifter (33.2" Width Over LBR)	o	o	\$645
<b>DRIVE WHEELS / TIRES</b>				
LNMDTR15ECI	Non-Marking Lugged Tread Drive Tires - 18.0 X 6.0 X 12.2	o	o	\$180
DTLEC-STD1I	Lugged Electric Compound Drive Tires	●	●	\$0
	3,000-3,500 lb = 18 x 6 x 12.2 4,000 lb = 18 x 7 x 12.2 4,500-5,000 lb = 21 x 7 x 15 5,500-6,500 lb = 21 x 8 x 15			
SECDTR15ECI	Smooth Electric Compound Drive Tires - 18.0 X 6.0 X 12.2	o	o	\$180
SNMDTR15ECI	Smooth Non-Marking Drive Tires - 18.0 X 6.0 X 12.2	o	o	\$180

Installed Options Option Code	Option Description	FBC15N	FBC18N	Price \$
<b>STEER WHEELS / TIRES</b>				
STSEC-STD1I	Smooth Electric Compound Steer Tires	●	●	\$0
	3,000-4,000 lb = 14 x 5.0 x 10.0 4,500 lb = 16 x 5 x 10.5 5,000-6,500 lb = 16 x 6 x 10.5			
SNMSTR15ECI	Steer Tires, Smooth Non-Marking - 14 X 4.5 X 8	o	o	\$180
<b>CARRIAGE</b>				
CARR32-STD1I	32.5" Wide ITA Class II Hook Type Carriage	●	●	\$0
<b>LOAD BACKREST</b>				
LBR-STD1I	48" High Load Backrest	●	●	\$0
	Included With All Carriage Widths And Hydraulic Attachments, Factory Installed			
LBR6015ECI	60" High Load Backrest Extension	o	o	\$380
LBR-DELEI	Delete Load Backrest Extension	o	o	\$0
	Includes Fork Stops & "No Backrest" Warning Label. A Completed "Load Backrest Extension Affirmation Form" Must Be Submitted For Each Truck Ordered Without A Load Backrest Extension.			
<b>HYDRAULIC ACTIVATION</b>				
VLV3-STD1I	3-Section Valve	●	●	\$0
VLV4W15ECI	4-Section Valve With Levers	o	o	\$520
	"Main relief pressure for lift and tilt set at 2630 psi Relief pressure for 3rd and 4th sections set at 2250 psi"			
<b>HYDRAULIC HOISING OPTIONS</b>				
	<b>SINGLE FUNCTION INTERNAL HOISING</b>			
	1 Pair Of #6 Hoses & Fittings Terminating At The Back Of The Carriage Bottom Plate			
3V-SIM15ECI	Single Function Internal Hoising - Simplex Mast	o	o	\$485
3V-DUP15ECI	Single Function Internal Hoising - Duplex Mast	o	o	\$745
3V-TRI15ECI	Single Function Internal Hoising - Triplex Mast	o	o	\$710
	<b>DUAL FUNCTION INTERNAL HOISING</b>			
	2 Pairs of #6 Hoses & Fittings Terminating At The Back Of The Carriage Bottom Plate. Requires Optional 4-Section Valve.			
4V-SIM15ECI	Dual Function Internal Hoising - Simplex Mast	o	o	\$785
4V-DUP15ECI	Dual Function Internal Hoising - Duplex Mast	o	o	\$1,070
4V-TRI15ECI	Dual Function Internal Hoising - Triplex Mast	o	o	\$1,025
<b>HYDRAULIC SYSTEM OPTIONS</b>				
TM-7100I	Load Bearing Clamp Lockout for 4th or 5th Function	o	o	\$865

Installed Options Option Code	Option Description	FBC15N	FBC18N	Price \$
<b>HYDRAULIC STEEL SUPPLY LINES</b>				
SFSSL315ECI	Single Function Steel Supply Lines	o	o	\$170
	<i>For use with single function, carriage-mounted attachment. Terminates at right-hand side of carriage top plate. Not for use with sideshifter or quad masts.</i>			
SFSSL415ECI	Single Function Steel Supply Lines - 4 Way Valve	o	o	\$170
	<i>"For use with factory-installed sideshifter and single function, sideshift-mounted attachment. Terminates at left-hand side of carriage top plate. Not for use with quad masts."</i>			
DFSSL415ECI	Dual Function Steel Supply Lines	o	o	\$250
	<i>For use with two function, carriage-mounted attachment. 3rd function terminates at right side of carriage top plate. 4th function terminates at left side of carriage top plate. Not for use with sideshifter</i>			
<b>TILT CYLINDERS</b>				
TILT-STD1I	Standard Tilt Cylinders (5°Fwd/5°Back)	●	●	\$0
	<i>5°Fwd/6°Back for 3,000 - 4,000 lbs models 5°Fwd/5°Back for 4,500- 6,500 lbs models</i>			
BTLT15ECI	9° Fwd / 6° Back - Bottler's Tilt Cylinders	o	o	\$170
	<i>Not For Use With Quad Masts Without CSM Approval.</i>			
<b>OVERHEAD GUARD</b>				
	<b>OVERHEAD GUARDS</b>			
OHG-STD1I	Standard Overhead Guard	●	●	\$0
TM-1240I	Lower (Than Standard) Overhead Guard With Vinyl Seat	o	o	\$685
	<i>"INCLUDES: Static Vinyl Seat NOTE: Reduces guard height from floor to approximately 83"". Reduces torso clearance approximately 2.5"". Plate type OHG top"</i>			
TM-1242I	Lower (Than Standard) Overhead Guard With Cloth Seat	o	o	\$730
	<i>"INCLUDES: Static Cloth Seat NOTE: Reduces guard height from floor to approximately 83"". Reduces torso clearance approximately 2.5"". Plate type OHG top. "</i>			
TM-1250I	Drive-In Rack Overhead Guard	o	o	\$825
	<i>Provides standard height full width grill type top and legs 29" across at 50" to 77.5" above the floor. Installation eliminates cowl plastic.</i>			
<b>PRODUCTIVITY OPTIONS</b>				
STKNBI	Steering Wheel Knob	o	o	\$185
	<i>Not For Use With Steering Column With a Knob.</i>			



Installed Options Option Code	Option Description	FBC15N	FBC18N	Price \$
<b>SPECIAL APPLICATIONS OPTIONS</b>				
TM-1170I	Hydraulic Oil For Freezer Application	o	o	\$270
	<i>"For intermittent use in freezers below 14° F. Features Exxon Univis N 32® oil."</i>			
TM-1990I	Power Hook-Up	o	o	\$300
	<i>Battery voltage power tap for accessory hookup (RF units, scan guns, etc.)</i>			
<b>WARNING / LIGHT OPTIONS</b>				
ALARM-STD1I	Electronic Back-up Alarm	●	●	\$0
WKLTH-STD1I	Two Forward Halogen Working Lights - OHG Mounted	●	●	\$0
WKLT12R2I	Rear Halogen Working Light	o	o	\$450
	<i>Includes 300 watt DC/DC converter</i>			
WKLTRLCLI	Rear LED Combination Working Light With LED Stop/Tail/Back-Up Light	o	o	\$805
AMBSTRBI	Amber Strobe Light - Mounted Below OHG	o	o	\$330
BUALRSMTI	Electronic Backup "Smart" Alarm	o	o	\$170
	<i>Alarm Tone Automatically Adjusts To Ambient Sound Levels. Replaces Standard Electronic Backup Alarm.</i>			
FWDABSLI	Forward Activated Blue Spotlight	o	o	\$360
	<i>Not For Use With Low OHG and Cab Options If Applicable On Some Products.</i>			
RVSABSLI	Reverse Activated Blue Spotlight	o	o	\$350
	<i>Not For Use With Low OHG and Cab Options If Applicable On Some Products.</i>			
<b>SEAT</b>				
SEATSV-STD1I	Comfort (Non-Suspension) Vinyl Seat	●	●	\$0
SEATCI	Comfort (Non-Suspension) Cloth Seat	o	o	\$185
	<i>Not For Use With Fingertip Control Or Adjustable Armrest.</i>			
SEATFSVI	Full Suspension Vinyl Seat	o	o	\$205
SEATFSCI	Full Suspension Cloth Seat	o	o	\$395
<b>DC/DC CONVERTER</b>				
DCCON113-STD1I	DC/DC Converter 113W	●	●	\$0
DCCON300I	DC/DC Converter 300W Output	o	o	\$385
<b>ACCESSORIES</b>				
ORANGESB-STD1I	Standard Orange Seat Belt	●	●	\$0
FIREEXTOHGI	Fire Extinguisher - OHG Mounted	o	o	\$175

Installed Options Option Code	Option Description	FBC15N	FBC18N	Price \$
<b>ACCESSORIES</b>				
RVMIRI	Rear View Mirror Kit	o	o	\$170
	<i>Not For Use With Drive-In Rack</i>			
CLIPECI	Clipboard Holder	o	o	\$170
	<i>Not for use with lower than standard Overhead Guard, DIR OHG or 4-section hydraulic valve</i>			
DRWPINI	Drawbar Pin	o	o	\$205
FLMT15ECI	Rubber Floor Mat	o	o	\$170
<b>SPECIAL PAINT</b>				
9999-72110I	Special Paint - Carmine Red, RAL 3002	o	o	\$615
9999-72120I	Special Paint - Sky Blue, RAL 5015	o	o	\$615
9999-72130I	Special Paint - Traffic Yellow, RAL 1023	o	o	\$615
9999-72140I	Special Paint - Silver Grey, RAL 7001	o	o	\$615
9999-72150I	Special Paint - Traffic Green, RAL 6024	o	o	\$615
9999-72160I	Special Paint - Traffic White, RAL 9016	o	o	\$615
9999-72170I	Special Paint - Deep Orange, RAL 2011	o	o	\$615
<b>LANGUAGE MARKINGS</b>				
LANGENG-STD1I	English Language Markings North/South America	●	●	\$0
LANGFREI	French Language Markings	o	o	\$0
LANGPORI	Portuguese Language Markings	o	o	\$0
LANGSPAI	Spanish Language Markings	o	o	\$0

Warranty Options	Option Description	FBC15N	FBC18N	Price \$
WAR-STD	Standard Warranty - 12 Months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	\$0
WAREU-STD	Standard Warranty - 12 months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	\$0
WAR24AA	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	○	○	\$760
WAR36BB	Extended Full Coverage Warranty - 36 Months/6000 Hours	○	○	\$1,050
WAR348CC	Extended Full Coverage Warranty - 48 Months/8000 Hours	○	○	\$1,290
WAR60DD	Extended Full Coverage Warranty - 60 Months/10000 Hours	○	○	\$1,420
WAR40EE	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	○	○	\$1,200
WAR52FF	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	○	○	\$1,440
WAR64GG	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	○	○	\$1,570
WAR36HH	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$430
WAR48II	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$570
WAR60JJ	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$740
WAR40KK	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$530
WAR52LL	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$670
WAR64MM	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$840

UnInstalled Options Option Code	Option Description	FBC15N	FBC18N	Price \$
<b>FORKS - UNINSTALLED</b>				
<i>Uninstalled forks only sold in pairs; prices are shown as individual.</i>				
	<b>HOOK TYPE - PALLET (ITA CLASS II)</b>			
	<i>Only Class II Forks Available For Quad Masts</i>			
94106-17010	1.4" X 3.9" X 36" Hook Type - Pallet	o	o	\$310
94106-17020	1.4" X 3.9" X 42" Hook Type - Pallet	o	o	\$320
94106-17030	1.4" X 3.9" X 48" Hook Type - Pallet	o	o	\$330
94106-17040	1.4" X 3.9" X 54" Hook Type - Pallet	o	o	\$355
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS II)</b>			
	<i>Only Class II Forks Available For Quad Masts</i>			
94106-16010	1.8" X 3.9" X 36" Hook Type - Fully Tapered & Polished	o	o	\$410
94106-16020	1.8" X 3.9" X 42" Hook Type - Fully Tapered & Polished	o	o	\$430
94106-16030	1.8" X 3.9" X 48" Hook Type - Fully Tapered & Polished	o	o	\$455
94106-16040	1.8" X 3.9" X 54" Hook Type - Fully Tapered & Polished	o	o	\$490
<b>HYDRAULIC SYSTEM OPTIONS - UNINSTALLED</b>				
93080-00080	Quick Disconnect Couplers	o	o	\$195
TC-7100	Load Bearing Clamp Lockout	o	o	\$865

FBC23N	4,500 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck
FBC25N	5,000 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck
FBC25EN	5,000 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck (Extended Battery Compartment)
FBC25LN	5,500 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck
FBC30N	6,000 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck
FBC30LN	6,500 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck

**FBC23N-FBC30LN**

Uncompromising Performance  
UL Type "E" rated Model  
36/48 Volt Electrical System  
AC Drive and Hydraulic Motors  
Hydrostatic Power Steering  
Advanced Regenerative Braking  
Designed For Maximum Run Time  
Tilt Cylinders with Spherical Mast Bushings  
Lugged Electric Compound Drive Tires  
48" High Load Backrest  
Anderson SB-350 Grey Battery Connector  
Full Hydrostatic Steer Axle with Tapered Roller Bearings

Superior Operator Comfort  
Spacious Operator Compartment  
Comfort Non-Suspension Vinyl Seat w/ Hip Restraints  
Anti-Cinch Orange Seat Belt  
Rubber Floor Mat  
Narrow Steering Column w/ Parking Brake Release Lever  
Foot Operated Parking Brake  
Directional Control Lever (steering column mounted)  
15" long Operator Grab Bar  
Dashboard With Storage Options  
Emergency Disconnect Switch  
Large Step w/ Anti-Slip Metal Grill  
Fingertip Control Armrest with F-N-R switch (Optional)  
Sideway Battery Extraction (Optional)

Increased Operator Awareness  
Premium 4" Color Operator Display:  
    Date/Clock  
Regeneration Indicator  
Analog/Digital Speed Meter  
Battery Discharge Indicator  
Traction and Pump Hour Meter  
Vehicle Hour Meter  
5 preprogramed performance modes  
Multiple screen backgrounds  
Electronic Back-up Alarm  
Two Forward LED Working Lights On OHG  
Enhanced Operator Protection  
Presence Detection System (PDS), featuring:  
Traction Lockout  
Mast & Auxiliary Hydraulic Lockout  
Parking Brake Setting Audible Warning  
Seat Belt Audible & Visual Warning

## BATTERY COMPARTMENT SPECIFICATIONS

Model

FBC23N 30.5X39.5X23.3" - Battery Compartment

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2600	3530		IN: 30.5	39.5	23.3	24	Color: Gray
KG: 1180	1600		MM: 775	1003	592	610	Position: B

FBC25N 30.5X39.5X23.3" - Battery Compartment

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2600	3530		IN: 30.5	39.5	23.3	24	Color: Gray
KG: 1180	1600		MM: 775	1003	592	610	Position: B

FBC25EN 34.4X39.5X23.3" - Battery Compartment

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 3100	3970		IN: 34.4	39.5	23.3	24	Color: Gray
KG: 1405	1800		MM: 875	1003	592	610	Position: B

FBC25LN 34.4X39.5X23.3" - Battery Compartment

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 3100	3970		IN: 34.4	39.5	23.3	24	Color: Gray
KG: 1405	1800		MM: 875	1003	592	610	Position: B

FBC30N 34.4X39.5X23.3" - Battery Compartment

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 3100	3970		IN: 34.4	39.5	23.3	24	Color: Gray
KG: 1405	1800		MM: 875	1003	592	610	Position: B

FBC30LN 34.4X39.5X23.3" - Battery Compartment

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 3100	3970		IN: 34.4	39.5	23.3	24	Color: Gray
KG: 1405	1800		MM: 875	1003	592	610	Position: B

## Chassis Options

Manufacturer Chassis Code	Chassis Description	Power	Price \$
<b>Mitsubishi Forklift Trucks</b>			
FBC23N3-AC	4,500 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck	36/48 Volt Electric	\$21,995
FBC25N3-AC	5,000 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck	36/48 Volt Electric	\$22,875
FBC25EN3-AC	5,000 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck (Extended Battery Compartment)	36/48 Volt Electric	\$23,530
FBC25LN3-AC	5,500 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck	36/48 Volt Electric	\$24,565
FBC30N3-AC	6,000 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck	36/48 Volt Electric	\$26,225
FBC30LN3-AC	6,500 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck	36/48 Volt Electric	\$27,255



Mast Options Mast Code	MFH	OAL	FFH	TILT	FBC23N	FBC25N	FBC25EN	FBC25LN	FBC30N	FBC30LN	Price \$
NOMST					o	o	o	o	o	o	
If 'No Mast' is selected, forklift comes with 5°F/6°B - Tilt Cylinders for 3,000-4,000 lbs models and 5°F/5°B - Tilt Cylinders for 4,500-6,500 lbs models. Contact CSM if other Tilt Cylinders are required.											
<b>SIMPLEX</b>											
Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL > 108" Or Any Other Region Region in the World With OAL > 102". Additional Shipping Charges May Apply. Contact Logistics@MCFA.Com For More Details. Free Fork Height (FFH) Assume The Standard 48" LBR Is Used. All Masts Are Available "Not Installed" At The Same List Price.											
3A25B20EC	80	57.5	5.7	5°F/5°B	o	o	o	o	-	-	\$3,830
3A25B28EC	109.5	72.5	5.7	5°F/5°B	o	o	o	o	-	-	\$3,815
3A25B30EC	119.5	77.5	5.7	5°F/5°B	o	o	o	o	-	-	\$3,815
3A25B33EC	131.5	83.5	5.7	5°F/5°B	o	o	o	o	-	-	\$3,830
3A25B37EC	148.5	94.0	5.7	5°F/5°B	o	o	o	o	-	-	\$3,910
3A25B41EC	163	101	5.7	5°F/5°B	o	o	o	o	-	-	\$4,025
3A30B30EC	120.5	78.5	5.7	5°F/5°B	-	-	-	-	o	-	\$4,100
3A30B33EC	130	83.5	5.7	5°F/5°B	-	-	-	-	o	-	\$4,185
3A30B37EC	147	94.0	5.7	5°F/5°B	-	-	-	-	o	-	\$4,190
3A30B40EC	159	101	5.7	5°F/5°B	-	-	-	-	o	-	\$4,380
3A33B30EC	119.5	83.5	5.7	5°F/5°B	-	-	-	-	-	o	\$4,100
3A33B33EC	131.5	88	5.7	5°F/5°B	-	-	-	-	-	o	\$4,100
3A33B37EC	148	96	5.7	5°F/5°B	-	-	-	-	-	o	\$4,190
3A33B40EC	159	106.5	5.7	5°F/5°B	-	-	-	-	-	o	\$4,380
<b>DUPLEX</b>											
Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL > 108" Or Any Other Region in the World With OAL > 102". Additional Shipping Charges May Apply. Contact Logistics@MCFA.Com For More Details. Free Fork Height (FFH) Assume The Standard 48" LBR Is Used. All Masts Are Available "Not Installed" At The Same List Price.											
3B25C28EC	112.5	74	25.5	5°F/5°B	o	o	o	o	-	-	\$4,795
3B25C30EC	119.5	77.5	29	5°F/5°B	o	o	o	o	-	-	\$4,795
3B25C33EC	131.5	83.5	35	5°F/5°B	o	o	o	o	-	-	\$4,795

Mast Options Mast Code	MFH	OAL	FFH	TILT	FBC23N	FBC25N	FBC25EN	FBC25LN	FBC30N	FBC30LN	Price \$
<b>DUPLEX</b>											
<i>Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL &gt; 108" Or Any Other Region in the World With OAL &gt; 102". Additional Shipping Charges May Apply. Contact Logistics@MCFA.Com For More Details. Free Fork Height (FFH) Assume The Standard 48" LBR Is Used. All Masts Are Available "Not Installed" At The Same List Price.</i>											
3B30C28EC	110.5	74	25.5	5°F/5°B	-	-	-	-	o	-	\$4,635
3B30C33EC	129.5	83.5	35	5°F/5°B	-	-	-	-	o	-	\$4,635
3B33C30EC	120	83.5	35.0	5°F/5°B	-	-	-	-	-	o	\$4,635
3B33C33EC	131.5	88	40.0	5°F/5°B	-	-	-	-	-	o	\$4,635
<b>TRIPLEX</b>											
<i>Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL &gt; 108" Or Any Other Region in the World with OAL &gt; 102". Additional Shipping Charges May Apply. Contact Logistics@MCFA.Com For More Details. Free Fork Height (FFH) Assume The Standard 48" LBR Is Used. All Masts Are Available "Not Installed" At The Same List Price.</i>											
3C25C40EC	160	74	25.5	5°F/5°B	o	o	o	o	-	-	\$5,955
3C25C43EC	170.5	77.5	29	5°F/5°B	o	o	o	o	-	-	\$6,260
3C25C48EC	188.5	83.5	35	5°F/5°B	o	o	o	o	-	-	\$5,850
3C25C51EC	200.5	88	40.0	5°F/5°B	o	o	o	o	-	-	\$6,085
3C25C55EC	218	94.0	45.5	5°F/5°B	o	o	o	o	-	-	\$6,290
3C25C60EC	237	101	52.5	5°F/5°B	o	o	o	o	-	-	\$6,340
3C30C43EC	171.5	78.5	30.5	5°F/5°B	-	-	-	-	o	-	\$6,670
3C30C47EC	186.5	83.5	35	5°F/5°B	-	-	-	-	o	-	\$6,230
3C30C51EC	200.5	88	40	5°F/5°B	-	-	-	-	o	-	\$6,415
3C30C55EC	216	94.0	45.5	5°F/5°B	-	-	-	-	o	-	\$6,085
3C33C44EC	174	83.5	35.0	5°F/5°B	-	-	-	-	-	o	\$6,340
3C33C47EC	186.5	88	40.0	5°F/5°B	-	-	-	-	-	o	\$6,230
3C33C50EC	199.5	94.0	45.5	5°F/5°B	-	-	-	-	-	o	\$6,415
3C33C56EC	221	101.0	52.5	5°F/5°B	-	-	-	-	-	o	\$6,540

Mast Options Mast Code	MFH	OAL	FFH	TILT	FBC23N	FBC25N	FBC25EN	FBC25LN	FBC30N	FBC30LN	Price \$
<b>QUAD</b>											
Free fork height (FFH) assumes the standard 48" LBR is used. Includes 37" wide CL-II hook type hang-on sideshifter. For use in freezer applications at or above -20° F and with ITA Class-II forks. Not For Use With Carriage/ Hydraulic Attachment, Load Backrest and Steel Supply Line Options.											
TC-1500	216.5	77	53.5	5°F/5°B	0	0	0	0	-	-	\$12,595
TC-1510	240.5	83	59.5	5°F/5°B	0	0	0	0	-	-	\$12,595
TC-1520	258.5	89	65.5	3°F/3°B	0	0	0	0	-	-	\$12,830
TC-1530	276.5	95	71.5	3°F/3°B	0	0	0	0	-	-	\$14,325
TC-1505	216.5	77	53.5	5°F/5°B	-	-	-	-	0	-	\$12,665
TC-1515	240.5	83	59.5	5°F/5°B	-	-	-	-	0	-	\$11,935
TC-1525	258.5	89	65.5	3°F/3°B	-	-	-	-	0	-	\$12,890
TC-1535	276.5	95	71.5	3°F/3°B	-	-	-	-	0	-	\$14,370

Fork Options Fork Code	Fork Description	FBC23N	FBC25N	FBC25EN	FBC25LN	FBC30N	FBC30LN	Price \$
<b>HOOK TYPE - PALLET (ITA CLASS II)</b>								
<i>Only Class II Forks Available For Quad Masts</i>								
FKHP36-25I	1.6" X 3.9" X 36" Hook Type - Pallet	o	o	o	o	o	-	\$560
FKHP42-25I	1.6" X 3.9" X 42" Hook Type - Pallet	o	o	o	o	o	-	\$595
FKHP48-25I	1.6" X 3.9" X 48" Hook Type - Pallet	o	o	o	o	o	-	\$645
FKHP54-25I	1.6" X 3.9" X 54" Hook Type - Pallet	o	o	o	o	o	-	\$685
<b>HOOK TYPE - PALLET (ITA CLASS III)</b>								
<i>Not For Use With Quad Mast Options</i>								
FKHP36-30I	1.8" X 4.9" X 36" Hook Type - Pallet	-	-	-	-	o	o	\$720
FKHP42-30I	1.8" X 4.9" X 42" Hook Type - Pallet	-	-	-	-	o	o	\$740
FKHP48-30I	1.8" X 4.9" X 48" Hook Type - Pallet	-	-	-	-	o	o	\$765
FKHP54-30I	1.8" X 4.9" X 54" Hook Type - Pallet	-	-	-	-	o	o	\$845
FKHP60-30I	1.8" X 4.9" X 60" Hook Type - Pallet	-	-	-	-	o	o	\$905
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS II)</b>								
<i>Only Class II Forks Available For Quad Masts</i>								
FKFTP36-25I	1.8" X 4.9" X 36" Hook Type - Fully Tapered & Polished	o	o	o	o	o	-	\$855
FKFTP42-25I	1.8" X 4.9" X 42" Hook Type - Fully Tapered & Polished	o	o	o	o	o	-	\$905
FKFTP48-25I	1.8" X 4.9" X 48" Hook Type - Fully Tapered & Polished	o	o	o	o	o	-	\$955
FKFTP54-25I	1.8" X 4.9" X 54" Hook Type - Fully Tapered & Polished	o	o	o	o	o	-	\$1,040
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>								
<i>Not For Use With Quad Mast Options</i>								
FKFTP36-35I	2.0" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	-	-	o	o	\$935
FKFTP42-35I	2.0" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	-	-	o	o	\$1,000
FKFTP48-35I	2.0" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	-	-	o	o	\$1,065
FKFTP54-35I	2.0" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	-	-	o	o	\$1,220
FKFTP60-35I	2.0" X 4.9" X 60" Hook Type - Fully Tapered & Polished	-	-	-	-	o	o	\$1,385

Installed Options Option Code	Option Description	FBC23N	FBC25N	FBC25EN	FBC25LN	FBC30N	FBC30LN	Price \$
<b>RATINGS &amp; STANDARDS</b>								
ULE-STD1I	UL Rated Type E	●	●	●	●	●	●	\$0
ULESI	UL Rated Type ES	o	o	o	o	o	o	\$245
ULEEUECI	UL Rated Type EE (For Use With Uncovered Batteries)	o	o	o	o	o	o	\$1,520
	<i>Battery height must be between 22.1" (564 mm) and 22.6" (576 mm). This option may reduce performance levels, refer to model sales manuals for details. Includes raised battery tray. Not for use with side battery extraction option or seat operated parking break.</i>							
ULEECECI	UL Rated Type EE (For Use With Covered Batteries)	o	o	o	o	o	o	\$1,290
	<i>UL battery type EE583 must be used to retain EE rating. This option may reduce performance levels, refer to model sales manual for details. Not for use with side battery extraction option or seat operated parking brake.</i>							
<b>BATTERY COMPARTMENT SIZES</b>								
BC30-STD1I	30.5X39.5X23.3" - Battery Compartment	●	●	-	-	-	-	\$0
BC34-STD1I	34.4X39.5X23.3" - Battery Compartment	-	-	●	●	●	●	\$0
<b>BATTERY / CHARGER ACCESSORIES</b>								
	<b>HEAVIER BATTERY RATING</b>							
HEAVBATTI	2900lb Battery Rating (In Lieu Of Standard 2600lb Minimum Battery) - Routing OPER Only	-	o	-	-	-	-	\$0
	<i>For Use With 5000 lb. Standard (Not Extended Battery Compartment) Chassis Only. Order Requires Indicate 2900lb Minimum Battery Weight To Be Printed On Capacity Plate.</i>							
<b>BATTERY EXTRACTION</b>								
BATSL20ECI	Battery Side Rail Extraction	o	o	o	o	o	o	\$550
	<i>Reduces Battery Compartment Dimensions To: 3,000-4,000 lb - 27.6" (702 mm) L x 35.6" (906 mm) W x 22.6" (576 mm) H 4,500-5,000 lb - 30.2" (769 mm) L x 38.6" (982 mm) W x 22.6" (576 mm) H 5,000 Ext-6,500 lb - 34.2" (869 mm) L x 38.6" (982 mm) W x 22.6" (576 mm) H Not For Use With UL Type EE Options.</i>							
BATRL20ECI	Battery Side Roller Extraction	o	o	o	o	o	o	\$945

Installed Options Option Code	Option Description	FBC23N	FBC25N	FBC25EN	FBC25LN	FBC30N	FBC30LN	Price \$
<b>BATTERY EXTRACTION</b>								
BATRL20ECI	Reduces Battery Compartment Dimensions To: 3,000-4,000 lb - 27.6" (702 mm) L x 35.6" (906 mm) W x 22.6" (576 mm) H 4,500-5,000 lb - 30.2" (769 mm) L x 38.6" (982 mm) W x 22.6" (576 mm) H 5,000 Ext-6,500 lb - 34.2" (869 mm) L x 38.6" (982 mm) W x 22.6" (576 mm) H Not For Use With UL Type EE Options.							
<b>SIDESHIFTER</b>								
	<b>HANG-ON HOOK TYPE SIDESHIFTER</b>							
	Mounts To Standard Carriage On Mast Requires Single Function Internal Hosing At A Minimum. Not For Use With Quad Mast Options.							
SS3625ECI	Cascade 36" Hang-On Sideshifter (37" Width Over LBR)	o	o	o	o	-	-	\$645
	Steel Lines Cannot Be Used On The 3V With A Sideshifter Option.							
SS3830ECI	Cascade 38" Hang-On Sideshifter (39.5" Width Over LBR)	-	-	-	-	o	o	\$870
	Steel Lines Cannot Be Used On The 3V With A Sideshifter Option.							
<b>DRIVE AXLE</b>								
WDAXL20ECI	Wide Drive Axle	o	o	o	o	o	o	\$1,080
	Increases Width Across Drive Tires To: 4,500-5,000 lb = 46" (1168mm) and 5,500-6,500 lb = 48" (1219mm). Not For Use With Wide Stance Drive Wheels. Includes Wide Fenders.							
WDSTNC25ECI	Wide Stance For Drive Wheels	o	o	o	-	-	-	\$355
	Increases width across drive tires to 43.5" (1103mm). Not For Use With Wide Drive Axle.							
<b>DRIVE WHEELS / TIRES</b>								
DTLEC-STD1I	Lugged Electric Compound Drive Tires	●	●	●	●	●	●	\$0
	3,000-3,500 lb = 18 x 6 x 12.2 4,000 lb = 18 x 7 x 12.2 4,500-5,000 lb = 21 x 7 x 15 5,500-6,500 lb = 21 x 8 x 15							
LNMDTR20ECI	Non-Marking Lugged Tread Drive Tires - 21.0 X 7.0 X 15.0	o	o	o	o	o	o	\$180
	Includes Static Strap. Does Not Change Nominal Tire Size: 3,000-3,500 lb = 18 x 6 x 12.2 4,000 lb = 18 x 7 x 12.2 4,500-5,000 lb = 21 x 7 x 15 5,500-6,500 lb = 21 x 8 x 15							
SECDTR20ECI	Smooth Electric Compound Drive Tires - 21.0 X 7.0 X 15.0	o	o	o	o	o	o	\$180

Installed Options Option Code	Option Description	FBC23N	FBC25N	FBC25EN	FBC25LN	FBC30N	FBC30LN	Price \$
<b>DRIVE WHEELS / TIRES</b>								
SECDTR20ECI	Does Not Change Nominal Tire Size: 3,000-3,500 lb = 18 x 6 x 12.2 4,000 lb = 18 x 7 x 12.2 4,500-5,000 lb = 21 x 7 x 15 5,500-6,500 lb = 21 x 8 x 15							
SNMDTR20ECI	Smooth Non-Marking Drive Tires - 21.0 X 7.0 X 15.0  Includes Static Strap. Does Not Change Nominal Tire Size: 3,000-3,500 lb = 18 x 6 x 12.2 4,000 lb = 18 x 7 x 12.2 4,500-5,000 lb = 21 x 7 x 15 5,500-6,500 lb = 21 x 8 x 15	o	o	o	o	o	o	\$180
<b>STEER WHEELS / TIRES</b>								
STSEC-STD1I	Smooth Electric Compound Steer Tires  3,000-4,000 lb = 14 x 5.0 x 10.0 4,500 lb = 16 x 5 x 10.5 5,000-6,500 lb = 16 x 6 x 10.5	●	●	●	●	●	●	\$0
SNMSTR25ECI	Smooth Non-Marking Steer Tires  Nominal Tire Size: 4,500 lb = 16 x 5 x 10.5 and 5,000-6,500 lb = 16 x 6 x 10.5	o	o	o	o	o	o	\$180
TC-3115I	Lugged Non-Marking Steer Tires  Nominal Tire Size: 16 x 6 x 10.5	-	o	o	o	o	o	\$180
<b>CARRIAGE</b>								
CARR37-STD1I	37.0" Wide ITA Class II Hook Type Carriage	●	●	●	●	-	-	\$0
CARR38-STD1I	38.0" Wide ITA Class III Hook Type Carriage	-	-	-	-	●	●	\$0
<b>LOAD BACKREST</b>								
LBR-STD1I	48" High Load Backrest  Included With All Carriage Widths And Hydraulic Attachments, Factory Installed	●	●	●	●	●	●	\$0
LBR6025ECI	60" High Load Backrest Extension  For Use With 36" Wide ITA Class II Carriage (37" Width Over LBR). Not For Use With Quad Masts.	o	o	o	o	-	-	\$380
LBR6030ECI	60" High Load Backrest Extension  For Use With 38" Wide, ITA Class III carriage (39.5" Width Over LBR). Not For Use With Quad Masts.	-	-	-	-	o	o	\$460
LBR-DELEI	Delete Load Backrest Extension  Includes Fork Stops & "No Backrest" Warning Label. A Completed "Load Backrest Extension Affirmation Form" Must Be Submitted For Each Truck Ordered Without A Load Backrest Extension.	o	o	o	o	o	o	\$0
<b>HYDRAULIC ACTIVATION</b>								
VLV3SS-STD1I	3-Section Valve With Levers	●	●	●	●	●	●	

Installed Options Option Code	Option Description	FBC23N	FBC25N	FBC25EN	FBC25LN	FBC30N	FBC30LN	Price \$
<b>HYDRAULIC ACTIVATION</b>								
VLV4W25ECI	4-Section Valve With Levers	o	o	o	o	o	o	\$520
	<i>Main Relief Pressure For Lift And Tilt Set At 2630 psi. Relief Pressure For 3rd And 4th Sections Set At 2250 psi. Not For Use With DIR OHG.</i>							
VLV3WFCECI	3-Section Valve With Fingertip Control Armrest	o	o	o	o	o	o	\$1,360
	<i>Not For Use With Rear Grab Handle, Drive-In Rack OHG Or Lowered OHG. Includes FNR Switch, Except When Foot Directional Control Is Ordered.</i>							
VLV4WFCECI	4-Section Valve With Fingertip Control Armrest	o	o	o	o	o	o	\$1,940
	<i>Not For Use With Rear Grab Handle, Drive-In Rack OHG Or Lowered OHG. Includes FNR Switch, Except When Foot Directional Control Is Ordered.</i>							
<b>HYDRAULIC HOISING OPTIONS</b>								
	<b>SINGLE FUNCTION INTERNAL HOISING</b>							
	<i>1 Pair Of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate</i>							
3V-SIM25ECI	Single Function Internal Hosing - Simplex Mast	o	o	o	o	o	o	\$485
3V-DUP25ECI	Single Function Internal Hosing - Duplex Mast	o	o	o	o	o	o	\$745
3V-TRI25ECI	Single Function Internal Hosing - Triplex Mast	o	o	o	o	o	o	\$710
	<b>DUAL FUNCTION INTERNAL HOISING</b>							
	<i>2 Pairs of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate. Requires Optional 4-Section Valve.</i>							
4V-SIM25ECI	Dual Function Internal Hosing - Simplex Mast	o	o	o	o	o	o	\$785
4V-DUP25ECI	Dual Function Internal Hosing - Duplex Mast	o	o	o	o	o	o	\$1,070
4V-TRI25ECI	Dual Function Internal Hosing - Triplex Mast	o	o	o	o	o	o	\$1,025
TC4VQUAC15I	Dual Function Internal Hosing - Quad Mast	o	o	o	o	o	o	\$1,080
<b>HYDRAULIC SYSTEM OPTIONS</b>								
CLAMPLOCKMCI	Load Bearing Clamp Lockout: Manual Lever Controls	o	o	o	o	o	o	\$385
	<i>Includes DCDC Converter. 3-Section Valve With Single Function Internal Hosing Or 4-Section Valve With Dual Function Internal Hosing Required. Operator Must Activate Hydraulic Lever-Mounted Button In Conjunction With Forward Movement Of The Lever To Unclamp.</i>							
CLAMPLOCKFCI	Load Bearing Clamp Lockout: Fingertip Control	o	o	o	o	o	o	\$0
	<i>Operator Must Depress Thumb Actuated Auxiliary Button On Armrest In Conjunction With 3rd Or 4th Section Mini Lever To Unclamp.</i>							
<b>HYDRAULIC STEEL SUPPLY LINES</b>								
SFSSL325ECI	Single Function Steel Supply Lines	o	o	o	o	o	o	\$170



Installed Options Option Code	Option Description	FBC23N	FBC25N	FBC25EN	FBC25LN	FBC30N	FBC30LN	Price \$
<b>HYDRAULIC STEEL SUPPLY LINES</b>								
SFSSL325ECI	<i>For use with single function, carriage-mounted attachment. Terminates at right-hand side of carriage top plate. Not for use with factory installed sideshifter &amp; quad masts.</i>							
SFSSL425ECI	Single Function Steel Supply Lines - 4 Way Valve  <i>For use with factory-installed sideshifter and single function, sideshift-mounted attachment. Terminates at left-hand side of carriage top plate. Not for use with quad masts.</i>	o	o	o	o	o	o	\$170
DFSSL425ECI	Dual Function Steel Supply Lines  <i>For use with two function, carriage mounted attachment. 3rd function terminates at right side of carriage top plate. 4th function terminates at left side of carriage top plate. Not for use with factory installed sideshifter &amp; quad masts.</i>	o	o	o	o	o	o	\$250
<b>TILT CYLINDERS</b>								
TILT-STD1I	Standard Tilt Cylinders (5°Fwd/5°Back)  <i>5°Fwd/6°Back for 3,000 - 4,000 lbs models 5°Fwd/5°Back for 4,500- 6,500 lbs models</i>	●	●	●	●	●	●	\$0
BTLT25ECI	9° Fwd / 5° Back - Bottler's Tilt Cylinders  <i>Not For Use With Quad Masts Without CSM Approval.</i>	o	o	o	o	o	o	\$170
HDCYLI	3° Fwd / 3° Back - Heavy Duty Tilt Cylinders  <i>Required For 258" And 276" Quad Masts. Option Available For 216" and 240" Quad Mast. Refer to Mast Section For More Info.</i>	o	o	o	o	o	o	\$195
<b>TILT CYLINDER OPTIONS</b>								
BOOTTLT25ECI	Tilt Cylinders Boot Kit  <i>Not for use with Heavy Duty Tilt Cylinder option or Bottler's Tilt Cylinder Option.</i>	o	o	o	o	o	o	\$300
<b>OVERHEAD GUARD</b>								
	<b>OVERHEAD GUARDS</b>							
OHG-EC25-STD1I	Standard Overhead Guard - 88.0" To Top	●	●	●	●	●	●	\$0
OHG3H25ECI	Higher Overhead Guard (2" higher than Standard OHG)  <i>Increases OHG height from floor to approximately 90" (2" higher than standard)</i>	o	o	o	o	o	o	\$440
LOHGV25ECI	Lowered Overhead Guard	o	o	o	o	o	o	\$685

Installed Options Option Code	Option Description	FBC23N	FBC25N	FBC25EN	FBC25LN	FBC30N	FBC30LN	Price \$
<b>OVERHEAD GUARD</b>								
	<b>OVERHEAD GUARDS</b>							
LOHGV25ECI	For 3,000-4,000lb models: OHG height from floor to top is approximately 83" (3" lower than STD) For 4,500-6,500lb models: OHG height from floor to top is approximately 84" (4" lower than STD. Reduces torso clearance approximately 3". Requires a comfort (Non-Suspension) seat. Not for use with Clipboard Holder, Fingertip Control Armrest. Not For Use with Forward and Reverse Blue Spot Light for 3,000-4,000 lb models.							
DIROHG25ECI	Drive-In Rack Overhead Guard	o	o	o	o	o	o	\$825
	Provides standard height full width grill type top and legs 30" across at 52" To 84.5" above the floor; Not for use with 4-Section Valve with Levers, 3-Section Valve with Fingertip Control, 4-Section Valve with Fingertip Control, Load Bearing Clamp Lockout, Rear View Mirror, Fire Extinguisher, Clipboard Holder and Rear Grab Handle. Installation eliminates cowl plastic.							
<b>PRODUCTIVITY OPTIONS</b>								
FDCI	Foot Direction Control	o	o	o	o	o	o	\$305
	Includes Steering Column With a Knob							
RGH30ECI	Rear Grab Handle With Horn Button	o	o	o	o	o	o	\$165
	Not For Use With Drive-In Rack, Lower OHG, or Fingertip Control Options.							
STKNBI	Steering Wheel Knob	o	o	o	o	o	o	\$185
	Not For Use With Steering Column With a Knob.							
<b>SPECIAL APPLICATIONS OPTIONS</b>								
OILFRZI	Hydraulic Oil For Freezer Application	o	o	o	o	o	o	\$280
	For Intermittent Use In Freezer Below 14 Degree Fahrenheit. Features Exxon Unis N 32 Oil.							
SOPB25ECI	Seat-Operated Parking Brake	o	o	o	o	o	o	\$1,180
	Not For Use With UL EE Rating.							
TC-6805I	Soft Stop Forward Tilt Lockout	o	o	o	o	o	o	\$1,860
TC-2115I	Food Grade Oil	o	o	o	o	o	o	\$560
<b>WARNING / LIGHT OPTIONS</b>								
ALARM-STD1I	Electronic Back-up Alarm	●	●	●	●	●	●	\$0
WKLT-STD1I	Two Forward LED Working Lights On OHG	●	●	●	●	●	●	\$0
WKLTRLCLI	Rear LED Combination Working Light With LED Stop/Tail/Back-Up Light	o	o	o	o	o	o	\$805
WKLTRLI	Rear LED Working Light	o	o	o	o	o	o	\$205
AMBSTRBI	Amber Strobe Light - Mounted Below OHG	o	o	o	o	o	o	\$330
BLUSTRBI	Blue Strobe Light - Mounted Below OHG	o	o	o	o	o	o	\$300

● Standard option ○ Available option - Option not available

Prices valid from: 4/2/2019

BUALRSMTI	Electronic Backup "Smart" Alarm	o	o	o	o	o	o	\$170
	<i>Alarm Tone Automatically Adjusts To Ambient Sound Levels. Replaces Standard Electronic Backup Alarm.</i>							
FWDABSLECI	Forward Activated Blue Spotlight	o	o	o	o	o	o	\$360
RVSABSLECI	Reverse Activated Blue Spotlight	o	o	o	o	o	o	\$350
TC-6755I	Rear Mounted Spotlight (Forward Facing)	o	o	o	o	o	o	\$335
TC-2105I	Key-On Lights	o	o	o	o	o	o	\$165
TC-2022I	Seat Belt Ignition Interlock	o	o	o	o	o	o	\$910
<b>SEAT</b>								
<i>Fingertip control for use with full suspension seats only. Full suspension seats not for use with lowered OHG.</i>								
SEATV-STD1I	Comfort (Non-Suspension) Vinyl Seat	●	●	●	●	●	●	\$0
SEATCI	Comfort (Non-Suspension) Cloth Seat	o	o	o	o	o	o	\$185
	<i>Not For Use With Fingertip Control Or Adjustable Armrest.</i>							
SEATFSVI	Full Suspension Vinyl Seat	o	o	o	o	o	o	\$205
SEATFSCCI	Full Suspension Cloth Seat	o	o	o	o	o	o	\$325
<b>DC/DC CONVERTER</b>								
DCCON300I	DC/DC Converter 300W Output	o	o	o	o	o	o	\$385
<b>ACCESSORIES</b>								
RFM-STD1I	Rubber Floor Mat	●	●	●	●	●	●	\$0
RVMIRI	Rear View Mirror Kit	o	o	o	o	o	o	\$170
	<i>Not For Use With Drive-In Rack</i>							
CLIPECI	Clipboard Holder	o	o	o	o	o	o	\$170
	<i>Not for use with lower than standard Overhead Guard, DIR OHG or 4-section hydraulic valve</i>							
DRWPINI	Drawbar Pin	o	o	o	o	o	o	\$205
USB25ECI	USB Charger	o	o	o	o	o	o	\$170
PHOOKUPI	Power Hook-Up - 36V/48V	o	o	o	o	o	o	\$300
	<i>Battery Voltage Power Tap For Accessory Hookup (RT Units, Scan Guns, etc.)</i>							
TC-2090I	Power Hook-Up - 12 Volt	o	o	o	o	o	o	\$200
	<i>12 Volts Bullet Connectors Mounted To Right-Front OHG Leg. Requires DC/DC Converter Option Electric Models.</i>							
FIREEXTCOVI	Fire Extinguisher - Battery Cover Mounted	o	o	o	o	o	o	\$175
	<i>Not for use with DIR OHG option</i>							
TC-6703I	Operator Fan - 36 Volt	o	o	o	o	o	o	\$340
TC-6706I	Operator Fan - 48 Volt	o	o	o	o	o	o	\$340
TC-6700I	Operator Fan - 12 Volt	o	o	o	o	o	o	\$340
	<i>Included With Enclosed Cabin Option If Applicable On Some Products. Requires DC/DC Converter Option On Electric Models.</i>							

Installed Options Option Code	Option Description	FBC23N	FBC25N	FBC25EN	FBC25LN	FBC30N	FBC30LN	Price \$
<b>SPECIAL PAINT</b>								
9999-72110I	Special Paint - Carmine Red, RAL 3002	o	o	o	o	o	o	\$615
9999-72120I	Special Paint - Sky Blue, RAL 5015	o	o	o	o	o	o	\$615
9999-72130I	Special Paint - Traffic Yellow, RAL 1023	o	o	o	o	o	o	\$615
9999-72140I	Special Paint - Silver Grey, RAL 7001	o	o	o	o	o	o	\$615
9999-72150I	Special Paint - Traffic Green, RAL 6024	o	o	o	o	o	o	\$615
9999-72160I	Special Paint - Traffic White, RAL 9016	o	o	o	o	o	o	\$615
9999-72170I	Special Paint - Deep Orange, RAL 2011	o	o	o	o	o	o	\$615
<b>LANGUAGE MARKINGS</b>								
LANGENG-STD1I	English Language Markings North/South America	●	●	●	●	●	●	\$0
LANGFREI	French Language Markings	o	o	o	o	o	o	\$0
LANGPORI	Portuguese Language Markings	o	o	o	o	o	o	\$0
LANGSPAI	Spanish Language Markings	o	o	o	o	o	o	\$0

Warranty Options	Option Description	FBC23N	FBC25N	FBC25EN	FBC25LN	FBC30N	FBC30LN	Price \$
WAR-STD	Standard Warranty - 12 Months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	●	\$0
WAREU-STD	Standard Warranty - 12 months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	●	\$0
WAR24AA	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	o	o	o	o	o	o	\$760
WAR36BB	Extended Full Coverage Warranty - 36 Months/6000 Hours	o	o	o	o	o	o	\$1,050
WAR348CC	Extended Full Coverage Warranty - 48 Months/8000 Hours	o	o	o	o	o	o	\$1,290
WAR60DD	Extended Full Coverage Warranty - 60 Months/10000 Hours	o	o	o	o	o	o	\$1,420
WAR40EE	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	o	o	o	o	o	o	\$1,200
WAR52FF	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	o	o	o	o	o	o	\$1,440
WAR64GG	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	o	o	o	o	o	o	\$1,570
WAR36HH	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	\$430
WAR48II	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	\$570
WAR60JJ	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	\$740
WAR40KK	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	\$530
WAR52LL	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	\$670
WAR64MM	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	\$840

UnInstalled Options Option Code	Option Description	FBC23N	FBC25N	FBC25EN	FBC25LN	FBC30N	FBC30LN	Price \$
<b>FORKS - UNINSTALLED</b>								
	<b>HOOK TYPE - PALLET (ITA CLASS II)</b>							
	<i>Only Class II Forks Available For Quad Masts</i>							
94106-15010	1.6" X 3.9" X 36" Hook Type - Pallet	o	o	o	o	o	-	\$320
94106-15020	1.6" X 3.9" X 42" Hook Type - Pallet	o	o	o	o	o	-	\$340
94106-15030	1.6" X 3.9" X 48" Hook Type - Pallet	o	o	o	o	o	-	\$360
94106-15040	1.6" X 3.9" X 54" Hook Type - Pallet	o	o	o	o	o	-	\$385
	<b>HOOK TYPE - PALLET (ITA CLASS III)</b>							
	<i>Not For Use With Quad Mast Options</i>							
94306-15010	1.8" X 4.9" X 36" Hook Type - Pallet	-	-	-	-	o	o	\$400
94306-15020	1.8" X 4.9" X 42" Hook Type - Pallet	-	-	-	-	o	o	\$410
94306-15030	1.8" X 4.9" X 48" Hook Type - Pallet	-	-	-	-	o	o	\$425
94306-15040	1.8" X 4.9" X 54" Hook Type - Pallet	-	-	-	-	o	o	\$460
94306-15050	1.8" X 4.9" X 60" Hook Type - Pallet	-	-	-	-	o	o	\$490
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS II)</b>							
	<i>Only Class II Forks Available For Quad Masts</i>							
94206-27010	1.8" X 4.9" X 36" Hook Type - Fully Tapered & Polished	o	o	o	o	o	-	\$465
94206-27020	1.8" X 4.9" X 42" Hook Type - Fully Tapered & Polished	o	o	o	o	o	-	\$490
94206-27030	1.8" X 4.9" X 48" Hook Type - Fully Tapered & Polished	o	o	o	o	o	-	\$520
94206-27040	1.8" X 4.9" X 54" Hook Type - Fully Tapered & Polished	o	o	o	o	o	-	\$565
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>							
	<i>Not For Use With Quad Mast Options</i>							
94306-16010	2.0" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	-	-	o	o	\$505
94306-16020	2.0" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	-	-	o	o	\$540
94306-16030	2.0" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	-	-	o	o	\$575
94306-16040	2.0" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	-	-	o	o	\$650
94306-16050	2.0" X 4.9" X 60" Hook Type - Fully Tapered & Polished	-	-	-	-	o	o	\$730
<b>HYDRAULIC SYSTEM OPTIONS - UNINSTALLED</b>								
93080-00080	Quick Disconnect Couplers	o	o	o	o	o	o	\$195
TC-1410	Chassis Connection Gp. For Single Hydraulic Supply	o	o	o	o	o	o	\$170
TC-1420	Chassis Connection Gp. For Dual Hydraulic Supply	o	o	o	o	o	o	\$255



FBCS14N	3,000 lb Capacity 36 V Electric Stand-Up Counterbalanced Truck
FBCS16N	3,500 lb Capacity 36 V Electric Stand-Up Counterbalanced Truck
FBCS18N	4,000 lb Capacity 36 V Electric Stand-Up Counterbalanced Truck



## **FBCS14N-FBCS18N**

### **Uncompromising Performance**

AC Traction and Hydraulic Control System

Dual AC Traction Motors

AC Electric Power Steering

Infinitely Variable Speed Control For All Hydraulic Functions

### **Designed For Maximum Run Time**

Advanced Regenerative Braking

Battery Compartment Rollers And Side Gates

### **Superior Operator Comfort**

Flexible Sidestance Operator Compartment

Simultaneous Multifunction Control Handle

Anti-Fatigue Floor Board

Multiple Weight Adjustment Settings For All Operator Sizes

Height Adjustable Armrest and Backrest Electrically Controlled

Spacious Operator Compartment

### **Increased Operator Awareness**

Premium Color Operator Display Featuring:

- Battery Discharge Indicator With Lift Interrupt
- 360° Steer Direction Indicator
- Travel Speed Indicator
- Parking Brake Indicator (Foot Off Operator Presence Pedal)
- Time Displayed
- Hour Meter Displayed
- Crawl Speed Indication
- Event Message Indication
- Thermal Limit Indication
- Performance Mode Selector (1 To 3)
- Maintenance Interval Reminder

Knee, Back & Armrest Padding

Low 8 inch Step Height

Electric Tilt Cushioning and Leveling

Customizable Tilt Speeds At All Heights

### **Enhanced Operator Protection**

Dual Operator Presence Pedals

Traction Presence Pedal

Hydraulic Presence Pedal

Automatic Engaging Parking Brake

Emergency Power Disconnect

## BATTERY COMPARTMENT SPECIFICATIONS

Model

FBCS14N

14.25in Battery Compartment - Standard

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB 350
LB: 1600	1900	IN: 14.25	38.6	31.7	12	Color: Gray
KG: 727	864	MM: 363	980	805	305	Position: C
14.25in (L) X 38.6in (W) X 31.7in (H)						

FBCS14N

16.25in Battery Compartment - Optional

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB 350
LB: 2000	2300	IN: 16.25	38.6	31.7	12	Color: Gray
KG: 909	1045	MM: 413	980	805	305	Position: C
16.25in (L) X 38.6in (W) X 31.7in (H)						

FBCS14N

18.25in Battery Compartment - Optional

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB 350
LB: 2300	2600	IN: 18.25	38.6	31.7	12	Color: Gray
KG: 1045	1182	MM: 464	980	805	305	Position: C
18.25in (L) X 38.6in (W) X 31.7in (H)						

FBCS16N

16.25in Battery Compartment - Standard

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB 350
LB: 2000	2300	IN: 16.25	38.6	31.7	12	Color: Gray
KG: 909	2300	MM: 413	980	805	305	Position: C
16.25in (L) X 38.6in (W) X 31.7in (H)						

FBCS16N

18.25in Battery Compartment - Optional

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB 350
LB: 2300	2600	IN: 18.25	38.6	31.7	12	Color: Gray
KG: 1045	1182	MM: 464	980	805	305	Position: C
18.25in (L) X 38.6in (W) X 31.7in (H)						

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>	
	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB 350
LB:	2600	2900	IN:	21.25	38.6	31.7	12	Color: Gray
KG:	1182	1318	MM:	540	980	805	305	Position: C
21.25in (L) X 38.6in (W) X 31.7in (H)								

**Chassis Options**

<b>Manufacturer Chassis Code</b>	<b>Chassis Description</b>	<b>Power</b>	<b>Price \$</b>
<b>Mitsubishi Forklift Trucks</b>			
FBCS14N-36V	3,000 lb. Capacity 36 Volt Electric Stand-Up Counterbalanced Lift Truck	36 Volt Electric	\$26,960
FBCS16N-36V	3,500 lb. Capacity 36 Volt Electric Stand-Up Counterbalanced Lift Truck	36 Volt Electric	\$28,320
FBCS18N-36V	4,000 lb. Capacity 36 Volt Electric Stand-Up Counterbalanced Lift Truck	36 Volt Electric	\$30,085

Mast Options Mast Code	MFH	OAL	FFH	TILT	FBCS14N	FBCS16N	FBCS18N	Price \$
<b>TRIPLEX</b>								
Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL>=102" or any other region with OAL>=98". Additional shipping charges may apply. Contact logistics@mcfa.com for more details. Free Fork Height (FFH) Assume The Standard Is 48" LBR Is Used.								
CS20D43	171.0	77.5	29.0	3°F/5°B	o	o	o	\$5,630
CS20D48	188.0	83.0	35.0	3°F/5°B	o	o	o	\$5,515
CS20D51	201.0	87.6	39.0	3°F/5°B	o	o	o	\$5,725
CS20D55	217.0	93.1	45.0	3°F/5°B	o	o	o	\$5,795
CS20D57	226.0	95.3	47.0	3°F/5°B	o	o	o	\$5,860
CS20D60	237.0	100.4	52.5	3°F/5°B	o	o	o	\$5,900
CS20D62	244.0	101.3	52.5	3°F/5°B	o	o	o	\$5,950
CS20D65	256.0	110.7	61.0	3°F/5°B	o	o	o	\$6,055
CS20D70	276.0	118.7	69.0	3°F/3°B	-	-	o	\$6,160
<b>QUAD</b>								
Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL>=102" or any other region with OAL>=98". Additional shipping charges may apply. Contact logistics@mcfa.com for more details. Free Fork Height (FFH) Assume The Standard Is 48" LBR Is Used. Includes 37" Wide CL II Hook Type Hang-On Sideshifter. For Use In Freezer Applications At Or Above -20 degrees F And With ITA Class II Forks. Not For Use With Carriage/Hydraulic Attachment, Load Backrest And Steel Supply Line Options. Quad Mast max capacity is 3,500lbs.								
QS20C61V	240	83	37	3°F/3°B	o	o	o	\$11,400
QS20C62V	246.0	86.0	40.0	3°F/3°B	o	o	o	\$11,610
QS20C65V	258.0	89.0	43.0	3°F/3°B	o	o	o	\$11,610
QS20C67V	264.0	92.0	49.0	3°F/3°B	-	-	o	\$12,835
QS20C70V	276	95	49	3°F/3°B	-	-	o	\$13,025

Fork Options Fork Code	Fork Description	FBCS14N	FBCS16N	FBCS18N	Price \$
<b>HOOK TYPE - PALLET (ITA CLASS II)</b>					
<i>Only Class II Forks Available For Quad Masts</i>					
FKHP36-18I	1.4" X 3.9" X 36" Hook Type - Pallet	o	o	-	\$535
FKHP42-18I	1.4" X 3.9" X 42" Hook Type - Pallet	o	o	-	\$560
FKHP48-18I	1.4" X 3.9" X 48" Hook Type - Pallet	o	o	-	\$580
FKHP54-18I	1.4" X 3.9" X 54" Hook Type - Pallet	o	o	-	\$630
FKHP60-18I	1.4" X 3.9" X 60" Hook Type - Pallet	o	o	-	\$650
FKHP36-25I	1.6" X 3.9" X 36" Hook Type - Pallet	-	-	o	\$560
FKHP42-25I	1.6" X 3.9" X 42" Hook Type - Pallet	-	-	o	\$595
FKHP48-25I	1.6" X 3.9" X 48" Hook Type - Pallet	-	-	o	\$645
FKHP54-25I	1.6" X 3.9" X 54" Hook Type - Pallet	-	-	o	\$685
FKHP60-25I	1.6" X 3.9" X 60" Hook Type - Pallet	-	-	o	\$735
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS II)</b>					
<i>Only Class II Forks Available For Quad Masts</i>					
FKFTP36-18I	1.8" X 3.9" X 36" Hook Type - Fully Tapered & Polished	o	o	-	\$735
FKFTP42-18I	1.8" X 3.9" X 42" Hook Type - Fully Tapered & Polished	o	o	-	\$775
FKFTP48-18I	1.8" X 3.9" X 48" Hook Type - Fully Tapered & Polished	o	o	-	\$835
FKFTP54-18I	1.8" X 3.9" X 54" Hook Type - Fully Tapered & Polished	o	o	-	\$905
FKFTP36-25I	1.8" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	o	\$855
FKFTP42-25I	1.8" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	o	\$905
FKFTP48-25I	1.8" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	o	\$955
FKFTP54-25I	1.8" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	o	\$1,040
FKFTP60-18I	1.8" X 3.9" X 60" Hook Type - Fully Tapered & Polished	o	o	-	\$945
FKFTP60-25I	1.8" X 4.9" X 60" Hook Type - Fully Tapered & Polished	-	-	o	\$1,140

Installed Options Option Code	Option Description	FBCS14N	FBCS16N	FBCS18N	Price \$
<b>CHASSIS OPTIONS</b>					
EXTBR-STD1I	Operator Backrest Extension - 60" Frame Height	●	●	●	\$0
KP-STD1I	Knee Pad	●	●	●	\$0
ADJARM-STD1I	Adjustable Armrest And Backrest Padding	●	●	●	\$0
	<i>Not For Use With Drive-In Rack Configuration. Backrest Elevates Upto 60" From The Ground</i>				
DIRNONADJ-SUECI	Drive-In Rack Low Operator Backrest (50" Frame Height) with Non-Adjustable Armrest And Backrest Padding	o	o	o	\$260
	<i>For Use With 83" and 88" Overhead Guards Only OHG Support Width: 28.5" Chassis Width: 42.0" Chassis Frame Height: 50.0"</i>				
GUARD-OP-SUECI	Operator Compartment Rear Hinged Guard (Door)	o	o	o	\$1,140
<b>RATINGS &amp; STANDARDS</b>					
ULE-STD1I	UL Rated Type E	●	●	●	\$0
ULEE-SUECI	UL Rated Type EE	o	o	o	\$1,605
	<i>This option may reduce performance levels. Consult factory for more information.</i>				
<b>BATTERY COMPARTMENT SIZES</b>					
BC14-SUECI-STD1I	14.25in Battery Compartment - Standard	●	-	-	\$0
	<i>14.25in (L) X 38.6in (W) X 31.7in (H)</i>				
BC16-SUECI-STD1I	16.25in Battery Compartment - Standard	-	●	-	\$0
	<i>16.25in (L) X 38.6in (W) X 31.7in (H)</i>				
BC16-SUECI	16.25in Battery Compartment - Optional	o	-	-	\$205
	<i>16.25in (L) X 38.6in (W) X 31.7in (H)</i>				
BC18-SUECI	18.25in Battery Compartment - Optional	o	o	-	\$415
	<i>18.25in (L) X 38.6in (W) X 31.7in (H)</i>				
BC21-SUECI-STD1I	21.25in Battery Compartment - Standard	-	-	●	\$0
	<i>21.25in (L) X 38.6in (W) X 31.7in (H)</i>				
<b>BATTERY COMPARTMENT OPTIONS</b>					
BATTRET-SUECI	Battery Retainer Interlock	o	o	o	\$145
BATDOOR-SUECI	Battery Compartment Doors, Latching And Hinged	o	o	o	\$880
	<i>Included with UL Rated Type EE Configuration Option</i>				
<b>BATTERY / CHARGER CONNECTOR</b>					
BATCON-STD1I	Battery Connector SB 350	●	●	●	\$0
BATCON-SUECI	Euro Battery Connector A320	o	o	o	\$0

Installed Options Option Code	Option Description	FBCS14N	FBCS16N	FBCS18N	Price \$
<b>SIDESHIFTER</b>					
SSINT4-SUECI	37" Integral Sideshifter 100mm Side Shift Each Way	o	o	o	\$670
	<i>Not for Use With 37.0" Wide ITA Class II Hook Type Carriage; Integral Sideshifter Fork Positioner or 37" Wide Hang-On Sideshifter Options. Not For Use With Single Steel Supply Line</i>				
SSHO-SUECI	37" Wide Hang-On Sideshifter, 100mm Side Shift Each Way	o	o	o	\$635
	<i>Not for Use With 37.0" Wide ITA Class II Hook Type Carriage; Integral Sideshifter Fork Positioner or 37" Integral Sideshifter Options. Not For Use With Single Steel Supply Line</i>				
<b>DRIVE WHEELS / TIRES</b>					
DTSEC-STD1I	Smooth Electric Compound Drive Tires	●	●	●	\$0
TIRETRC-SUECI	Lugged Electric Compound Drive Tires	o	o	o	\$180
TIRENM-SUECI	Smooth Non-Marking Rubber Drive Tires	o	o	o	\$210
TIREPOLY-SUECI	Smooth Polyurethane Drive Tires	o	o	o	\$380
TIREVUL-SUECI	Vulkollan® Drive Tires	o	o	o	\$415
	<i>Only In Combination With Vulkollan® Steer Tires</i>				
<b>STEER WHEELS / TIRES</b>					
TIRESTP-STD1I	Smooth Polyurethane Steer Tires	●	●	●	\$0
TIRESTV-SUECI	Vulkollan® Steer Tires	o	o	o	\$105
<b>CARRIAGE</b>					
CARR37-STD1I	37.0" Wide ITA Class II Hook Type Carriage	●	●	●	\$0
<b>FORK POSITIONER</b>					
SSFPHO-SUECI	Hang-On Side Shift Fork Positioner, 100 mm Side Shift Each Way	o	o	o	\$4,245
	<i>Maximum Fork Spread 800mm Out To Out Minimum Fork Spread 50mm In To In Requires a 37.0" Wide ITA Class II Hook Type Carriage Not For Use With Any Other Sideshifter Options Not For Use With Steel Supply Lines Requires 4-Section Valve Hydraulic Activation</i>				
<b>LOAD BACKREST</b>					
LBR48-STD1I	48" High Load Backrest	●	●	●	\$0
LBR36-SUECI	36" High Load Backrest	o	o	o	\$200
LBR60-SUECI	60" High Load Backrest	o	o	o	\$380
LBR-DELEI	Delete Load Backrest Extension	o	o	o	\$0
	<i>Includes Fork Stops &amp; "No Backrest" Warning Label. A Completed "Load Backrest Extension Affirmation Form" Must Be Submitted For Each Truck Ordered Without A Load Backrest Extension.</i>				



Installed Options Option Code	Option Description	FBCS14N	FBCS16N	FBCS18N	Price \$
<b>HYDRAULIC ACTIVATION</b>					
VLV3-STD1I	3-Section Valve	●	●	●	\$0
VLV4-SUECI	4-Section Valve	o	o	o	\$790
	<i>Relief Pressure For Lift &amp; Tilt Set at 4,000 psi And 3rd &amp; 4th Auxiliary Functions Set at 3,000 psi</i>				
<b>HYDRAULIC SYSTEM OPTIONS</b>					
	<b>SINGLE FUNCTION INTERNAL HOISING</b>				
	<i>1 Pair Of #6 Hoses And Fittings Terminating At The Back Of The Carriage Bottom Plate Not For Use With Steel Lines</i>				
DUP3V-SUECI	Single Function Internal Hosing - Duplex Mast	o	o	o	\$710
TRI3V-SUECI	Single Function Internal Hosing - Triplex Mast	o	o	o	\$710
QUD3V-SUECI	Single Function Internal Hosing - Quad Mast	o	o	o	\$900
	<b>DUAL FUNCTION INTERNAL HOISING</b>				
	<i>2 Pairs of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate Requires Optional 4-Section Valve At A Minimum Not For Use With Steel Lines</i>				
DUP4V-SUECI	Dual Function Internal Hosing - Duplex Mast	o	o	o	\$1,020
TRI4V-SUECI	Dual Function Internal Hosing - Triplex Mast	o	o	o	\$1,020
QUD4V-SUECI	Dual Function Internal Hosing - Quad Mast	o	o	o	\$1,635
<b>HYDRAULIC STEEL SUPPLY LINES</b>					
SFSSL3-SUECI	Single Function Steel Supply Lines	o	o	o	\$170
	<i>Not For Use With Single Function Hosing Terminates at right hand side of carriage top plate Not For Use With Factory Installed Integral Sideshifter Not For Use With Quad Mast Selections</i>				
DFSSL4-SUECI	Dual Function Steel Supply Lines	o	o	o	\$245
	<i>Not For Use With Dual Function Hosing 3rd Function Terminates At Right Hand Side of Carriage Top Plate 4th Function Terminates At Left Hand Side of Carriage Top Plate Not For Use With Factory Installed Integral Sideshifter Not For Use With Quad Mast Selec</i>				
<b>TILT CYLINDERS</b>					
TILT35-STD1I	3° Fwd / 5° Back - Standard Tilt Cylinders	●	●	●	\$0
	<i>For Use With Duplex and Triplex Masts Only</i>				
TILT33-SUECI	3° Fwd / 3° Back - Tilt Cylinders	o	o	o	\$0
	<i>For Use With Quad Mast Only</i>				
TILT53-SUECI	5° Fwd / 3° Back - Tilt Cylinders	o	o	o	\$680
	<i>For Use With Duplex and Triplex Masts Only</i>				

Installed Options Option Code	Option Description	FBCS14N	FBCS16N	FBCS18N	Price \$
<b>TILT CYLINDERS</b>					
BTLT105-SUECI	10° Fwd / 5° Back - Tilt Cylinders	o	o	o	\$680
	<i>For Use With Duplex and Triplex Masts Only</i>				
<b>OVERHEAD GUARD</b>					
	<b>OVERHEAD GUARDS</b>				
OHG-STD1I	Standard Overhead Guard	●	●	●	\$0
OHG83-SUECI	83" Overhead Guard	o	o	o	\$195
	<i>For Use With Drive In Rack Configuration (DIRNONADJ-SUECI)</i>				
OHG91-SUECI	91" Overhead Guard	o	o	o	\$245
	<i>Not For Use With Drive-In Rack Configuration (DIRNONADJ-SUECI)</i>				
<b>OVERHEAD GUARD COVER</b>					
OHGMESH-SUECI	OHG Cover - Wire Mesh	o	o	o	\$320
OHGPOLY-SUECI	OHG Cover - Polycarbonate	o	o	o	\$270
	<i>Not For Use With Cold Storage Conditioning Options (Cooler or Freezer)</i>				
<b>STEERING OPTIONS</b>					
FWDSTEER-STD1I	Forward Steering	●	●	●	\$0
REVSTEER-SUECI	Reverse Steering	o	o	o	\$0
<b>PRODUCTIVITY OPTIONS</b>					
KEYSWITCH-STD1I	Key Switch	●	●	●	\$0
LDWTDIS-STD1I	Load Weight Display	●	●	●	\$0
	<i>Not For Trade. Tool For Operator Assistance/Awarenes. Accuracy +/- 10% With Weights More Than 1,000 lb. While Measuring With Forks Level Within Free-Lift Range</i>				
OPPIN-SUECI	Operator PIN Code Access - Keyless Start	o	o	o	\$205
<b>SPECIAL APPLICATIONS OPTIONS</b>					
TIRESTG-SUECI	Steer Tire Guard	o	o	o	\$180
LFHTSEL-SUECI	Lift Height Pre-Selector / Indicator	o	o	o	\$545
	<i>Includes Programing To Allow For Lift/Lower Limit For Mast Lift Only. Electronic Mast Cushioning At Full Extension. Not For Use With Quad Mast</i>				
LFHTLIM-SUECI	Lift Limit With Bypass - Free Lift	o	o	o	\$365
	<i>Must Be Selected With Lift Height Pre-Selector/Indicator; This Option Cannot Be Selected With Lower Limit With Bypass - Free Lift Not For Use With Quad Mast</i>				

Installed Options Option Code	Option Description	FBCS14N	FBCS16N	FBCS18N	Price \$
<b>SPECIAL APPLICATIONS OPTIONS</b>					
LLBFL-SUECI	Lower Limit With Bypass - Free Lift	o	o	o	\$365
	<i>Must Be Selected With Lift Height Pre-Selector/Indicator; This Option Cannot Be Selected With Lift Limit With Bypass - Free Lift Not For Use With Quad Mast</i>				
CLDSTCLR-SUECI	Cold Storage Conditioning For Cooler	o	o	o	\$775
	<i>Applications Where The Ambient Temperature Fluctuates Between +70° F and +20° F. Applications Where The Truck Goes In And Out Of Freezers For Short Periods Of Time. Includes a Solid State Horn. Not For Use With Polycarbonate OHG Cover.</i>				
CLDSTFRZ-SUECI	Cold Storage Conditioning For Freezer	o	o	o	\$775
	<i>Applications Where The Ambient Temperature Fluctuates Between +40° F and -40° F. Applications Where The Truck Operates Continuously Between -20° F and -40° F. Includes a Solid State Horn. Not For Use With Polycarbonate OHG Cover</i>				
<b>WARNING / LIGHT OPTIONS</b>					
WKLTFMM-STD1I	Two Forward LED Working Lights - Mast Mounted With Guards	●	●	●	\$0
HORN-STD1I	Horn	●	●	●	\$0
	<i>Not For Use With Cold Storage Conditioning Options (Cooler And Freezer)</i>				
HORNSS-SUECI	Solid State Horn	o	o	o	\$70
	<i>Included With Cold Storage Conditioning Options (Cooler and Freezer)</i>				
WKLTRLED-SUECI	Rear LED Working Light, OHG Mounted	o	o	o	\$405
LEDDOME-SUECI	LED Dome Light	o	o	o	\$175
LTSTRB-AMB-SUECI	Amber Strobe Light - Mounted Below OHG	o	o	o	\$295
	<i>For Use With All Duplex/Quad Masts and For Triplex Masts Lower Than 226" MFH</i>				
LTSTRT-AMB-SUECI	Amber Strobe Light - Mounted Above OHG	o	o	o	\$295
	<i>For Use With Triplex Masts 237" MFH or higher</i>				
LTSTRB-RED-SUECI	Red Strobe Light - Mounted Below OHG	o	o	o	\$295
	<i>For Use With All Duplex/Quad Masts and For Triplex Masts Lower Than 226" MFH</i>				
LTSTRT-RED-SUECI	Red Strobe Light - Mounted Above OHG	o	o	o	\$295
	<i>For Use With Triplex Masts 237" MFH or higher</i>				
BLSPOTF-SUECI	Blue Spotlight - Front OHG Mounted	o	o	o	\$375
BLSPOTR-SUECI	Blue Spotlight - Rear OHG Mounted	o	o	o	\$375

Installed Options Option Code	Option Description	FBCS14N	FBCS16N	FBCS18N	Price \$
<b>WARNING / LIGHT OPTIONS</b>					
ALRMR-SUECI	Electronic Smart Alarm (82-102 dBA)	o	o	o	\$380
<b>DC/DC CONVERTER</b>					
DCCON12-SUECI	DC/DC Power Converter 12V, 250W	o	o	o	\$350
DCCON24-SUECI	DC/DC Power Converter 24V, 250W	o	o	o	\$350
<b>ACCESSORIES</b>					
OPMIR-SUECI	Operator Mirror	o	o	o	\$105
PWRHKUP-SUECI	Power Supply For Accessory Equipment 36V	o	o	o	\$170
	<i>Not For use With UL Type EE</i>				
FAN-SUECI	Operator Compartment Fan	o	o	o	\$380
USBPORT1-SUECI	USB Port (QTY 1) - Single 5V Power Supply	o	o	o	\$160
	<i>Positioned Forward Side of Armrest With Hinged Cap Choose Only A Single Or Double USB Port Option</i>				
USBPORT2-SUECI	USB Port (QTY 2) - Double 5V Power Supply	o	o	o	\$295
	<i>Positioned Forward Side of Armrest With Hinged Cap Choose Only A Single Or Double USB Port Option</i>				
	<b>OHG Accessories</b>				
OHGACCOMP-SUECI	Accessory Mounting Bracket	o	o	o	\$295
OHGACCSCAN-SUECI	RF Scanner Holder	o	o	o	\$135
	<i>Requires Accessory Mounting</i>				
OHGACCRB-SUECI	Removable Clipboard Handi-Case For 8.5" X 11" Letter Head	o	o	o	\$230
	<i>Requires Accessory Mounting</i>				
OHGACCFE-SUECI	Fire Extinguisher	o	o	o	\$170
ACCARM-SUECI	Computer Mount Arm	o	o	o	\$105
	<i>Adjustable Bracket For RF Unit Or Computer Requires Accessory Mounting Bracket</i>				
<b>SPECIAL PAINT</b>					
<i>Special paint color will apply to top part of the frame only. Bottom part of the frame will be standard gray.</i>					
9999-72110I	Special Paint - Carmine Red, RAL 3002	o	o	o	\$615
9999-72120I	Special Paint - Sky Blue, RAL 5015	o	o	o	\$615
9999-72130I	Special Paint - Traffic Yellow, RAL 1023	o	o	o	\$615
9999-72140I	Special Paint - Silver Grey, RAL 7001	o	o	o	\$615
9999-72150I	Special Paint - Traffic Green, RAL 6024	o	o	o	\$615
9999-72160I	Special Paint - Traffic White, RAL 9016	o	o	o	\$615
9999-72170I	Special Paint - Deep Orange, RAL 2011	o	o	o	\$615

Installed Options Option Code	Option Description	FBCS14N	FBCS16N	FBCS18N	Price \$
<b>LANGUAGE MARKINGS</b>					
LANGENG-STD1I	English Language Markings North/South America	●	●	●	\$0
LANGFRE-SUECI	French Language Markings	○	○	○	\$0
LANGSPA-SUECI	Spanish Language Markings	○	○	○	\$0
LANGPOR-SUECI	Portuguese Language Markings	○	○	○	\$0

Warranty Options	Option Description	FBCS14N	FBCS16N	FBCS18N	Price \$
WAR-STD	Standard Warranty - 12 Months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	\$0
WAR24CTC02	Power Protection Extended Full Coverage - 24 Months/2000 hours	o	o	o	\$225
WAR24AA	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	o	o	o	\$760
WAR36BB	Extended Full Coverage Warranty - 36 Months/6000 Hours	o	o	o	\$1,050
WAR348CC	Extended Full Coverage Warranty - 48 Months/8000 Hours	o	o	o	\$1,290
WAR60DD	Extended Full Coverage Warranty - 60 Months/10000 Hours	o	o	o	\$1,420
WAR40EE	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	o	o	o	\$1,200
WAR52FF	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	o	o	o	\$1,440
WAR64GG	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	o	o	o	\$1,570
WAR36HH	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	\$430
WAR48II	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	\$570
WAR60JJ	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	\$740
WAR40KK	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	\$530
WAR52LL	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	\$670
WAR64MM	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	\$840

UnInstalled Options Option Code	Option Description	FBCS14N	FBCS16N	FBCS18N	Price \$
<b>FORKS - UNINSTALLED</b>					
	<b>HOOK TYPE - PALLET (ITA CLASS II)</b>				
	<i>Only Class II Forks Available For Quad Masts</i>				
94106-17010	1.4" X 3.9" X 36" Hook Type - Pallet	o	o	o	\$310
94106-17020	1.4" X 3.9" X 42" Hook Type - Pallet	o	o	o	\$320
94106-17030	1.4" X 3.9" X 48" Hook Type - Pallet	o	o	o	\$330
94106-17040	1.4" X 3.9" X 54" Hook Type - Pallet	o	o	o	\$355
94106-17050	1.6" X 3.9" X 60" Hook Type - Pallet	o	o	-	\$385
94106-15010	1.6" X 3.9" X 36" Hook Type - Pallet	o	o	o	\$320
94106-15020	1.6" X 3.9" X 42" Hook Type - Pallet	o	o	o	\$340
94106-15030	1.6" X 3.9" X 48" Hook Type - Pallet	o	o	o	\$360
94106-15040	1.6" X 3.9" X 54" Hook Type - Pallet	o	o	o	\$385
94106-15050	1.6" X 3.9" X 60" Hook Type - Pallet	-	-	o	\$435
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS II)</b>				
	<i>Only Class II Forks Available For Quad Masts</i>				
94106-16010	1.8" X 3.9" X 36" Hook Type - Fully Tapered & Polished	o	o	o	\$410
94106-16020	1.8" X 3.9" X 42" Hook Type - Fully Tapered & Polished	o	o	o	\$430
94106-16030	1.8" X 3.9" X 48" Hook Type - Fully Tapered & Polished	o	o	o	\$455
94106-16040	1.8" X 3.9" X 54" Hook Type - Fully Tapered & Polished	o	o	o	\$490
94106-16050	1.8" X 3.9" X 60" Hook Type - Fully Tapered & Polished	o	o	-	\$545
94206-27010	1.8" X 4.9" X 36" Hook Type - Fully Tapered & Polished	o	o	o	\$465
94206-27020	1.8" X 4.9" X 42" Hook Type - Fully Tapered & Polished	o	o	o	\$490
94206-27030	1.8" X 4.9" X 48" Hook Type - Fully Tapered & Polished	o	o	o	\$520
94206-27040	1.8" X 4.9" X 54" Hook Type - Fully Tapered & Polished	o	o	o	\$565
94206-27050	1.8" X 4.9" X 60" Hook Type - Fully Tapered & Polished	-	-	o	\$595
<b>HYDRAULIC SYSTEM OPTIONS - UNINSTALLED</b>					
93080-00080	Quick Disconnect Couplers	o	o	o	\$195

EOP15N3	3,000 lbs Capacity - 24/36 Volt - High Level Electric Order Picker
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## EOP 15N3

### Uncompromising Performance

- AC Traction & Hydraulic Control Systems
- AC Electric Power Steering
- Variable Speed Lift / Lower Control
- Regenerative Braking
- Regenerative Lowering

### Designed for Maximum Runtime

- Lift Limit With/Without Bypass
- Drive Limit With/Without Bypass
- Static Strap
- Mechanical Twin Jaw Pallet Clamp Up To 5" Pallet Stringer
- Dual (Four) Load Wheels
- Press-On Drive Tire
- Battery Compartment Rollers
- 1000 Hour Service Intervals
- SB350 Battery Connector (Red = 24V / Gray = 36V)
- Key Switch

### Superior Operator Comfort

- Removable Storage Bins
- Generous Storage Space
- Retractable Operator Compartment Side Gates
- Cantilever Overhead Guard
- Anti-Fatigue, Anti-Slip Floor Mat

### Increased Operator Awareness

- Premium Color Operator Display Featuring:
  - Battery Discharge Indicator With Lift Interrupt
  - 360° Steer Direction Indicator
  - Travel Speed Indicator
  - Parking Brake Indicator (Foot Off Operator Presence Pedal)
  - Continuous Fork Height Measurement
  - Time Displayed
  - Hour Meter Displayed
  - Crawl Speed Indication
  - Event Message Indication
  - Thermal Limit Indication
- LED Strobe Lights Front and Back
- Operator Manual

### Enhanced Operator Protection

- Rail For Tether
- Full Body Harness (L/XL) and Shock Abs Tether
- Operator Presence Pedal
- Automatic Engaging Parking Brake
- Steer Angle Speed Curve Control
- Chain Slack Detection

### Warranty

- 1 Year / 2,000 Hour Warranty
- 2 Year / 4,000 Hour Extended Powertrain Warranty

For A Complete Truck Add Mast And Forks

## BATTERY COMPARTMENT SPECIFICATIONS

Model

EOP15N3 16.25X38.4X32.49" Standard Battery Compartment

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 1950	2300	IN: 16.25	38.4	32.49	25	Color: 24V Red/36V Gray
KG: 884	1050	MM: 413	975	825	635	Position: B
Front To Back Compartment Dimension: -Truck Length To Fork Face Is 77.95" With Any Triplex Mast -Truck Length To Fork Face Is 76.45" With Any Simplex Mast						

EOP15N3 14.25X38.4X32.49" Battery Compartment

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 1600	2000	IN: 14.25	38.4	32.49	25	Color: 24V Red/36V Gray
KG: 730	910	MM: 362	975	825	635	Position: B
Front To Back Compartment Dimension: -Truck Length To Fork Face Is 77.95" With Any Triplex Mast -Truck Length To Fork Face Is 76.45" With Any Simplex Mast						

EOP15N3 18.25X38.4X32.49" Battery Compartment

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2000	2600	IN: 18.25	38.4	32.49	25	Color: 36V Gray
KG: 910	1150	MM: 463	975	825	635	Position: B
Front To Back Compartment Dimension: -Truck Length To Fork Face Is 82.67" With Any Triplex Mast -Truck Length To Fork Face Is 81.18" With Any Simplex Mast						

EOP15N3 21.25X38.4X32.49" Battery Compartment

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2600	2900	IN: 21.25	38.4	32.49	25	Color: 36V Gray
KG: 1180	1310	MM: 539	975	825	635	Position: B
Front To Back Compartment Dimension: -Truck Length To Fork Face Is 82.67" With Any Triplex Mast -Truck Length To Fork Face Is 81.18" With Any Simplex Mast						

**Chassis Options**

<b>Manufacturer</b> <b>Chassis Code</b>	<b>Chassis Description</b>	<b>Power</b>	<b>Price \$</b>
<b>Mitsubishi Forklift Trucks</b>			
EOP15N3-24V	3,000 lb. Capacity 24V High Level Electric Order Picker	24 Volt Electric	\$14,915
EOP15N3-36V	3,000 lb. Capacity 36V High Level Electric Order Picker	36 Volt Electric	\$17,045

Mast Options Mast Code	MFH	OAL	FFH	TILT	EOP15N3	Price \$
<b>SIMPLEX</b>						
<i>Masts With An OAL Above 107" Domestic/ 99" Overseas Will Be Tilted Or Crated For Shipment.</i>						
AS15P35	138.0	92.0	3.0		o	\$13,195
AS15P38	146.0	96.0	3.0		o	\$13,300
AS15P43	168.0	107.0	3.0		o	\$13,570
AS15P48	190.0	118.0	3.0		o	\$14,020
AS15P54	212.0	135.0	3.0		o	\$14,445
<b>TRIPLEX</b>						
<i>Masts With An OAL Above (Domestic -107" / Overseas 99") Will Be Tilted Or Crated For Shipment.</i>						
CS15P50	195.0	92.0	3.0		o	\$17,590
CS15P53	207.0	96.0	7.0		o	\$17,760
CS15P60	238.0	107.0	18.0		o	\$18,135
CS15P69	273.0	118.0	29.0		o	\$19,410
<i>Equipped With Mast Support Braces.</i>						
CS15P75	294.0	127.0	38.0		o	\$19,530
<i>Equipped With Mast Support Braces. Requires A Minimum Overall Base Leg Width of 44".</i>						
CS15P80	315.0	135.0	46.0		o	\$20,010
<i>Equipped With Mast Support Braces. Requires A Minimum Overall Base Leg Width of 48".</i>						
CS15P85	335.0	143.0	54.0		o	\$20,285
<i>Equipped With Mast Support Braces. Requires A Minimum Overall Base Leg Width of 48".</i>						
CS15P89	350.0	149.0	60.0		o	\$20,500
<i>Equipped With Mast Support Braces. Requires A Minimum Overall Base Leg Width of 48".</i>						
CS15P93	366.0	155.0	66.0		o	\$20,990
<i>Equipped With Mast Support Braces. Requires A Minimum Overall Base Leg Width of 54".</i>						

Fork Options Fork Code	Fork Description	EOP15N3	Price \$
FK42ADJ-HOPI	Adjustable Forks 42" X 4" X 2"	o	\$0
FK30ADJ-HOPI	Adjustable Forks 30" X 4" X 2"	o	\$0
FK36ADJ-HOPI	Adjustable Forks 36" X 4" X 2"	o	\$0
FK39ADJ-HOPI	Adjustable Forks 39" X 4" X 2"	o	\$100
FK45ADJ-HOPI	Adjustable Forks 45" X 4" X 2"	o	\$100
FK48ADJ-HOPI	Adjustable Forks 48" X 4" X 2"	o	\$100
FK54ADJ-HOPI	Adjustable Forks 54" X 4" X 2"	o	\$140
FK60ADJ-HOPI	Adjustable Forks 60" X 4" X 2"	o	\$170
FK72ADJ-HOPI	Adjustable Forks 72" X 4" X 2"	o	\$210
FK84ADJ-HOPI	Adjustable Forks 84" X 4" X 2"	o	\$255
FK96ADJ-HOPI	Adjustable Forks 96" X 4" X 2"	o	\$320

Installed Options Option Code	Option Description	EOP15N3	Price \$
<b>CHASSIS OPTIONS</b>			
BUMPHOPI	Front Protective Guard/Bumper (Steel)	o	\$555
<b>RATINGS &amp; STANDARDS</b>			
ULEHOPSTD-STD1I	UL Rated Type E	●	\$0
ULEEHOPI	UL Label Type EE	o	\$1,920
	<i>Includes Locking Top Battery Hood And Locking Side Panels.</i>		
<b>BATTERY COMPARTMENT SIZES</b>			
BC16OP-STD1I	16.25X38.4X32.49" Standard Battery Compartment	●	\$0
	<i>Front To Back Compartment Dimension: -Truck Length To Fork Face Is 77.95" With Any Triplex Mast -Truck Length To Fork Face Is 76.45" With Any Simplex Mast</i>		
BC14-OPI	14.25X38.4X32.49" Battery Compartment	o	\$0
	<i>Front To Back Compartment Dimension: -Truck Length To Fork Face Is 77.95" With Any Triplex Mast -Truck Length To Fork Face Is 76.45" With Any Simplex Mast</i>		
BC18OPI	18.25X38.4X32.49" Battery Compartment	o	\$0
	<i>Front To Back Compartment Dimension: -Truck Length To Fork Face Is 82.67" With Any Triplex Mast -Truck Length To Fork Face Is 81.18" With Any Simplex Mast</i>		
BC21-OPI	21.25X38.4X32.49" Battery Compartment	o	\$0
	<i>Front To Back Compartment Dimension: -Truck Length To Fork Face Is 82.67" With Any Triplex Mast -Truck Length To Fork Face Is 81.18" With Any Simplex Mast</i>		
<b>BATTERY / CHARGER ACCESSORIES</b>			
BATTDORHOPI	Battery Compartment Side Panels	o	\$210
	<i>EasyTo Remove Cosmetic Side Covers For Battery Compartment. Maximum Battery Height For This Option Is 30.9". Standard With UL EE Option.</i>		
BATTINTERHOPI	Battery Retainer Interlock Switch	o	\$160
<b>BATTERY / CHARGER CONNECTOR</b>			
CONREDHOP-STD1I	Battery Connector SB 350A (Red)	●	\$0
	<i>Standard Connector For 24V Chassis Configuration.</i>		
CONGRYHOP-STD1I	Battery Connector SB 350A (Gray)	●	\$0

● Standard option ○ Available option - Option not available

Prices valid from: 4/2/2019

Installed Options Option Code	Option Description	EOP15N3	Price \$
<b>BATTERY / CHARGER CONNECTOR</b>			
CONGRYHOP-STD1I	<i>Standard Connector For 36V Chassis Configuration.</i>		
CONGRYHOPI	Battery Connector SB 350A (Gray)	o	\$0
	<i>Optional Connector For 24V Chassis Configuration.</i>		
CONREDHOPI	Battery Connector SB 350A (Red)	o	\$0
	<i>Optional Connector For 36V Chassis Configuration.</i>		
CONEURHOPI	Battery Connector DIN 320A	o	\$0
CONBLUEHOPI	Battery Connector SB 350A (Blue)	o	\$80
CONGREENHOPI	Battery Connector SB 350A (Green)	o	\$80
CONYELHOPI	Battery Connector SB 350A (Yellow)	o	\$80
<b>BATTERY EXTRACTION</b>			
	<b>14.25 Or 16.25 Battery Compartments</b>		
	<i>Choose Only One Battery Gate Selection. Only Available With 14.25 Or 16.25 Battery Compartments.</i>		
BATTGT38HOP-STD1I	Battery Gates Adjustable 36.30" - 38.50"	●	\$0
BATTGT31HOPI	Battery Gates Adjustable 31.25" And Narrower	o	\$0
BATTGT36HOPI	Battery Gates Adjustable 31.30" - 36.25"	o	\$0
	<b>18.25 Or 21.25 Battery Compartments</b>		
	<i>Choose Only One Battery Gate Selection. Only Available With 18.25 Or 21.25 Battery Compartments.</i>		
BATTGT38LRG-STD1I	Battery Gates Adjustable 36.30" - 38.50"	●	\$0
BATTGT31LRGI	Battery Gates Adjustable 31.25" And Narrower	o	\$0
BATTGT36LRGI	Battery Gates Adjustable 31.30" - 36.25"	o	\$0
<b>PREPARATION FOR TRANSPORT</b>			
<i>Verify Downheight Restrictions Based On Shipping Method. Contact Factory Regarding Proper Shipping Method.</i>			
DOMTILT-HOPI	Domestic Processing - Mast Tilted For Transport	o	\$435
	<i>Choose Only One Preparation For Transport Selection. Tilted Height = 99" With Forks Removed.</i>		
DOMCRATE-HOPI	Domestic Processing - Mast Removed For Transport	o	\$670
	<i>Choose Only One Preparation For Transport Selection.</i>		
DOMUP-HOPI	Domestic Processing - Mast Installed And Upright For Transport	o	\$0
	<i>Choose Only One Preparation For Transport Selection. Only For Masts With OAL Less Than 99".</i>		

Installed Options Option Code	Option Description	EOPI5N3	Price \$
<b>PREPARATION FOR TRANSPORT</b>			
<i>Verify Downheight Restrictions Based On Shipping Method. Contact Factory Regarding Proper Shipping Method.</i>			
OVRTILT-HOPI	Overseas Processing - Mast Tilted For Transport	o	\$490
	<i>Choose Only One Preparation For Transport Selection. Tilted Height = 99" With Forks Removed.</i>		
OVRCRATE-HOPI	Overseas Processing - Mast Removed For Transport	o	\$720
	<i>Choose Only One Preparation For Transport Selection.</i>		
OVRUP-HOPI	Overseas Processing - Mast Installed And Up Right For Transport	o	\$50
	<i>Choose Only One Preparation For Transport Selection. Only For Masts With OAL Less Than 99".</i>		
<b>DRIVE WHEELS / TIRES</b>			
POLYSMHOP-STD1I	Polyurethane Smooth Drive Tire, Press-On	●	\$0
POLYSIPEHOPI	Polyurethane 22 Degree Grooved Drive Tire, Press-On	o	\$100
POLYGRVHOPI	Polyurethane Center Groove Drive Tire, Press-On	o	\$100
VULKSMHOPI	Vulkollan Smooth Drive Tire, Press-On	o	\$180
<b>LOAD WHEELS</b>			
LOADPOLYHOP-STD1I	Polyurethane Load Wheels	●	\$0
LOADVULKHOPI	Vulkollan Load Wheels	o	\$160
<b>BASELEG OVERALL WIDTH</b>			
BL42HOP-STD1I	42.0" Overall Base Leg Width	●	\$0
	<i>Load Wheel Size: 6" X 2.88"</i>		
BL44HOPI	44.0" Overall Base Leg Width	o	\$0
	<i>Load Wheel Size: 6" X 2.88"</i>		
BL48HOPI	48.0" Overall Base Leg Width	o	\$0
	<i>Load Wheel Size: 6" X 4"</i>		
BL54HOPI	54.0" Overall Base Leg Width	o	\$0
	<i>Load Wheel Size: 6" X 4"</i>		
BL56HOPI	56.0" Overall Base Leg Width	o	\$0
	<i>Load Wheel Size: 6" X 4"</i>		
BL60HOPI	60.0" Overall Base Leg Width	o	\$0
	<i>Load Wheel Size: 6" X 4"</i>		
BL62HOPI	62.0" Overall Base Leg Width	o	\$0
	<i>Load Wheel Size: 6" X 4"</i>		



Installed Options Option Code	Option Description	EO15N3	Price \$
<b>OPERATOR COMPARTMENT WIDTH</b>			
<i>Operator Compartment Width Must Match At Least The Overall Base Leg Width And Not Exceeding 16.00" Wider. Pallet, Platform Or Load Shall Not Widen 16.00" Beyond Base Leg Width.</i>			
PLAT42HOP-STD1I	42.0" Operator Compartment Width	●	\$0
	24-30" Fork Spread Maximum Allowed Base Leg Width (42")		
PLAT44HOPI	44.0" Operator Compartment Width	o	\$230
	24-31.5" Fork Spread Maximum Allowed Base Leg Width (44")		
PLAT48HOPI	48.0" Operator Compartment Width	o	\$285
	24-33.8" Fork Spread Maximum Allowed Base Leg Width (48")		
PLAT50HOPI	50.0" Operator Compartment Width	o	\$315
	24-33.8" For Spread Maximum Allowed Base Leg Width (48")		
PLAT54HOPI	54.0" Operator Compartment Width	o	\$365
	24-36" Fork Spread Maximum Allowed Base Leg Width (54")		
PLAT56HOPI	56.0" Operator Compartment Width	o	\$455
	24-36" Fork Spread Maximum Allowed Base Leg Width (56")		
PLAT60HOPI	60.0" Operator Compartment Width	o	\$495
	24-36" Fork Spread Minumum And Maximum Allowed Base Leg Widths (44"- 60")		
PLAT62HOPI	62.0" Operator Compartment Width	o	\$655
	24-36" Fork Spread Minumum And Maximum Allowed Base Leg Widths (48"- 62")		
PLATEM54HOPI	54.0" Operator Compartment Width (See Through Platform Extensions)	o	\$365
	24-36" Fork Spread Maximum Allowed Base Leg Width Is (54") 6" Expanded Metal Platform Extensions Each Side		
PLATEM56HOPI	56" Operator Compartment Width (See Through Platform Extensions)	o	\$455
	24-36" Fork Spread Maximum Allowed Base Leg Width Is (56") 7" Expanded Metal Platform Extensions Each Side		
PLATEM60HOPI	60.0" Operator Compartment Width (See Through Platform Extensions)	o	\$495
	24-36" Fork Spread Minumum And Maximum Allowed Base Leg Widths Are (44"-60") 6" Expanded Metal Platform Extensions Each Side		

Installed Options Option Code	Option Description	EOPI5N3	Price \$
<b>OPERATOR COMPARTMENT WIDTH</b>			
<i>Operator Compartment Width Must Match At Least The Overall Base Leg Width And Not Exceeding 16.00" Wider. Pallet, Platform Or Load Shall Not Widen 16.00" Beyond Base Leg Width.</i>			
PLATEM62HOPI	62.0" Operator Compartment Width (See Through Platform Extensions)	o	\$655
	<i>24-36" Fork Spread Minumum and Maximum Allowed Base Leg Widths Are (48"-62") 7" Expanded Metal Platform Extensions Each Side</i>		
<b>OVERHEAD GUARD</b>			
	<b>OVERHEAD GUARDS</b>		
OHG80HOP-STD1I	80.6" Overhead Guard (Clear Cabin Height)	●	\$0
OHG86HOPI	86.0" Overhead Guard (Clear Cabin Height)	o	\$535
	<i>Increases The Collapsed Height Of The Machine As Much As 5.4 Inches When Used With Shorter Masts. Measurement From Floor To Top Of OHG = 97.4 Inches.</i>		
<b>OVERHEAD GUARD COVER</b>			
<i>Overhead Guard Cover Options Shall Not Be Used In Combination With (Cab-Mounted, Self Retracting Lanyard) Option.</i>			
OHGMSHHOPI	Wire Mesh Overhead Guard Cover	o	\$405
OHGPLXGHOPI	Polycarbonate Overhead Guard Cover	o	\$385
	<i>Not For Use With Cold Store Configuration Package Or Comfort Package.</i>		
<b>PRODUCTIVITY OPTIONS</b>			
LIFTLIMHOP-STD1I	Programmable Lift Limit	●	\$0
	<i>Lift Limit/Lift Cut-Off For Inside The Aisle, Outside The Aisle Or Both. Programmable With Or Without A Bypass Button. For Additional Cut-Outs /Customizations Via Aisle Transponders, Order "Transponder Technology In Aisle" Option (TRANSHOPI).</i>		
SPDREDHOP-STD1I	Programmable Speed Reduction / Travel Cut-Out	●	\$0
	<i>Speed Reduction/Travel Cut-Out For Inside The Aisle, Outside The Aisle, Or Both (Height Dependent). Programmable With Or Without A Bypass Button When Used As A Cut-Out. For Additional Cut-Outs/Customizations Via Aisle Transponders, Order "Transponder Tech</i>		
CAMHOPI	Advanced Platform Visibility	o	\$2,130
	<i>Visibility Camera Mounted Bottom Side Of Operator Platform. Requires Option Mount Bars (BARHOP).</i>		
LOWLIMHOPI	Programmable Lower Limit	o	\$170

Installed Options Option Code	Option Description	EO15N3	Price \$
<b>PRODUCTIVITY OPTIONS</b>			
LOADHOPI	Load Weight Indicator	o	\$425
	<i>This Feature Is For Operator Awareness:</i> - Accuracy: +/- 250 LBS - Load Weight Displays 3 Seconds After Lifting Stops - Weight Clears 20 Seconds After Presence Pedal Released - Not "Legal For Trade"		
<b>SPECIAL APPLICATIONS OPTIONS</b>			
COLDSTOREHOP I	Cold Storage Conditioning For Freezer	o	\$320
	0°F-20°F (-40°F Intermittent) -Display With Integrated Heater -Oils And Bearings Rated For Specified Temperatures -Lift Cylinders Equipped With Suitable Seals -Load Wheel Axles Are Zinc Plated -Cold Store Decal -22 Degree Grooved Drive Tire -Wire Mesh Mas		
EXTENDHOPI	30.0" Fall Protection Connection Extension Bar	o	\$255
	<i>Requires 60", 72", 86" Or 90" Fork Lengths.            Includes Bar Mounted Self Retracting Lanyard.</i>		
<b>MAST GUARD</b>			
	<b>86.0" OHG</b>		
TGUARDHOP- STD1I	Tall - Tempered Glass Mast Guard	●	\$0
	<i>Standard - Used In Combination With 86" OHG Option.</i>		
TGUARDPLXHOP I	Tall - Polycarbonate Mast Guard	o	\$210
	<i>Used In Combination With 86" OHG Option.</i>		
TGUARDMSHHO PI	Tall - Wire Mesh Mast Guard	o	\$230
	<i>Used In Combination With 86" OHG Option. Included With Cold Storage Conditioning Option.</i>		
	<b>80.6" OHG</b>		
GUARDHOP- STD1I	Tempered Glass Mast Guard	●	\$0
	<i>Standard - Used In Combination With Standard 80" OHG.</i>		
GUARDPLXHOPI	Polycarbonate Mast Guard	o	\$160
	<i>Used In Combination With Standard 80" OHG.</i>		
GUARDMSHHOP I	Wire Mesh Mast Guard	o	\$175
	<i>Used In Combination With Standard 80" OHG Option.</i>		

Installed Options Option Code	Option Description	EOP15N3	Price \$
<b>GUIDANCE OPTIONS</b>			
<i>Recommended Minimum Distance Between Clear Working Aisle And Truck Chassis/Platform is:</i> - Inductive Guidance = 5 Inches Each Side (10 Inches Total) - Rail Guidance = 4 Inches Each Side (8 Inches Total)			
	<b>WIRE GUIDANCE</b>		
WIREHOPI	Inductive Guidance (Wire Guide) System	o	\$7,065
	<i>Includes:</i> - Drive-Side And Fork-Side Guidance Antennas - Operator Guidance Switch - System Status Tone Generator <i>Requires:</i> - Warehouse With A Guide Wire In The Floor - Frequency Generator Capable Of Generating Frequencies (3kHz To 10kHz). Jugheinrich Line		
	<b>RAIL GUIDANCE</b>		
	<i>Double Rail Guide Selections Include:</i> - Aisle Detection Optical Sensors - Operator Guidance Switch - Guide Rollers With Eccentric Adjustments - System Status Tone Generator <i>Distance Between The Truck's Load/Chassis Axle And Guide Rail Should Be Less Than Or Equal 2 Inches. Rail Guide Selections Are Actual Roller Out-To-Out Dimensions, (Choose A Selection 0.25" Less Than Inside Dimension Of Rails). For Use With Low Profile Rails Or High Profile Rail Heights Up To 4 Inches.</i>		
RAIL46OPI	Double Rail Guidance: 45.5" - 46.75"	o	\$600
RAIL47OPI	Double Rail Guidance: 47.0" - 48.75"	o	\$600
RAIL49OPI	Double Rail Guidance 49.0"-50.75"	o	\$600
RAIL51OPI	Double Rail Guidance 51.0"-52.75"	o	\$600
RAIL53OPI	Double Rail Guidance 53.0"-54.75"	o	\$600
RAIL55OPI	Double Rail Guidance: 55.0"-56.75"	o	\$600
RAIL57OPI	Double Rail Guidance: 57.0"-58.75"	o	\$600
RAIL59OPI	Double Rail Guidance: 59.0"-60.75"	o	\$600
RAIL61OPI	Double Rail Guidance: 61.0"-62.75"	o	\$600
RAIL63OPI	Double Rail Guidance: 63.0"-64.75"	o	\$600
RAIL65OPI	Double Rail Guidance: 65.0"-65.5"	o	\$600
	<b>GUIDANCE OPTION FEATURES</b>		
TRANSHOPI	Transponder Technology In Aisle	o	\$1,280

Installed Options Option Code	Option Description	EOP15N3	Price \$
<b>GUIDANCE OPTIONS</b>			
<i>Recommended Minimum Distance Between Clear Working Aisle And Truck Chassis/Platform is:</i> - Inductive Guidance = 5 Inches Each Side (10 Inches Total) - Rail Guidance = 4 Inches Each Side (8 Inches Total)			
<b>GUIDANCE OPTION FEATURES</b>			
TRANSHOPI	Includes Hardware Needed (RFID Readers) For Customizing Aisle Operations - End-Of Aisle Slow Down/Stop - Lift And Lower Cut-Out - Speed Reductions And/Or Travel Stops Programmable With Or Without A Bypass Button. Requires Wire Guidance Or Rail Guidance Opt		
TWOHANDHOPI	Two Hand Operation	o	\$210
	Two-Hand Operation While Guiding A Narrow Aisle. This Selection Requires Wire Guidance Or Rail Guidance Options.		
<b>WARNING / LIGHT OPTIONS</b>			
SPOTDHOPI	Blue Light Floor Spot Drive Direction	o	\$425
	Not In Combination With Aisle Spot Light Drive Direction. This Light Illuminates With Truck Movement In Drive Direction. Programmed During Dealer Commissioning For Various Functionalities: - Via Toggle Switch - Via Key Switch - Directionally Switched - Di		
SPOTLHOPI	Blue Light Floor Spot Fork Direction	o	\$425
	Not In Combination With Aisle Spot Light Fork Direction. This Light Illuminates With Truck Movement In Load Direction Programmed During Dealer Commissioning For Various Functionalities: - Via Toggle Switch - Via Key Switch - Directionally Switched - Disab		
2LTSPOTHOPI	Aisle Spot Light Drive Direction (x2)	o	\$535
	Not In Combination With Blue Light Floor Spot Drive Direction. These Lights Illuminate With Truck Movement In Either Travel Direction. Direction Of Travel Determines Which Light(s) Illuminates. Programmed During Dealer Commissioning For Various Functional		
2LLTSPOTHOPI	Aisle Spot Light Fork Direction (x2)	o	\$535
	Not In Combination With Blue Light Floor Spot Load Direction. These Lights Illuminate With Truck Movement In Either Travel Direction. Direction Of Travel Determines Which Light Illuminates. Programmed During Dealer Commissioning For Various Functionalit		

PKGSPOTHOP1	Aisle Spot Light And Blue Light Floor Spot Package	o	\$1,280
	<i>This Aisle Spot Lights And Blue Floor Spot Lights Illuminate With Truck Movement In Load Direction Or Drive Direction. Programmed During Dealer Commissioning For Various Functionalities:</i> - Via Toggle Switch - Via Key Switch - Directionally Switched - Disa		
WKPCPHOP1	Work Place Comfort Package	o	\$560
	<i>Includes Operator Compartment LED Reading Light, Side OHG LED Strip Lights, LED Dome Lights And Two Operator Fans.</i>		
<b>DC/DC CONVERTER</b>			
36DC12HOP1	Power Supply Platform 12V DC Output	o	\$345
	<i>Power Available With Battery Connected.</i>		
36DC24HOP1	Power Supply Platform 24V DC Output	o	\$345
	<i>Power Available With Battery Connected.</i>		
5VUSBHOP1	Power Supply Platform USB 5V 2A	o	\$160
	<i>5V USB Power Supply Port To Charge Phones Or iPads With Placement Above Storage Trays. Power Available With Battery Connected.</i>		
2X5VUSBHOP1	Power Supply Platform USB 5V 2A (x2)	o	\$295
	<i>Two 5V USB Power Supply Ports To Charge Phones Or iPads With Placement Above Storage Trays. Power Available With Battery Connected.</i>		
D36DC12HOP1	Power Supply Chassis 12V DC Output	o	\$345
	<i>Power Available With Battery Connected.</i>		
D36DC24HOP1	Power Supply Chassis 24V DC Output	o	\$345
	<i>Power Available With Battery Connected.</i>		
<b>ACCESSORIES</b>			
STATICHOP-STD1I	Static Discharge Device	●	\$0
KEYHOP-STD1I	Key Switch	●	\$0
BARHOP1	Option Mount Bars Right And Left Side	o	\$120
LMIRRORHOP1	Operator Compartment Mirror - Left	o	\$85
	<i>Requires Option Mount Bars (BARHOP1),</i>		
RMIRRORHOP1	Operator Compartment Mirror - Right	o	\$85
	<i>Requires Option Mount Bars (BARHOP1)</i>		
MOUNTLHOP1	Computer Mount RAM (Front Left )	o	\$85
	<i>RAM Mount Adjustable Bracket For RF Unit Or Computer Which Requires Option Mount Bars. Only One Adjustable Bracket Selection May Be Chosen. Power Supply Not Included, Order Separately. Requires Option Mount Bars (BARHOP1).</i>		

Installed Options Option Code	Option Description	EOP15N3	Price \$
<b>ACCESSORIES</b>			
CLIPBHOPI	Clipboard For 8.5" X 11" Letter Head	o	\$210
	<i>Requires Option Mount Bars (BARHOPI).</i>		
SCANHOPI	RF Scanner Holder	o	\$130
	<i>Requires Option Mount Bars (BARHOPI).</i>		
FIREEXTHOPI	Fire Extinguisher	o	\$135
ALARMBHOPI	Motion Alarm Both Directions	o	\$240
	<i>Programmed During Dealer Commissioning: - Lifting - Lowering - Traveling - Various Combinations Of The Above - Disabled</i>		
PINCODEI	Operator PIN Code Access	o	\$135
	<i>Replaces Standard Key Switch.</i>		
SHELFHOPI	Shelf Positioning System	o	\$210
	<i>Program Up To 8 Rack Types With Up To 16 Rack Levels Per Rack Type. Quick Sounding Of The Horn Twice And The Platform Will Stop Lowering Or Lifting At The Next Programmed Rack Level. Programmed Rack Types May Be Selected By The Operator Via Softkey Button</i>		
HORNHOPI	Solid State Horn	o	\$70
	<i>112dB(A) @ 1220mm (48") This Option Replaces The Standard 109dB(A) Electric Horn. This Option Is Included With Cold Store Conditioning Package.</i>		
<b>SPECIAL PAINT</b>			
9999-72110I	Special Paint - Carmine Red, RAL 3002	o	\$615
9999-72120I	Special Paint - Sky Blue, RAL 5015	o	\$615
9999-72130I	Special Paint - Traffic Yellow, RAL 1023	o	\$615
9999-72140I	Special Paint - Silver Grey, RAL 7001	o	\$615
9999-72150I	Special Paint - Traffic Green, RAL 6024	o	\$615
9999-72160I	Special Paint - Traffic White, RAL 9016	o	\$615
9999-72170I	Special Paint - Deep Orange, RAL 2011	o	\$615
<b>LANGUAGE MARKINGS</b>			
LANGENG-STD1I	English Language Markings North/South America	●	\$0
LANGFREI	French Language Markings	o	\$0
LANGPORI	Portuguese Language Markings	o	\$0
LANGSPAI	Spanish Language Markings	o	\$0

Installed Options Option Code	Option Description	EOP15N3	Price \$
<b>FALL PROTECTION</b>			
<i>Truck Capacity Shall Be Reduced By The Operator(s) Weight In Excess Of 220 Lbs. For Additional Fall Protection Options, Please Contact Promatch.</i>			
97X1100091-STD1I	Full Body Harness (L/XL)	●	\$0
97X1100092-STD1I	Lanyard Shock Absorbing	●	\$0
	<i>Personal Fall Protection Lanyard (Shock Absorbing):</i> - 6 Foot Length - 310 Lbs Working Load Capacity - 3/4 Attachment Hook Opening		
97X1101021I	Self Retracting Lanyard	o	\$110
	<i>Personal Fall Protection Lanyard (Self Retracting):</i> - 11 Foot Working Length - 310 Lbs Working Load Capacity - 3/4 Attachment Hook Opening		
CABMNTHOPI	Cab-Mounted, Self Retracting Lanyard	o	\$320
	<i>Personal Fall Protection Lanyard (Self Retracting):</i> - 11 Foot Working Length - 310 Lbs Working Load Capacity - 3/4 Attachment Hook Opening - Centrally Mounted On OHG For Low Profile		
97X1101050I	Full Body Harness (Medium)	o	\$0
97X1101060I	Full Body Harness (XXL/XXXL)	o	\$0



Warranty Options	Option Description	EOP15N3	Price \$
WAR-STD	Standard Warranty - 12 Months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	\$0
WAR24CTC01	Power Protection Extended Full Coverage - 24 Months/2000 Hours	o	\$200
WAR24N	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	o	\$630
WAR36O	Extended Full Coverage Warranty - 36 Months/6000 Hours	o	\$740
WAR348P	Extended Full Coverage Warranty - 48 Months/8000 Hours	o	\$980
WAR60Q	Extended Full Coverage Warranty - 60 Months/10000 Hours	o	\$1,170
WAR40R	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	o	\$890
WAR52S	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	o	\$1,130
WAR64T	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	o	\$1,320
WAR36U	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$320
WAR48V	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$430
WAR60W	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$630
WAR40X	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$420
WAR52Y	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$530
WAR64Z	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$730



ESR15N2	3,000 lbs 36V Pantograph Single Reach Truck (to 302")
ESR18N2	3,500 lbs 36V Pantograph Single Reach Truck (to 302")
ESR20N2	4,000 lbs 36V Pantograph Single Reach Truck (to 366")
ESR23N2	4,500 lbs 36V Pantograph Single Reach Truck (to 450")
EDR18N2	3,500 lbs 36V Pantograph Deep Reach Truck (to 450")

## ESR 15N2-18N2

### mitsubishi forklift trucks standard chassis configuration

#### Productivity

- AC Traction And Hydraulic Control System
- Electric Brake Assist
  - Automatically Engaging Parking Brake
  - Regenerative Braking
- AC Electric Power Steering
- Infinitely Variable Lift/lower Speed Control
- Polyurethane Caster Wheel 7" X 4"

#### Reliability

- Battery Compartment Rollers And Lift-out Side Gates
- 1000 Hour Service Intervals

#### Operator Comfort

- Flexible Side Stance Operator Compartment
- Simultaneous Multifunction Control Handle
- Anti-fatigue Floor Mat
- Knee, Back, Hip & Armrest Padding
- Premium Operator Display Featuring:
  - Battery Discharge Indicator
  - 360° Steer Direction Indicator
  - Parking Brake Indicator
  - Clock
  - Hour Meter
  - Crawl Speed Indicator
  - Fault Code Indicator
  - Performance Mode Selector (1 To 3)
  - Motor And Controller Thermal Limit Alert
  - Maintenance Interval Reminder
  - Individual Navigation Buttons

#### Operator Protection

- Dual Operator Presence Pedals
- Emergency Power Disconnect

For a Complete Truck add Mast and Forks

## BATTERY COMPARTMENT SPECIFICATIONS

Model

ESR15N2 14.25X38.42X31.65" Battery Compartment Dimensions

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 1800	2000	IN: 14.25	38.42	31.65	12	Color: Gray
KG: 730	910	MM: 362	976	804	305	Position: C
Minimum & maximum required battery weights are 1,600 & 2,000 lbs respectively						

ESR15N2 16.25X38.42X31.65" Battery Compartment

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2000	2300	IN: 16.25	38.42	31.65	12	Color: Gray
KG: 910	1050	MM: 413	976	804	305	Position: C
Only For Use With A Chassis That Has 14.25" Standard Battery Box. Required For Chassis With A MFH > 272". Increases Minimum & Maximum Required Battery Weights To 2,000 & 2,300 lbs Respectively Increases Minimum Turning Radius And Right Angle Stack Dimensi						

ESR18N2 16.25X38.42X31.65" Battery Compartment Dimensions - Standard

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2000	2300	IN: 16.25	38.42	31.65	12	Color: Gray
KG: 910	1050	MM: 413	976	804	305	Position: C
Minimum & maximum required battery weights are 2,000 & 2,300 lbs respectively						

ESR20N2 16.25X38.42X31.65" Battery Compartment Dimensions - Standard

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2000	2300	IN: 16.25	38.42	31.65	12	Color: Gray
KG: 910	1050	MM: 413	976	804	305	Position: C
Minimum & maximum required battery weights are 2,000 & 2,300 lbs respectively						

ESR20N2 18.25X38.42X31.65" Battery Compartment Dimensions

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2300	2600	IN: 18.25	38.42	31.65	12	Color: Gray
KG: 1050	1180	MM: 463	976	804	305	Position: C
Increases minimum & maximum required battery weights to 2,300 & 2,600 lbs respectively Increases minimum turning radius and right angle stack dimensions by 5"						

ESR20N2 21.25X38.42X31.65" Battery Compartment Dimensions

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350

LB: 2600	2900	IN: 21.25	38.42	31.65	12	Color: Gray
KG: 1180	1310	MM: 539	976	804	305	Position: C
Increases minimum & maximum required battery weights to 2,600 & 2,900 lbs respectively						
Increases minimum turning radius and right angle stack dimensions by 5"						

ESR23N2 16.25X38.42X31.65" Battery Compartment Dimensions - Standard

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2000	2300	IN: 16.25	38.42	31.65	12	Color: Gray
KG: 910	1050	MM: 413	976	804	305	Position: C
Minimum & maximum required battery weights are 2,000 & 2,300 lbs respectively						

ESR23N2 18.25X38.42X31.65" Battery Compartment Dimensions

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2300	2600	IN: 18.25	38.42	31.65	12	Color: Gray
KG: 1050	1180	MM: 463	976	804	305	Position: C
Increases minimum & maximum required battery weights to 2,300 & 2,600 lbs respectively						
Increases minimum turning radius and right angle stack dimensions by 5"						

ESR23N2 21.25X38.42X31.65" Battery Compartment Dimensions

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2600	2900	IN: 21.25	38.42	31.65	12	Color: Gray
KG: 1180	1310	MM: 539	976	804	305	Position: C
Increases minimum & maximum required battery weights to 2,600 & 2,900 lbs respectively						
Increases minimum turning radius and right angle stack dimensions by 5"						

EDR18N2 16.25X38.42X31.65" Battery Compartment Dimensions - Standard

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2000	2300	IN: 16.25	38.42	31.65	12	Color: Gray
KG: 910	1050	MM: 413	976	804	305	Position: C
Minimum & maximum required battery weights are 2,000 & 2,300 lbs respectively						

EDR18N2 18.25X38.42X31.65" Battery Compartment Dimensions

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2300	2600	IN: 18.25	38.42	31.65	12	Color: Gray
KG: 1050	1180	MM: 463	976	804	305	Position: C
Increases minimum & maximum required battery weights to 2,300 & 2,600 lbs respectively						
Increases minimum turning radius and right angle stack dimensions by 5"						

EDR18N2 21.25X38.42X31.65" Battery Compartment Dimensions

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>	
	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>		
LB:	2600	2900	IN:	21.25	38.42	31.65	12	Type: SB350
KG:	1180	1310	MM:	539	976	804	305	Color: Gray
								Position: C
Increases minimum & maximum required battery weights to 2,600 & 2,900 lbs respectively								
Increases minimum turning radius and right angle stack dimensions by 5"								

**Chassis Options**

<b>Manufacturer Chassis Code</b>	<b>Chassis Description</b>	<b>Power</b>	<b>Price \$</b>
<b>Mitsubishi Forklift Trucks</b>			
ESR15N2-36V	3,000 lb. 36 Volt Pantograph Reach Lift Truck (to 302")	36 Volt Electric	\$34,415
ESR18N2-36V	3,500 lb. 36 Volt Pantograph Reach Lift Truck (to 302")	36 Volt Electric	\$35,440
ESR20N2-36V	4,000 lb. 36 Volt Pantograph Reach Lift Truck (to 366")	36 Volt Electric	\$36,940
ESR23N2-36V	4,500 lb. 36 Volt Pantograph Reach Lift Truck (to 450")	36 Volt Electric	\$37,475
EDR18N2-36V	3,500 lb. 36 Volt Pantograph Deep Reach Truck (to 450")	36 Volt Electric	\$40,185



Mast Options Mast Code	MFH	OAL	FFH	TILT	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	Price \$
<b>TRIPLEX</b>										
<i>Includes 48" High Load Backrest &amp; 32.5" ITA Class II Carriage. Refer to Electronic Sales Manual for maximum capacity vs. lifting height. Wider BLO and/or longer battery compartment may be required to meet customer application. Additional shipping charges may apply. Contact logistics@mcfa.com for more details.</i>										
<i>For FFH Without LBR, Please Refer To The Sales Manual. Truck Will Ship Crated Unless Stated Otherwise. All Crated Trucks Will Be Shipped Without Hydraulic Oil.</i>										
CS15S50	198	89	41	3°F/4°B	o	-	-	-	-	\$0
<i>Truck Will Ship Upright</i>										
CS15S54	212	95	47	3°F/4°B	o	-	-	-	-	\$345
<i>Truck Will Ship Upright</i>										
CS15S61	242	107	59	3°F/4°B	o	-	-	-	-	\$400
<i>Truck Will Ship Upright for Domestic Shipments Only</i>										
CS15S65	257	113	65	3°F/4°B	o	-	-	-	-	\$610
CS15S69	272	119	71	3°F/4°B	o	-	-	-	-	\$940
CS15S73	287	125	77	3°F/4°B	o	-	-	-	-	\$1,125
<i>Requires 16" Battery Compartment</i>										
CS15S77	302	131	83	3°F/4°B	o	-	-	-	-	\$1,305
<i>Requires 16" Battery Compartment</i>										
CS18S50	198	89	41	3°F/4°B	-	o	-	-	-	\$0
<i>Truck Will Ship Upright</i>										
CS18S54	212	95	47	3°F/4°B	-	o	-	-	-	\$345
<i>Truck Will Ship Upright</i>										
CS18S61	242	107	59	3°F/4°B	-	o	-	-	-	\$400
<i>Truck Will Ship Upright for Domestic Shipments Only</i>										
CS18S65	257	113	65	3°F/4°B	-	o	-	-	-	\$610
CS18S69	272	119	71	3°F/4°B	-	o	-	-	-	\$940
CS18S73	287	125	77	3°F/4°B	-	o	-	-	-	\$1,125
CS18S77	302	131	83	3°F/4°B	-	o	-	-	-	\$1,305
CS20S50	198	89	41	3°F/4°B	-	-	o	-	-	\$0
<i>Truck Will Ship Upright</i>										
CS20S54	212	95	47	3°F/4°B	-	-	o	-	-	\$345
<i>Truck Will Ship Upright</i>										
CS20S55	216	96	70	3°F/4°B	-	-	o	-	-	\$375

Mast Options Mast Code	MFH	OAL	FFH	TILT	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	Price \$
<b>TRIPLEX</b>										
<i>Includes 48" High Load Backrest &amp; 32.5" ITA Class II Carriage. Refer to Electronic Sales Manual for maximum capacity vs. lifting height. Wider BLO and/or longer battery compartment may be required to meet customer application. Additional shipping charges may apply. Contact logistics@mcfa.com for more details.</i>										
<i>For FFH Without LBR, Please Refer To The Sales Manual. Truck Will Ship Crated Unless Stated Otherwise. All Crated Trucks Will Be Shipped Without Hydraulic Oil.</i>										
<i>Truck Will Ship Upright</i>										
CS20S60	238	106	81	3°F/4°B	-	-	o	-	-	\$385
<i>Truck Will Ship Upright for Domestic Shipments Only</i>										
CS20S61	242	107	59	3°F/4°B	-	-	o	-	-	\$400
<i>Truck Will Ship Upright for Domestic Shipments Only</i>										
CS20S65	257	113	65	3°F/4°B	-	-	o	-	-	\$610
CS20S68	270	118	92	3°F/4°B	-	-	o	-	-	\$920
CS20S69	272	119	71	3°F/4°B	-	-	o	-	-	\$940
CS20S73	287	125	77	3°F/4°B	-	-	o	-	-	\$1,125
CS20S77	302	131	83	3°F/4°B	-	-	o	-	-	\$1,305
CS20S81	320	138	90	3°F/4°B	-	-	o	-	-	\$1,675
CS20S82	325	140	115	3°F/4°B	-	-	o	-	-	\$1,925
CS20S83	330	142	117	3°F/4°B	-	-	o	-	-	\$2,165
CS20S84	332	143	95	3°F/4°B	-	-	o	-	-	\$2,310
CS20S86	340	146	121	3°F/4°B	-	-	o	-	-	\$2,580
<i>Includes 6" X 4" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Option.</i>										
CS20S88	347	149	101	3°F/4°B	-	-	o	-	-	\$2,845
<i>Includes 6" X 4" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Option.</i>										
CS20S93	366	156	108	3°F/4°B	-	-	o	-	-	\$3,455
<i>Includes 6" X 4" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Option.</i>										
CS23S50	198	89	41	3°F/4°B	-	-	-	o	-	\$0
<i>Truck Will Ship Upright</i>										

Mast Options Mast Code	MFH	OAL	FFH	TILT	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	Price \$
<b>TRIPLEX</b>										
<i>Includes 48" High Load Backrest &amp; 32.5" ITA Class II Carriage. Refer to Electronic Sales Manual for maximum capacity vs. lifting height. Wider BLO and/or longer battery compartment may be required to meet customer application. Additional shipping charges may apply. Contact logistics@mcfa.com for more details.</i>										
<i>For FFH Without LBR, Please Refer To The Sales Manual. Truck Will Ship Crated Unless Stated Otherwise. All Crated Trucks Will Be Shipped Without Hydraulic Oil.</i>										
CS23S54	212	95	47	3°F/4°B	-	-	-	o	-	\$345
<i>Truck Will Ship Upright</i>										
CS23S55	216	96	70	3°F/4°B	-	-	-	o	-	\$375
<i>Truck Will Ship Upright</i>										
CS23S60	238	106	81	3°F/4°B	-	-	-	o	-	\$385
<i>Truck Will Ship Upright for Domestic Shipments Only</i>										
CS23S61	242	107	59	3°F/4°B	-	-	-	o	-	\$400
<i>Truck Will Ship Upright for Domestic Shipments Only</i>										
CS23S65	257	113	65	3°F/4°B	-	-	-	o	-	\$610
CS23S68	270	118	92	3°F/4°B	-	-	-	o	-	\$920
CS23S69	272	119	71	3°F/4°B	-	-	-	o	-	\$940
CS23S73	287	125	77	3°F/4°B	-	-	-	o	-	\$1,125
CS23S77	302	131	83	3°F/4°B	-	-	-	o	-	\$1,305
CS23S81	320	138	90	3°F/4°B	-	-	-	o	-	\$1,675
CS23S82	325	140	115	3°F/4°B	-	-	-	o	-	\$1,935
CS23S83	330	142	117	3°F/4°B	-	-	-	o	-	\$2,165
CS23S84	332	143	95	3°F/4°B	-	-	-	o	-	\$2,310
CS23S86	340	146	121	3°F/4°B	-	-	-	o	-	\$2,580
<i>Includes 6" X 4" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Option.</i>										
CS23S88	347	149	101	3°F/4°B	-	-	-	o	-	\$2,845
<i>Includes 6" X 4" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Option.</i>										
CS23S93	366	156	108	3°F/4°B	-	-	-	o	-	\$3,455

Mast Options Mast Code	MFH	OAL	FFH	TILT	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	Price \$
<b>TRIPLEX</b>										
<i>Includes 48" High Load Backrest &amp; 32.5" ITA Class II Carriage. Refer to Electronic Sales Manual for maximum capacity vs. lifting height. Wider BLO and/or longer battery compartment may be required to meet customer application. Additional shipping charges may apply. Contact logistics@mcfa.com for more details.</i>										
<i>For FFH Without LBR, Please Refer To The Sales Manual. Truck Will Ship Crated Unless Stated Otherwise. All Crated Trucks Will Be Shipped Without Hydraulic Oil.</i>										
<i>Includes 6" X 4" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Option.</i>										
CS23S95	375	160	134	3°F/4°B	-	-	-	o	-	\$4,260
<i>Includes 6" X 4" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Option.</i>										
CS23S99	390	166	140	3°F/4°B	-	-	-	o	-	\$4,740
<i>Includes 6" X 4" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Option.</i>										
CS23S101	400	170	122	3°F/4°B	-	-	-	o	-	\$5,065
<i>Includes 6" X 4" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Option.</i>										
CS23S108	425	180	132	3°F/4°B	-	-	-	o	-	\$5,835
<i>Includes 6" X 4" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Option.</i>										
CS23S114	450	190	142	3°F/4°B	-	-	-	o	-	\$6,645
<i>Includes 6" X 4" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Option.</i>										
CS18D50	198	89	41	3°F/4°B	-	-	-	-	o	\$0
<i>Truck Will Ship Upright</i>										
CS18D54	212	95	47	3°F/4°B	-	-	-	-	o	\$345
<i>Truck Will Ship Upright</i>										
CS18D55	216	96	70	3°F/4°B	-	-	-	-	o	\$375
<i>Truck Will Ship Upright</i>										

Mast Options Mast Code	MFH	OAL	FFH	TILT	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	Price \$
<b>TRIPLEX</b>										
<i>Includes 48" High Load Backrest &amp; 32.5" ITA Class II Carriage. Refer to Electronic Sales Manual for maximum capacity vs. lifting height. Wider BLO and/or longer battery compartment may be required to meet customer application. Additional shipping charges may apply. Contact logistics@mcfa.com for more details.</i>										
<i>For FFH Without LBR, Please Refer To The Sales Manual. Truck Will Ship Crated Unless Stated Otherwise. All Crated Trucks Will Be Shipped Without Hydraulic Oil.</i>										
CS18D60	238	106	81	3°F/4°B	-	-	-	-	o	\$385
<i>Truck Will Ship Upright for Domestic Shipments Only</i>										
CS18D61	242	107	59	3°F/4°B	-	-	-	-	o	\$400
<i>Truck Will Ship Upright for Domestic Shipments Only</i>										
CS18D65	257	113	65	3°F/4°B	-	-	-	-	o	\$610
CS18D68	270	118	92	3°F/4°B	-	-	-	-	o	\$920
CS18D69	272	119	71	3°F/4°B	-	-	-	-	o	\$940
CS18D73	287	125	77	3°F/4°B	-	-	-	-	o	\$1,125
CS18D77	302	131	83	3°F/4°B	-	-	-	-	o	\$1,305
CS18D81	320	138	90	3°F/4°B	-	-	-	-	o	\$1,675
CS18D82	325	140	115	3°F/4°B	-	-	-	-	o	\$1,935
CS18D83	330	142	117	3°F/4°B	-	-	-	-	o	\$2,175
CS18D84	332	143	95	3°F/4°B	-	-	-	-	o	\$2,310
CS18D86	340	146	121	3°F/4°B	-	-	-	-	o	\$2,580
<i>Includes 5" X 3.62" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Option.</i>										
CS18D88	347	149	101	3°F/4°B	-	-	-	-	o	\$2,845
<i>Includes 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Option.</i>										
CS18D93	366	156	108	3°F/4°B	-	-	-	-	o	\$3,455
<i>Includes 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Option.</i>										
CS18D95	375	160	134	3°F/4°B	-	-	-	-	o	\$4,280
<i>Includes 5" X 3.62" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Option.</i>										

Mast Options Mast Code	MFH	OAL	FFH	TILT	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	Price \$
<b>TRIPLEX</b>										
<i>Includes 48" High Load Backrest &amp; 32.5" ITA Class II Carriage. Refer to Electronic Sales Manual for maximum capacity vs. lifting height. Wider BLO and/or longer battery compartment may be required to meet customer application. Additional shipping charges may apply. Contact logistics@mcfa.com for more details.</i>										
<i>For FFH Without LBR, Please Refer To The Sales Manual. Truck Will Ship Crated Unless Stated Otherwise. All Crated Trucks Will Be Shipped Without Hydraulic Oil.</i>										
CS18D99	390	166	140	3°F/4°B	-	-	-	-	o	\$4,740
<i>Includes 5" X 3.62" Dual Articulating Load Wheels and 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Option.</i>										
CS18D101	400	170	122	3°F/4°B	-	-	-	-	o	\$5,065
<i>Includes 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Option.</i>										
CS18D108	425	180	132	3°F/4°B	-	-	-	-	o	\$5,835
<i>Includes 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Option.</i>										
CS18D114	450	190	142	3°F/4°B	-	-	-	-	o	\$6,645
<i>Includes 21.25" Long Battery Compartment. This Mast Requires A Minimum Of 42" BLO And High Performance Option.</i>										

Fork Options Fork Code	Fork Description	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	Price \$
<b>HOOK TYPE - PALLET (ITA CLASS II)</b>							
<i>Only Class II Forks Available For Quad Masts</i>							
FKHP36-18I	1.4" X 3.9" X 36" Hook Type - Pallet	o	o	-	-	o	\$535
FKHP42-18I	1.4" X 3.9" X 42" Hook Type - Pallet	o	o	-	-	o	\$560
FKHP48-18I	1.4" X 3.9" X 48" Hook Type - Pallet	o	o	-	-	o	\$580
FKHP54-18I	1.4" X 3.9" X 54" Hook Type - Pallet	o	o	-	-	o	\$630
FKHP36-25I	1.6" X 3.9" X 36" Hook Type - Pallet	-	-	o	o	-	\$560
FKHP42-25I	1.6" X 3.9" X 42" Hook Type - Pallet	-	-	o	o	-	\$595
FKHP48-25I	1.6" X 3.9" X 48" Hook Type - Pallet	-	-	o	o	-	\$645
FKHP54-25I	1.6" X 3.9" X 54" Hook Type - Pallet	-	-	o	o	-	\$685

Installed Options Option Code	Option Description	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	Price \$
<b>CHASSIS OPTIONS</b>							
EXTBR-RCH-STD1I	Operator Backrest Extension And Rear Vertical Post	●	●	●	●	●	\$0
	<i>Not for use with DRIVEIN-RCH1I</i>						
GUARD-OP-RCH1I	Rear Operator Guard (Door)- Hinged, Full Length	o	o	o	o	o	\$1,045
	<i>Requires operator backrest extension with rear vertical post (EXTBR-RCH-STD1I) or drive-in rack low operator backrest with rear vertical post (DRIVEIN-RCH1I)</i>						
DRIVEIN-RCH1I	Drive-In Rack Low Operator Backrest and Rear Vertical Post	o	o	o	o	o	\$0
	<i>For use with drive-in rack applications. Not for use with EXTBR-RCH-STD1I</i>						
<b>RATINGS &amp; STANDARDS</b>							
ULE-STD1I	UL Rated Type E	●	●	●	●	●	\$0
UL-EE-RCH1I	UL Label Type EE	o	o	o	o	o	\$3,625
	<i>Includes Battery Compartment Doors. Not For Use With Power Hook-up or USB Option.</i>						
<b>BATTERY COMPARTMENT SIZES</b>							
BC14-STD1I	14.25X38.42X31.65" Battery Compartment Dimensions	●	-	-	-	-	\$0
	<i>Minimum &amp; maximum required battery weights are 1,600 &amp; 2,000 lbs respectively</i>						
BC16-STD1I	16.25X38.42X31.65" Battery Compartment Dimensions - Standard	-	●	●	●	●	\$0
	<i>Minimum &amp; maximum required battery weights are 2,000 &amp; 2,300 lbs respectively</i>						
BC16-RCH1I	16.25X38.42X31.65" Battery Compartment	o	-	-	-	-	\$475
	<i>Only For Use With A Chassis That Has 14.25" Standard Battery Box. Required For Chassis With A MFH &gt; 272". Increases Minimum &amp; Maximum Required Battery Weights To 2,000 &amp; 2,300 lbs Respectively Increases Minimum Turning Radius And Right Angle Stack Dimensi</i>						
BC18-RCH1I	18.25X38.42X31.65" Battery Compartment Dimensions	-	-	o	o	o	\$545
	<i>Increases minimum &amp; maximum required battery weights to 2,300 &amp; 2,600 lbs respectively Increases minimum turning radius and right angle stack dimensions by 5"</i>						
BC21-RCH1I	21.25X38.42X31.65" Battery Compartment Dimensions	-	-	o	o	o	\$435
	<i>Increases minimum &amp; maximum required battery weights to 2,600 &amp; 2,900 lbs respectively Increases minimum turning radius and right angle stack dimensions by 5"</i>						



Installed Options Option Code	Option Description	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	Price \$
<b>BATTERY / CHARGER ACCESSORIES</b>							
BATDR-RCH1I	Battery Compartment Doors	o	o	o	o	o	\$320
	<i>NOTE: Can be used with all battery compartment length options When UL Label Type "EE" Option is selected, this option is included</i>						
BATTRET-RCH1I	Battery Retainer Interlock	o	o	o	o	o	\$140
<b>PREPARATION FOR TRANSPORT</b>							
OVRUP-RCH1I	Overseas Processing - Truck Upright	o	o	o	o	o	\$0
	<i>For international shipments, trucks with a mast MFH of 216" and lower will be shipped upright</i>						
OVRCRATE-RCH1I	Overseas Processing - Truck Crated	o	o	o	o	o	\$0
	<i>For international shipments, trucks with a mast MFH greater than 216" will be crated</i>						
DOMUP-RCH1I	Domestic Processing - Truck Upright	o	o	o	o	o	\$0
	<i>For domestic shipments, trucks with a mast MFH of 242" and lower will be shipped upright</i>						
DOMCRATE-RCH1I	Domestic Processing - Truck Crated	o	o	o	o	o	\$0
	<i>For domestic shipments, trucks with a mast MFH greater than 242" will be crated.</i>						
<b>SIDESHIFTER</b>							
SS-INT2-RCH1I	Integral Sideshifter - Hook Carriage, 50 mm Each Way	o	o	o	o	o	\$545
SS-INT4-RCH1I	Integral Sideshifter - Hook Carriage, 100 mm Each Way	o	o	o	o	-	\$545
	<i>REQUIRES: Minimum of 37" BLO NOTE: Not for use with 37" Wide Carriage</i>						
<b>DRIVE WHEELS / TIRES</b>							
TIREPREMPS-STD1I	Premium Material Drive Tires, Press-On	●	●	●	●	●	\$0
TIRETRACPS-RCH1I	Traction Poly Drive Tire, Press-On	o	o	o	o	o	\$115
TIREVULK-RCH1I	Vulkollan Smooth Drive Tire, Press-On	o	o	o	o	o	\$185
TIREXGTPS-RCH1I	X-Groove Tread Poly Drive Tire, Press-On	o	o	o	o	o	\$115
<b>LOAD WHEELS</b>							
DLWEP5X2-STD1I	Dual Articulating Polyurethane Load Wheels, 5.0" X 2.88"	●	-	-	-	-	\$0
DLWEP5X3-STD1I	Dual Articulating Polyurethane Load Wheels, 5.0" X 3.62"	-	●	●	●	-	\$0
LDWHL3S-RCH1I	Single Load Wheels, 10.5" X 3.5"	o	o	o	o	-	\$165

Installed Options Option Code	Option Description	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	Price \$
<b>LOAD WHEELS</b>							
LDWHL3S-RCH1I	Baseleg OAW = BLO + 10" Not available on masts with MFH > 332" Not for use with straddle style baseleg options Requires a minimum of 37" BLO with 50 mm Sideshifter Requires a minimum of 41" BLO with 100 mm Sideshifter						
LDWHL4S-RCH1I	Single Load Wheels, 10.5" X 4.5"  Baseleg OAW = BLO + 12.5" Not available on masts with MFH > 332" Requires a minimum of 37" BLO Requires a minimum of 41" BLO with 100 mm Sideshifter Not for use with straddle style baseleg options	o	o	o	o	-	\$165
<b>LOAD WHEEL GUARD</b>							
LDWHLGRD-RCH1I	Load Wheel Guard 5.0" X 3.62" Straddle Load Wheels-Closed Toe Design  For Use W/Straddle Baselegs, 5.0" X 3.62" Load Wheels Only	o	o	o	o	o	\$705
LDWHLGRD2-RCH1I	Load Wheel Guard 5.0" X 2.88" Straddle Load Wheels-Closed Toe Design  For Use W/Straddle Baselegs, 5.0" X 2.88" Straddle Load Wheels Only	o	o	o	o	o	\$705
<b>CARRIAGE</b>							
Maximum fork spread may be limited based on carriage and BLO option combinations. Please consult Electronic Sales Manual for fork spread limitations.							
CARR32-STD1I	32.5" Wide ITA Class II Hook Type Carriage	●	●	●	●	●	\$0
CARR37-RCH1I	37.0" Wide Carriage  Requires Minimum Of 38" BLO. Requires Minimum Of 42" BLO With 50 mm Sideshifter Or 50 mm Fork Positioner. Not For Use With 100 mm Sideshifter Or 100 mm Fork Positioner.	o	o	o	o	o	\$490
<b>FORK POSITIONER</b>							
SSFPINT2RCH1I	Integral Sideshifting Fork Positioner Hook Carriage, 50 mm Each Way  Requires High Performance Package. Not For Use With 60" High Load Backrest, Delete Load Backrest, Tilt Position Assist Or Camera.	-	-	o	o	o	\$4,165
SSFPINT4RCH1I	Integral Sideshifting Fork Positioner Hook Carriage, 100 mm Each Way  Requires Minimum Of 37" BLO And High Performance Package. Not For Use With 37" Wide Carriage, 60" High Load Backrest, Delete Load Backrest, Tilt Position Assist Or Camera.	-	-	o	o	-	\$4,165

Installed Options Option Code	Option Description	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	Price \$
<b>LOAD BACKREST</b>							
<i>Trucks come equipped with 48" LBR as standard</i>							
LBR-STD1I	48" High Load Backrest	●	●	●	●	●	\$0
	<i>Included With All Carriage Widths And Hydraulic Attachments, Factory Installed</i>						
LBR36-RCH1I	36" High Load Backrest	o	o	o	o	o	\$0
LBR60-RCH1I	60" High Load Backrest	o	o	o	o	o	\$190
LBRDELEI	Delete Load Backrest	o	o	o	o	o	\$0
	<i>Includes Fork Stops And "No Backrest" Warning Label. A Completed "Load Backrest Affirmation" Form Must Be Submitted For Each Truck Ordered Without A Load Backrest.</i>						
<b>BASELEG OPENING (BLO)</b>							
<i>Dimension Is Inside-To-Inside Of Baselegs. Maximum Fork Spread May Be Limited Based On Carriage And BLO Option Combinations. Please Consult Electronic Sales Manual For Fork Spread Limitations. * Indicates Most Popular BLOs Without Additional Lead Times.</i>							
BLO33I	33" Baseleg Opening *	o	o	o	o	o	\$0
BLO37I	37" Baseleg Opening *	o	o	o	o	o	\$0
BLO34I	34" Baseleg Opening	o	o	o	o	o	\$0
	<i>Extended Lead Time Up To 5 Weeks</i>						
BLO35I	35" Baseleg Opening	o	o	o	o	o	\$0
	<i>Extended Lead Time Up To 5 Weeks</i>						
BLO36I	36" Baseleg Opening	o	o	o	o	o	\$0
	<i>Extended Lead Time Up To 5 Weeks</i>						
BLO38I	38" Baseleg Opening	o	o	o	o	o	\$0
	<i>Extended Lead Time Up To 5 Weeks</i>						
BLO39I	39" Baseleg Opening	o	o	o	o	o	\$0
	<i>Extended Lead Time Up To 5 Weeks</i>						
BLO40I	40" Baseleg Opening	o	o	o	o	o	\$0
	<i>Extended Lead Time Up To 5 Weeks</i>						
BLO41I	41" Baseleg Opening	o	o	o	o	o	\$0
	<i>Extended Lead Time Up To 5 Weeks</i>						
BLO42I	42" Baseleg Opening *	o	o	o	o	o	\$0
BLO43I	43" Baseleg Opening	o	o	o	o	o	\$0
	<i>Extended Lead Time Up To 5 Weeks</i>						
BLO44I	44" Baseleg Opening	o	o	o	o	o	\$0
	<i>Extended Lead Time Up To 5 Weeks</i>						
BLO45I	45" Baseleg Opening	o	o	o	o	o	\$0
	<i>Extended Lead Time Up To 5 Weeks</i>						

● Standard option ○ Available option - Option not available

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Installed Options Option Code	Option Description	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	Price \$
<b>BASELEG OPENING (BLO)</b>							
Dimension Is Inside-To-Inside Of Baselegs. Maximum Fork Spread May Be Limited Based On Carriage And BLO Option Combinations. Please Consult Electronic Sales Manual For Fork Spread Limitations. * Indicates Most Popular BLOs Without Additional Lead Times.							
BLO46I	46" Baseleg Opening	o	o	o	o	o	\$0
	Extended Lead Time Up To 5 Weeks						
BLO47I	47" Baseleg Opening	o	o	o	o	o	\$0
	Extended Lead Time Up To 5 Weeks						
BLO48I	48" Baseleg Opening	o	o	o	o	o	\$0
	Extended Lead Time Up To 5 Weeks						
BLO49I	49" Baseleg Opening	o	o	o	o	o	\$0
	Extended Lead Time Up To 5 Weeks						
<b>OVERHEAD GUARD</b>							
	<b>OVERHEAD GUARDS</b>						
OHGCL-STD1I	Standard Cantilever Overhead Guard	●	●	●	●	●	\$0
<b>OVERHEAD GUARD COVER</b>							
OHG-MSH-RCH1I	Wire Mesh Overhead Guard Cover	o	o	o	o	o	\$275
	Recommended alternative to Plexiglass Overhead Guard Cover in cold storage applications Available for all OHG lengths (changes with length of battery compartment)						
OHG-PLXG-RCH1I	Plexiglass Overhead Guard Cover	o	o	o	o	o	\$245
	Cannot order with Cold Storage Conditioning Option Available for all OHG lengths (changes with length of battery compartment)						
<b>STRADDLE BASELEG</b>							
"Please Consult The Electronic Sales Manual Regarding Baseleg Widths & Other Related Details"							
	<b>STRADDLE BASELEG OPTIONS</b>						
BLS5X3-STD1I	Straddle Baselegs, W/5"X3.62" Dual Articulating Poly Load Wheels-Closed Toe Design	-	-	-	-	●	\$0
BLS4X2-RCH1I	Straddle Baselegs, 4" X 2.88" Load Wheels-Closed Toe Design	o	o	o	o	-	\$325
	Baseleg OAW = BLO + 8.5" Baseleg Underclearance Limited To 1" Not Available On Masts With MFH > 332"						
BLS4X3-RCH1I	Straddle Baselegs, 4" X 3.62" Load Wheels-Closed Toe Design	o	o	o	o	o	\$325
	Baseleg OAW = BLO + 10" Baseleg Underclearance Limited To 1" Not Available On Masts With MFH > 332"						

Installed Options Option Code	Option Description	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	Price \$
<b>STRADDLE BASELEG</b>							
<i>"Please Consult The Electronic Sales Manual Regarding Baseleg Widths &amp; Other Related Details"</i>							
<b>STRADDLE BASELEG OPTIONS</b>							
BLS5X2-RCH1I	Straddle Baselegs, 5" X 2.88" Load Wheels-Closed Toe Design	o	o	o	o	o	\$325
	<i>Baseleg OAW = BLO + 8.5"</i> <i>Not available on Masts with MFH &gt; 332"</i> <i>For load wheel protection and box strengthening, load wheel guard selection (LDWHLGRD2-RCH1I), recommended.</i>						
BLS5X3-RCH1I	Straddle Baselegs, 5" X 3.62" Load Wheels-Closed Toe Design	o	o	o	o	-	\$325
	<i>Baseleg OAW = BLO + 10"</i> <i>For load wheel protection and box strengthening, load wheel guard selection (LDWHLGRD-RCH1) recommended.</i>						
<b>STEERING OPTIONS</b>							
FWDSTEER-STD1I	Forward Steering	●	●	●	●	●	\$0
REVSTEER-RCH1I	Reverse Steering	o	o	o	o	o	\$0
<b>PRODUCTIVITY OPTIONS</b>							
KEYSWTCH-STD1I	Standard Key Switch	●	●	●	●	●	\$0
KEY-ELSW-RCH1I	Keyless Start - Password Protected	o	o	o	o	o	\$140
	<i>Removes key switch and adds start keypad</i>						
<b>SPECIAL APPLICATIONS OPTIONS</b>							
CLDSTFRZ-RCH1I	Cold Storage Conditioning For Freezer	o	o	o	o	o	\$275
	<i>Applications where the ambient temperature fluctuates from +40° F to -40° F</i> <i>Dealer must install proper low temperature fluids</i>  <i>Includes Wire Mesh Mast Guard</i> <i>Refer to Electronic Sales Manual for other specifica</i>						
PWRHKUP-RCH1I	Power Hook-Up For On-Board Terminal	o	o	o	o	o	\$215
	<i>Not for use with UL Label Type "EE"</i>						
HPERFORM-RCH1I	High Performance Package	-	-	o	o	o	\$680
	<i>Not available on 3,000 and 3,500 lb Single Reach Chassis</i> <i>Required on all chassis with MFH &gt; 332"</i>						
LFHTSEL-RCH1I	Lift Height Indicator With Shelf Pre-Selector	o	o	o	o	o	\$545
LCNTRL-RCH1I	Lift Control - Reach Speed Enhancement	o	o	o	o	o	\$545
	<i>For Use With Masts 270" MFH And Higher.</i> <i>Improved Reach Speed Outside Free-Lift With</i>						

● Standard option ○ Available option - Option not available

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	<i>Linear Reach Speed Control Based On Fork Height.</i>							
TLTAST-RCH1I	Tilt Position Assist	o	o	o	o	o		\$190
	<i>Not For Use With Sideshifting Fork Positioners</i>							
<b>MAST GUARD</b>								
GUARD-MST-STD1I	Full Height Clear Polycarbonate Mast Guard	●	●	●	●	●		\$0
GUARD-MST-RCH1I	Wire Mesh Mast Guard	o	o	o	o	o		\$215
	<i>Included with Cold Storage Conditioning Option</i>							
<b>HYDRAULIC LIFT LIMIT</b>								
LFHTLIM-RCH1I	Lift Limit With Bypass	o	o	o	o	o		\$245
<b>WARNING / LIGHT OPTIONS</b>								
ALRMR-RCH1I	Electronic Smart Alarm	o	o	o	o	o		\$245
	<i>Alarm automatically adjusts to ambient sound levels - 82 to 102 dBA. Forks Trailing Travel is the Factory Default for this option. Dealers will be able to program the Alarm to the following functions (see Service Manual for Programming instructions): Trav</i>							
SPOTD-RCH1I	Blue Floor Spot Light - Drive Unit Direction	o	o	o	o	o		\$360
	<i>Switched During Truck Operation Using Electronic Smart Alarm Programming Parameter.</i>							
LEDDOME-RCH1I	LED Dome Light	o	o	o	o	o		\$275
LTSTR-RED-RCH1I	Red Strobe Light	o	o	o	o	o		\$350
	<i>Amber/blue/red strobe or flashing lights will be mounted on the underside of the OHG if the height of the mast will be 212" and below.</i>							
LTSTR-AMB-RCH1I	Amber Strobe Light	o	o	o	o	o		\$350
	<i>Amber/blue/red strobe or flashing lights will be mounted on the underside of the OHG if the height of the mast will be 212" and below.</i>							
LTSTR-BLUE-RCH1I	Blue Strobe Light	o	o	o	o	o		\$350
	<i>Amber/blue/red strobe or flashing lights will be mounted on the underside of the OHG if the height of the mast will be 212" and below.</i>							
LTFLREV-RCH1I	Spot Light - Single Reverse, Switch Activated	o	o	o	o	o		\$325
LTFLSH-AMB-RCH1I	Flashing Amber Light	o	o	o	o	o		\$325
LTFLSH-RED-RCH1I	Flashing Red Light	o	o	o	o	o		\$325
LTLEDMST2-RCH1I	Two LED Forward Working Lights - Mast Mounted	o	o	o	o	o		\$435
<b>DC/DC CONVERTER</b>								
DCDC-RCH1I	DC/DC Converter 12V Output	o	o	o	o	o		\$350
DCDC-RCH2I	DC/DC Converter 24V Output	o	o	o	o	o		\$350

Installed Options Option Code	Option Description	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	Price \$
<b>DC/DC CONVERTER</b>							
5VUSB-RCH1I	Power Supply Platform USB 5V 2A	o	o	o	o	o	\$155
	<i>Not For Use With Trucks Requiring UL EE Label.</i>						
<b>ACCESSORIES</b>							
<i>All Straddle Baseleg Options Are Designed With A Closed-Face Nose Cone</i> <i>Please Consult The Electronic Sales Manual Regarding Baseleg Widths &amp; Other Related Details</i>							
MOUNTPOST-RCH1I	Mounting Post	o	o	o	o	o	\$275
	<i>Not for use with Camera</i>						
CAMCLR-RCH1I	Camera With Color Monitor	o	o	o	o	o	\$3,790
	<i>Not for use with Mounting Post or Sideshifting Fork Positioners</i>						
FAN-RCH1I	Operator Compartment Fan	o	o	o	o	o	\$300
FIREEXT-RCH1I	Fire Extinguisher	o	o	o	o	o	\$140
	<i>2.5 lb dry chemical fire extinguisher mounted on Mast</i>						
<b>SPECIAL PAINT</b>							
9999-72110I	Special Paint - Carmine Red, RAL 3002	o	o	o	o	o	\$615
9999-72120I	Special Paint - Sky Blue, RAL 5015	o	o	o	o	o	\$615
9999-72130I	Special Paint - Traffic Yellow, RAL 1023	o	o	o	o	o	\$615
9999-72140I	Special Paint - Silver Grey, RAL 7001	o	o	o	o	o	\$615
9999-72150I	Special Paint - Traffic Green, RAL 6024	o	o	o	o	o	\$615
9999-72160I	Special Paint - Traffic White, RAL 9016	o	o	o	o	o	\$615
9999-72170I	Special Paint - Deep Orange, RAL 2011	o	o	o	o	o	\$615
<b>LANGUAGE MARKINGS</b>							
LANGENG-STD1I	English Language Markings North/South America	●	●	●	●	●	\$0
LANGFREI	French Language Markings	o	o	o	o	o	\$0
LANGPORI	Portuguese Language Markings	o	o	o	o	o	\$0
LANGSPAI	Spanish Language Markings	o	o	o	o	o	\$0

Warranty Options	Option Description	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	Price \$
WAR-STD	Standard Warranty - 12 Months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	\$0
WAREU-STD	Standard Warranty - 12 months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	\$0
WAR24CTC01	Power Protection Extended Full Coverage - 24 Months/2000 Hours	○	○	○	○	○	\$200
WAR24N	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	○	○	○	○	○	\$630
WAR36O	Extended Full Coverage Warranty - 36 Months/6000 Hours	○	○	○	○	○	\$740
WAR348P	Extended Full Coverage Warranty - 48 Months/8000 Hours	○	○	○	○	○	\$980
WAR60Q	Extended Full Coverage Warranty - 60 Months/10000 Hours	○	○	○	○	○	\$1,170
WAR40R	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	○	○	○	○	○	\$890
WAR52S	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	○	○	○	○	○	\$1,130
WAR64T	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	○	○	○	○	○	\$1,320
WAR36U	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	\$320
WAR48V	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	\$430
WAR60W	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	\$630
WAR40X	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	\$420
WAR52Y	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	\$530
WAR64Z	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	\$730



UnInstalled Options Option Code	Option Description	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	Price \$
<b>FORKS - UNINSTALLED</b>							
<i>Uninstalled forks only sold in pairs; prices are shown as individual.</i>							
	<b>HOOK TYPE - PALLET (ITA CLASS II)</b>						
	<i>Only Class II Forks Available For Quad Masts</i>						
94106-17010	1.4" X 3.9" X 36" Hook Type - Pallet	o	o	-	-	o	\$310
94106-17020	1.4" X 3.9" X 42" Hook Type - Pallet	o	o	-	-	o	\$320
94106-17030	1.4" X 3.9" X 48" Hook Type - Pallet	o	o	-	-	o	\$330
94106-17040	1.4" X 3.9" X 54" Hook Type - Pallet	o	o	-	-	o	\$355
94106-15010	1.6" X 3.9" X 36" Hook Type - Pallet	-	-	o	o	-	\$320
94106-15020	1.6" X 3.9" X 42" Hook Type - Pallet	-	-	o	o	-	\$340
94106-15030	1.6" X 3.9" X 48" Hook Type - Pallet	-	-	o	o	-	\$360
94106-15040	1.6" X 3.9" X 54" Hook Type - Pallet	-	-	o	o	-	\$385



PW23	4,500 lb. Capacity Electric Walkie Pallet Truck
PW30	6,000 lb. Capacity Electric Walkie Pallet Truck



## BATTERY COMPARTMENT SPECIFICATIONS

Model

PW23 Medium Battery Compartment (Without Cover) - Standard

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB 175
LB: 375	509	IN: 9.4	25.1	26.3	18	Color: Gray
KG: 170	231	MM: 239	639	670	450	Position: A
9.4 x 25.1 x 26.3 (inches)						

PW30 Medium Battery Compartment (Without Cover) - Standard

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB 175
LB: 375	509	IN: 9.4	25.1	26.3	18	Color: Gray
KG: 170	231	MM: 239	639	670	450	Position: A
9.4 x 25.1 x 26.3 (inches)						

PW23 Small Battery Compartment With Cover For 142 Ah Or 150 Ah Battery - Optional

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB 175
LB: 287	353	IN: 5.9	26.1	24.2	18	Color: Gray
KG: 130	160	MM: 150	663	615	450	Position: A
5.9 x 26.1 x 24.2 (inches)						
For use with 142 Ah or 150 Ah battery						

PW23 Medium Battery Compartment (With Cover) - Optional

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB 175
LB: 375	509	IN: 9.3	25.1	26.3	18	Color: Gray
KG: 170	231	MM: 235	639	670	450	Position: A
9.3 x 25.1 x 26.3 (inches)						

PW30 Medium Battery Compartment (With Cover) - Optional

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB 175
LB: 375	509	IN: 9.3	25.1	26.3	18	Color: Gray
KG: 170	231	MM: 235	639	670	450	Position: A
9.3 x 25.1 x 26.3 (inches)						

## Chassis Options

Manufacturer Chassis Code	Chassis Description	Power	Price \$
<b>Mitsubishi Forklift Trucks</b>			
PW23A-36X21	4,500 lb. Capacity Walkie with Nominal 36" X 21" Forks	24 Volt Electric	\$4,730
	Actual fork length 33.5" X 21.1" (850 mm X 535mm). ProTracLink recommended for all 21" nominal width forks.		
PW23A-36X25	4,500 lb. Capacity Walkie with Nominal 36" X 25" Forks	24 Volt Electric	\$4,730
	Actual fork length 33.5" X 25.0" (850 mm X 630 mm).		
PW23A-36X27	4,500 lb. Capacity Walkie with Nominal 36" X 27" Forks	24 Volt Electric	\$4,520
	Actual fork length 33.5" X 26.4" (850 mm X 670 mm).		
PW23A-42X21	4,500 lb. Capacity Walkie with Nominal 42" X 21" Forks	24 Volt Electric	\$4,960
	Actual fork length 39.4" X 21.1" (1000 mm X 535 mm). ProTracLink recommended for all 21" nominal width forks.		
PW23A-42X25	4,500 lb. Capacity Walkie with Nominal 42" X 25" Forks	24 Volt Electric	\$4,960
	Actual fork length 39.4" X 25.0" (1000 mm X 630 mm).		
PW23A-42X27	4,500 lb. Capacity Walkie with Nominal 42" X 27" Forks	24 Volt Electric	\$4,960
	Actual fork length 39.4" X 26.4" (1000 mm X 670 mm).		
PW23A-48X21	4,500 lb. Capacity Walkie with Nominal 48" X 21" Forks	24 Volt Electric	\$4,520
	Actual fork length 45.3" X 21.1" (1150 mm X 535mm). ProTracLink recommended for all 21" nominal width forks.		
PW23A-48X25	4,500 lb. Capacity Walkie with Nominal 48" X 25" Forks	24 Volt Electric	\$4,520
	Actual fork length 45.3" X 25.0" (1150 mm X 630 mm).		
PW23A-48X27	4,500 lb. Capacity Walkie with Nominal 48" X 27" Forks	24 Volt Electric	\$4,520
	Actual fork length 45.3" X 26.4" (1150 mm X 670 mm).		
PW30A-36X21	6,000 lb. Capacity Walkie with Nominal 36" X 21" Forks	24 Volt Electric	\$7,265
	Actual fork length 33.5" X 21.1" (850 mm X 535mm). ProTracLink recommended for all 21" nominal width forks.		
PW30A-36X25	6,000 lb. Capacity Walkie with Nominal 36" X 25" Forks	24 Volt Electric	\$7,265
	Actual fork length 33.5" X 25.0" (850 mm X 630 mm).		
PW30A-36X27	6,000 lb. Capacity Walkie with Nominal 36" X 27" Forks	24 Volt Electric	\$7,265
	Actual fork length 33.5" X 25.0" (850 mm X 670 mm).		
PW30A-42X21	6,000 lb. Capacity Walkie with Nominal 42" X 21" Forks	24 Volt Electric	\$7,265
	Actual fork length 39.4" X 21.1" (1000 mm X 535 mm). ProTracLink recommended for all 21" nominal width forks.		
PW30A-42X25	6,000 lb. Capacity Walkie with Nominal 42" X 25" Forks	24 Volt Electric	\$7,265
	Actual fork length 39.4" X 25.0" (1000 mm X 630 mm).		
PW30A-42X27	6,000 lb. Capacity Walkie with Nominal 42" X 27" Forks	24 Volt Electric	\$7,265
	Actual fork length 39.4" X 25.0" (1000 mm X 670 mm).		

## Chassis Options

Manufacturer Chassis Code	Chassis Description	Power	Price \$
<b>Mitsubishi Forklift Trucks</b>			
PW30A-48X21	6,000 lb. Capacity Walkie with Nominal 48" X 21" Forks	24 Volt Electric	\$7,265
	Actual fork length 45.3" X 21.1" (1150 mm X 535mm). ProTracLink recommended for all 21" nominal width forks.		
PW30A-48X25	6,000 lb. Capacity Walkie with Nominal 48" X 25" Forks	24 Volt Electric	\$7,265
	Actual fork length 45.3" X 25.0" (1150 mm X 630 mm).		
PW30A-48X27	6,000 lb. Capacity Walkie with Nominal 48" X 27" Forks	24 Volt Electric	\$7,265
	Actual fork length 45.3" X 26.4" (1150 mm X 670 mm).		
PW23A-54X21	4,500 lb. Capacity Walkie with Nominal 54" X 21" Forks	24 Volt Electric	\$5,125
	Actual fork length 51.2" X 21.1" (1300 mm X 535 mm). ProTracLink recommended for all 21" nominal width forks.		
PW23A-54X25	4,500 lb. Capacity Walkie with Nominal 54" X 25" Forks	24 Volt Electric	\$5,125
	Actual fork length 51.2" X 25.0" (1300 mm X 630 mm).		
PW23A-54X27	4,500 lb. Capacity Walkie with Nominal 54" X 27" Forks	24 Volt Electric	\$5,125
	4,500 lb. Capacity Walkie with Nominal 54" X 27" Forks		
PW30A-54X21	6,000 lb. Capacity Walkie with Nominal 54" X 21" Forks	24 Volt Electric	\$7,385
	Actual fork length 51.2" X 21.1" (1300 mm X 535 mm). ProTracLink recommended for all 21" nominal width forks.		
PW30A-54X25	6,000 lb. Capacity Walkie with Nominal 54" X 25" Forks	24 Volt Electric	\$7,385
	Actual fork length 51.2" X 25.0" (1300 mm X 630 mm).		
PW30A-60X21	6,000 lb. Capacity Walkie with Nominal 60" X 21" Forks	24 Volt Electric	\$7,605
	Actual fork length 51.2" X 21.1" (1300 mm X 535 mm). ProTracLink recommended for all 21" nominal width forks.		
PW30A-60X25	6,000 lb. Capacity Walkie with Nominal 60" X 25" Forks	24 Volt Electric	\$7,605
	Actual fork length 57.1" X 25.0" (1450 mm X 630 mm).		
PW23A-60X21	4,500 lb. Capacity Walkie with Nominal 60" X 21" Forks	24 Volt Electric	\$5,415
	Actual fork length 57.1" X 21.1" (1450 mm X 535 mm). ProTracLink Recommended for all 21" nominal width forks.		
PW23A-60X25	4,500 lb. Capacity Walkie with Nominal 60" X 25" Forks	24 Volt Electric	\$5,415
	Actual fork length 57.1" X 25.0" (1450 mm X 630 mm).		
PW23A-60X27	4,500 lb. Capacity Walkie with Nominal 60" X 27" Forks	24 Volt Electric	\$5,415
	Actual fork length 57.1" X 26.4" (1450 mm X 670 mm).		

Installed Options Option Code	Option Description	PW23	PW30	Price \$
<b>BATTERY COMPARTMENT SIZES</b>				
BCMEJE-STD1I	Medium Battery Compartment (Without Cover) - Standard <i>9.4 x 25.1 x 26.3 (inches)</i>	●	●	\$0
BC6-EJEI	Small Battery Compartment With Cover For 142 Ah Or 150 Ah Battery - Optional <i>5.9 x 26.1 x 24.2 (inches)</i> <i>For use with 142 Ah or 150 Ah battery</i>	o	-	\$0
BC9-COV-EJEI	Medium Battery Compartment (With Cover) - Optional <i>9.3 x 25.1 x 26.3 (inches)</i>	o	o	\$230
<b>BATTERY</b>				
BATIND150AHI	150 Ah/24V Industrial Battery With Short Head Length <i>For Use Only With Small Battery Compartment with Cover.</i> <i>Battery compartment Dimensions: 5.9 x 26.1 x 24.2 (inches)</i> <i>Battery installed at factory.</i> <i>This industrial battery is recommended for medium duty use and can be used in freezer environments.</i> <i>Charge wi</i>	o	-	\$1,140
BATMF142AHI	142 Ah/24V Maintenance Free Battery With Short Head Length <i>For Use Only With Small Battery Compartment with Cover.</i> <i>Battery compartment Dimensions: 5.9 x 26.1 x 24.2 (inches)</i> <i>Battery installed at factory.</i> <i>For light to medium duty use only</i> <i>Not For Use In Freezer Environments</i> <i>Charge with an industrial charger or wi</i>	o	-	\$1,295
<b>BATTERY / CHARGER ACCESSORIES</b>				
INTGCHARGER1	Integrated Charger 110/120V-30 Amp Includes Cord For Wall Outlet Charging <i>NOTE: Integrated Charger For Standard Battery To Max Of 400 Ah And For Maintenance Free Battery Max Of 300 Ah.</i> <i>Not To Be Used In Cold Wet Or Freezer Applications.</i> <i>Not For Order With 195 Ah Maintenance Free Battery Pack With A Built-In Charger.</i>	o	o	\$555
<b>DRIVE WHEELS / TIRES</b>				
DTPP-STD1I	Premium Polyurethane Drive Tire	●	●	\$0
TIREREDPW4KI	Red Polyurethane Drive Tire <i>Recommended for increased traction, 9.1" X 2.8" (230 mm X 70 mm).</i>	o	o	\$195



Installed Options Option Code	Option Description	PW23	PW30	Price \$
<b>DRIVE WHEELS / TIRES</b>				
TIRERUBW4KI	Rubber Drive Tire	o	o	\$185
	<i>Recommended for cold and wet environments, 9.1" X 2.8" (230 mm x 70 mm).</i>			
TIREWIDE-EJEI	Premium Polyurethane - Wide (4.3" wide)	o	o	\$210
TIREKIT-EJEI	Trailer Kit - Wide Drive Tire With Wide ProTracLink Wheels	o	-	\$560
	<i>Includes:</i> - Premium Polyurethane - Drive Tire(4.3" wide) - Twin ProTracLink Stability Casters (2.6" wide) Each Side - Not For Use with ProTracLink Stability Casters - 1.6" or 2.6"			
LOADGRSI	Greasable Load Wheel Axle	o	o	\$125
	<i>Grease zerks replace standard sealed bearings. Provides the ability to flush axle of any contaminants. May extend delivery; please contact factory.</i>			
<b>LOAD BACKREST</b>				
NOLBR-STD1I	No Load Backrest Extension - Standard	●	●	\$0
LBR48W4KI	48" (1220 mm) High Load Backrest	o	o	\$240
	<i>Not for use with medium battery compartment with cover</i>			
LBR60W4KI	60" (1524 mm) High Load Backrest, Guard	o	o	\$255
	<i>Not for use with medium battery compartment with cover</i>			
<b>PRODUCTIVITY OPTIONS</b>				
TILREJE-STD1I	Tiller Head with Controls on Both Left and Right Sides	●	●	\$0
PALEXIT-STD1I	Exit Roller	●	●	
PALSLIDE-STD1I	Pallet Entry Slides	●	●	\$0
PALENROLW4KI	Pallet Entry Rollers	o	o	\$185
	<i>Accommodates a wider variety of pallet board thicknesses than the standard pallet entry slides.</i>			
PALDSC-EJEI	Pallet Entry Rotating Disc	o	o	\$205
	<i>Note: The disk rotates to effectively grab the bottom deck board and pull the forks forward into the pallet. Option replaces the standard pallet entry slide</i>			
PM1WWI	Programming For Economy Level Performance	o	o	\$135
	<i>Drive parameters programmed to low acceleration and low top speed. Programming can be changed after delivery.</i>			
PM3WWI	Programming For High Level Performance	o	o	\$135

Installed Options Option Code	Option Description	PW23	PW30	Price \$
<b>PRODUCTIVITY OPTIONS</b>				
PM3WWI	<i>Drive parameters programmed to high acceleration and high top speed. Programming can be changed after delivery.</i>			
KSBDI-STD1I	Key switch with Battery discharge indicator (LED)	●	●	\$0
KSDIS-EJEI	Key switch with 2" Color Display	o	o	\$230
EASK-EJEI	EasyAccess Soft-Key (includes 2" Display)	o	o	\$355
EAPIN-EJEI	EasyAccess PIN-Code (includes 2" Display)	o	o	\$440
ASHOFF-EJEI	Auto Shut-off	o	o	\$50
	<i>Note: Cut off after 5 minutes. Not for use with Key switch access. For Use With EasyAccess Softkey and PIN Code access</i>			
<b>SPECIAL APPLICATIONS OPTIONS</b>				
CLDSTFRZW4KI	Freezer Protection Package	o	o	\$565
	<i>For operation in freezer environments (below 32° F, 0° C). Includes special return mechanism in tiller, special oil, corrosion resistant linkage pins and load wheel axles, snow flake decal. The rubber drive tire option (TIRERBW4K) is recommended for use i</i>			
LIFTLMTSWHI	Intermediate Hydraulic Motor Cut-Out	o	-	\$185
	<i>Shuts off the hydraulic motor immediately when forks reach max lift height. - Not for use with integrated charger Option replaces standard 5 second cutoff.</i>			
STABCASTW4KI	ProTracLink Stability Casters	o	-	\$155
	<i>Mechanically linked stability casters for maximum load stability. (1.6")</i>			
SLTR-EJEI	Slow Travel Button	o	o	\$50
	<i>Note: Not For Use with Intermediate Hydraulic Motor Cut-Out option (Lift Limit Switch) Pressing this button bypasses the brake function and allows the truck to move at a slow travel speed. Brake is only activated after Slow Travel Button is released</i>			
STABCASTWD-EJEI	Twin ProTracLink Stability Casters - Wide	o	-	\$400
	<i>Mechanically linked stability casters for maximum load stability. (2.6")</i>			
<b>WARNING / LIGHT OPTIONS</b>				
HORNW4KI	Beeper	o	-	\$135
	<i>Replaces standard industrial horn. This is a softer sounding horn, for use in office or retail environments.</i>			
<b>ACCESSORIES</b>				
OPTBRAC-EJEI	Option Bracket	o	-	\$110

Installed Options Option Code	Option Description	PW23	PW30	Price \$
<b>ACCESSORIES</b>				
OPTBRACSB-EJEI	Storage box on option bracket	o	-	\$80
OPTBRACWB-EJEI	Writing board on option bracket	o	-	\$280
OPTBRACSW-EJEI	Shrink wrap holder on option bracket	o	-	\$80
<b>SPECIAL PAINT</b>				
PAINTENDI	Special Paint	o	o	\$675
	<i>Special paint color of colored (non-black) sections Specify paint color and number in order notes May extend lead time</i>			
<b>LANGUAGE MARKINGS</b>				
LANGENG-STD1	English Language Markings North/South America	●	●	\$0
LANGFRE-EJEI	French Language Markings	o	o	\$0
LANGSPA-EJEI	Spanish Language Markings	o	o	\$0

Warranty Options	Option Description	PW23	PW30	Price \$
WAR-STD	Standard Warranty - 12 Months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	\$0
WAR24A	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	○	○	\$650
WAR36B	Extended Full Coverage Warranty - 36 Months/6000 Hours	○	○	\$770
WAR348C	Extended Full Coverage Warranty - 48 Months/8000 Hours	○	○	\$1,020
WAR60D	Extended Full Coverage Warranty - 60 Months/10000 Hours	○	○	\$1,220
WAR40E	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	○	○	\$920
WAR52F	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	○	○	\$1,170
WAR64G	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	○	○	\$1,370
WAR36H	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$340
WAR48I	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$450
WAR60J	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$650
WAR40K	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$440
WAR52L	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$550
WAR64M	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$750

UnInstalled Options Option Code	Option Description	PW23	PW30	Price \$
<b>BATTERY - UNINSTALLED</b>				
BATMF195AH	195 AH Element Palletpro™ Maintenance Free Battery	o	o	\$2,045
	<i>Battery Pack is installed at MCFA.  Battery Pack includes battery charger with cord for wall outlet charging.  For this battery, use BDI alternatives BDILCMF (standard on this truck) or BDIHMFDMF only.  Cannot be ordered with Freezer Package (CLDSTFRZW6K) or</i>			

PWF11	2,200 LB. CAPACITY LIGHT-DUTY WALKIE FORK-OVER STACKER
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## PWF11

### Uncompromising Performance

- AC Electric Drive Control
- 0.5 kW AC Drive Motor

Single Piece Polymer Service Access Cover

### Designed For Maximum Run Time

- Two 12 Volt / 70 Ah Maintenance Free Batteries
- Built-In Battery Charger (Plugs Into Wall Outlet)
- Advanced Regenerative Braking

### Superior Operator Comfort

- Multifunction Control Handle with:
  - Wrap-Around Hand Guard
  - Lift/Lower Controls
  - Crawl Speed Button (allows travel with handle in upright position)
  - Thumb Speed Control
  - Infinitely Variable Travel Speed Control
- Horn

### Increased Operator Awareness

- Battery Discharge Indicator With Lift Interrupt

### Enhanced Operator Protection

- "Smart" Auto Reverse Switch
- Rollback Protection
- Stability Caster

## BATTERY COMPARTMENT SPECIFICATIONS

Model

PWF11

5.9X9.84X15.74" Standard Battery Compartment

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>	
	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>		
LB:	132	145	IN:	5.9	9.84	15.74	0	Type: NA
KG:	60	66	MM:	150	250	400	0	Color: NA
								Position: NA



**Chassis Options**

<b>Manufacturer</b> <b>Chassis Code</b>	<b>Chassis Description</b>	<b>Power</b>	<b>Price \$</b>
<b>Mitsubishi Forklift Trucks</b>			
PWF11-4621L	2,200 lb. Capacity 24 Volt Electric Light-Duty Walkie Fork-Over Stacker	24 Volt Electric	\$6,320

Mast Options Mast Code	MFH	OAL	FFH	TILT	PWF11	Price \$
S60EMC-STD1I	60.5	77.5	29.5		●	\$0
S79EMC	78.5	95.7	47.7		○	\$200
REQUIRES: 48" Load Backrest option (LBR48S2K) or (LBRCLASSI)						

Installed Options Option Code	Option Description	PWF11	Price \$
<b>BATTERY COMPARTMENT SIZES</b>			
BC6-2SKI	5.9X9.84X15.74" Standard Battery Compartment	o	\$0
<b>BATTERY</b>			
BATMF70AH-STD1I	Two 70 Ah/12V Maintenance Free Batteries	●	\$0
<b>BATTERY / CHARGER ACCESSORIES</b>			
BDILED-STD1I	Standard Battery Discharge Indicator (LED)	●	\$0
BDIHMLCMFI	Battery Discharge Indicator With Hour Meter - For Maintenance Free Battery	o	\$275
	<i>INCLUDES: Lift Interrupt, 10 bar LED, Hour Meter and Event Code display.</i>		
<b>DRIVE WHEELS / TIRES</b>			
DRV2KI-STD1I	Standard Polyurethane Drive Wheel	●	\$0
50023635-2SKI	Conductive Anti-Static Drive Wheel	o	\$275
51228206-2SKI	Tractive Drive Wheel - Sanded With Quartz	o	\$215
<b>LOAD WHEELS</b>			
POLWEP-STD1I	Polyurethane Single Load Wheels, 3.3" X 4.3" (85mm X 110mm)	●	\$0
TANDLWS2KI	Tandem Load Wheels	o	\$205
	<i>Provides extra support and stability for heavier loads.</i>		
<b>CARRIAGE</b>			
CARR45-STD1I	Fixed Carriage And Forks: 45.3" Length And 22.5" Width Across Forks	●	\$0
	<i>Forks L x W x H = 45.3" X 7.3" X 2.2" (1150 mm X 185 mm X 56 mm)</i>		
CARRISONOFORKSI	31.5" (800 mm) ISO Class II Carriage Only (No Forks)	o	\$130
	<i>Notice: If configuring this carriage on an EMC 110 or PWF11, machine baselegs are positioned beneath the carriage.</i>		
<b>LOAD BACKREST</b>			
LBR48S2KI	Load Backrest Extension (LBR) 38" X 24" (975 mm X 610 mm) Height X Width	o	\$395
	<i>LBR For Fixed Carriage Only. Required For 78.7" Mast Option (\$79EMC) With Fixed Carriage. Cannot Be Ordered With Class II Carriage.</i>		
<b>PRODUCTIVITY OPTIONS</b>			
KEYSW2K-STD1I	Standard Key Switch	●	\$0
KEYELSS2KI	Easy Access PIN Code With 2" Display	o	\$285

Installed Options Option Code	Option Description	PWF11	Price \$
<b>PRODUCTIVITY OPTIONS</b>			
KEYELSS2KI	4 to 6-digit access code comprising the numbers 0-9 for access. The numbers are entered via a separate keypad.		
KEYELSS52KI	Easy Access PIN Code With 2" Display (5 minute Power Off)	o	\$295
	4 to 6-digit access code comprising the numbers 0-9 for access. The numbers are entered via a separate keypad.		
EASYSFT2KI	Easy Access Soft Key With 2" Display	o	\$205
	4-digit access code comprising the numbers 1-4 for access. The numbers are entered using the buttons below the display.		
TWOLWSPD2SKI	Two Lowering Speeds	o	\$275
	Two stage hydraulics for two lowering speeds. Pressing the lowering button all the way down will lower the carriage faster, while pressing partially down will lower the carriage slower		
HORN2SKI	Horn - In Replacement Of Buzzer	o	\$40
	Replaces integrated buzzer with electro-mechanical horn.		
<b>SPECIAL PAINT</b>			
PAINTSTACKI	Special Paint	o	\$810
	Special paint color of colored (non-black) sections. Specify RAL paint color and number. Extends lead time 1 week.		
<b>LANGUAGE MARKINGS</b>			
LANGENG-STD	English Language Markings North/South America	●	\$0
LANGFREI	French Language Markings	o	\$0
LANGSPAI	Spanish Language Markings	o	\$0

Warranty Options	Option Description	PWF11	Price \$
WAR-STD	Standard Warranty - 12 Months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	\$0
WAR24A	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	o	\$650
WAR36B	Extended Full Coverage Warranty - 36 Months/6000 Hours	o	\$770
WAR348C	Extended Full Coverage Warranty - 48 Months/8000 Hours	o	\$1,020
WAR60D	Extended Full Coverage Warranty - 60 Months/10000 Hours	o	\$1,220
WAR40E	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	o	\$920
WAR52F	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	o	\$1,170
WAR64G	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	o	\$1,370
WAR36H	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$340
WAR48I	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$450
WAR60J	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$650
WAR40K	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$440
WAR52L	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$550
WAR64M	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$750



PWR30A	6,000 lb. Capacity Electric Walkie End-Rider
PWR40A	8,000 lb. Capacity Electric Walkie End-Rider

## PWR30-40

### Productivity

- 3.2 kW AC Drive Motor
- 24 Volt AC Drive Controller
- 1.5 kW Lift Motor
- Electric Brake
- Advanced Regenerative Braking
- High Speed - Continuous Hold
- Crawl Speed Capability In Tight Areas - With Tiller Upright

### Reliability

- 8.7" (222 mm) Nominal Raised Fork Height
- Single Piece Poly Service Access Cover
- Stability Casters, 4.0" X 2.5"
- Pallet Entry Slides
- Lift Limit Switch
- Hydraulic Overload Protection
- Key Switch

### Operator Comfort

- Multifunction Control Handle With:
  - Dual Lift / Lower Controls
  - Twist Grip Speed Control
  - Horn
  - Braking
  - Steering Functions
- Grab Bar Including Dual Rabbit, Lift/Lower & Horn Buttons
- Steer Tiller Arm
- Platform With Comfort Floor Pad

### Operator Protection

- "Smart" Auto Reverse Button (In Tiller)
- Ramp Rollback Protection



## BATTERY COMPARTMENT SPECIFICATIONS

Model

PWR30A 31.7X13.5X31.5" - 1430 Battery Compartment Dimensions

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB175
LB: 970	1430	IN: 13.5	31.7	31.5	18	Color: Gray
KG: 440	650	MM: 343	805	800	450	Position: A

PWR40A 31.7X13.5X31.5" - 1430 Battery Compartment Dimensions

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB175
LB: 970	1430	IN: 13.5	31.7	31.5	18	Color: Gray
KG: 440	650	MM: 343	805	800	450	Position: A

## Chassis Options

Manufacturer Chassis Code	Chassis Description	Power	Price \$
<b>Mitsubishi Forklift Trucks</b>			
PWR30A-36X24	6,000 lb. Capacity End Rider with 36" X 24" Short Fork Tips	24 Volt Electric	\$8,715
PWR30A-48X24	6,000 lb. Capacity End Rider with 48" X 24" Short Fork Tips	24 Volt Electric	\$8,715
PWR30A-36X27	6,000 lb. Capacity End Rider with 36" X 27" Short Fork Tips	24 Volt Electric	\$8,715
PWR30A-42X27	6,000 lb. Capacity End Rider with 42" X 27" Short Fork Tips	24 Volt Electric	\$8,715
PWR30A-48X27	6,000 lb. Capacity End Rider with 48" X 27" Short Fork Tips	24 Volt Electric	\$8,715
PWR30A-60X27	6,000 lb. Capacity End Rider with 60" X 27" Short Fork Tips	24 Volt Electric	\$9,275
PWR30A-67X27	6,000 lb. Capacity End Rider with 67" X 27" Short Fork Tips	24 Volt Electric	\$9,675
PWR30A-72X27	6,000 lb. Capacity End Rider with 72" X 27" Short Fork Tips	24 Volt Electric	\$9,770
PWR30A-84X28	6,000 lb. Capacity End Rider with 84" X 28" Extended Fork Tips	24 Volt Electric	\$9,775
PWR30A-93X28	6,000 lb. Capacity End Rider with 93" X 28" Extended Fork Tips	24 Volt Electric	\$9,950
PWR30A-96X28	6,000 lb. Capacity End Rider with 96" X 28" Extended Fork Tips	24 Volt Electric	\$9,815
PWR40A-36X27	8,000 lb. Capacity End Rider With 36" X 27" Short Fork Tips	24 Volt Electric	\$9,365
PWR40A-42X27	8,000 lb. Capacity End Rider With 42" X 27" Short Fork Tips	24 Volt Electric	\$9,365
PWR40A-48X27	8,000 lb. Capacity End Rider With 48" X 27" Short Fork Tips	24 Volt Electric	\$9,365
PWR40A-60X27	8,000 lb. Capacity End Rider With 60" X 27" Short Fork Tips	24 Volt Electric	\$9,990
PWR40A-84X28	8,000 lb. Capacity End Rider With 84" X 28" Extended Fork Tips	24 Volt Electric	\$10,280
PWR40A-93X28	8,000 lb. Capacity End Rider With 93" X 28" Extended Fork Tips	24 Volt Electric	\$10,390
PWR40A-96X28	8,000 lb. Capacity End Rider With 96" X 28" Extended Fork Tips	24 Volt Electric	\$10,500
PWR40A-103X28	8,000 lb. Capacity End Rider With 103" X 28" Extended Fork Tips	24 Volt Electric	\$10,680
PWR40A-144X28	8,000 lb. Capacity End Rider With 144" X 28" Extended Fork Tips	24 Volt Electric	\$11,965

Installed Options Option Code	Option Description	PWR30A	PWR40A	Price \$
<b>CHASSIS OPTIONS</b>				
FLRPADRS-2I	Platform With Suspended Comfort Floor Pad	o	o	\$185
	<i>Suspended Comfort Floor Pad offers enhanced comfort for full shift operation.</i>			
FLRPADT-2I	Platform With Traction Floor Plate	o	o	\$130
	<i>Recommended for wet and freezer operations to improve operator traction.</i>			
FLRPADTS-2I	Platform With Suspended Traction Floor Plate	o	o	\$190
	<i>Suspended Traction Floor Plate offers enhanced comfort for full shift operation. Recommended for wet and freezer operations.</i>			
<b>RATINGS &amp; STANDARDS</b>				
ULE-STD1I	UL Rated Type E	●	●	\$0
ULEE-2AI	UL Rated Type EE	o	o	\$465
<b>BATTERY COMPARTMENT SIZES</b>				
BC32-STD1I	31.7X13.5X31.5" - 1430 Battery Compartment Dimensions	●	●	\$0
<b>BATTERY / CHARGER CONNECTOR</b>				
BATSB175GRAY-STD1I	Battery Connector SB 175 (Gray)	●	●	\$0
BATCONNECT16OI	Battery Connector A160 (Euro Connector)	o	o	\$105
BATCONNECT35OI	Battery Connector SB 350 (Red)	o	o	\$0
<b>BATTERY EXTRACTION</b>				
BATROLLER-2I	Battery Rollers With Liftout Sidegates	o	o	\$260
BATSGSWER-2I	Battery Rollers With Sidegate Interlock Switch	o	o	\$375
	<i>Prevents operation if battery sidegate is removed or not replaced after battery exchange.</i>			
<b>DRIVE WHEELS / TIRES</b>				
POLYDRVPRES-STD1I	Polyurethane Press On Drive Tire - 12.0" X 5.0" (305 mm X 127 mm)	●	●	\$0
DRIVETIRECENTERI	Polyurethane Center Grooved, Press On Drive Tire - 12.0" X 5.0" (305 mm X 127 mm)	o	o	\$105
DRIVETIRENOMARKI	Rubber Non-Marking Press On Drive Tire - 12.0" X 5.0" (305 mm X 127 mm)	o	-	\$105
DRIVETIRERUBI	Rubber Press On Drive Tire - 12.0" X 5.0" (305 mm X 127 mm)	o	-	\$105
DRIVETIREVULKI	Vulkollan Press-On Drive Tire - 12.0" X 5.0" (305 mm X 127 mm)	o	o	\$150
DRIVETIREXGROOVI	Polyurethane X Grooved, Press-On Drive Tire - 12.0" X 5.0" (305 mm X 127 mm)	o	o	\$105

Installed Options Option Code	Option Description	PWR30A	PWR40A	Price \$
<b>LOAD WHEELS</b>				
LOADWHEEL-STD1I	Standard Polyurethane Single Load Wheels, 3.27" X 6.5" (83 mm X 165 mm)	●	-	\$0
	<i>Standard on 6,000 lbs. capacity with 36"-96" forks.</i>			
LDWHEELDURO8-STD1I	Polyurethane High Durometer Single Load Wheels, 3.27" X 6.5" (83 mm X 165 mm)	-	●	\$0
	<i>Standard on 8,000 lbs. capacity with 36"-93" forks.</i>			
TANDLWER8-STD1I	Polyurethane Tandem High Durometer Load Wheels, 3.27" X 4.9" (83mm X 125mm)	-	●	\$0
	<i>Standard on 96" - 144" forks.</i>			
TANDULWER-2I	Polyurethane Tandem Twin High Durometer Load Wheels, 3.27" X 4.9" (83mm X 125mm)	o	-	\$295
	<i>Available on 96" forks only.</i>			
SNGDULWER-2I	Polyurethane Twin High Durometer Load Wheels, 3.27" X 6.5" (83 mm X 165 mm)	o	-	\$155
	<i>Available on 6,000 lbs. capacity with 36"- 96" forks.</i>			
TANDLWER-2I	Polyurethane Tandem High Durometer Load Wheels, 3.2" X 4.9" (83mm X 125mm)	o	-	\$200
	<i>Available on 96" forks only.</i>			
LOADWHEELVU LKI	Vulkollan Single Load Wheels, 3.27" X 6.5" (83 mm X 165 mm)	o	o	\$105
	<i>Only available on 36" to 96" forks.</i>			
LOADWHEELDUROI	Polyurethane High Durometer Single Load Wheels, 3.27" X 6.5" (83 mm X 165 mm)	o	-	\$105
<b>LOAD BACKREST</b>				
LBR48FIXEDI	48" (1219 mm) Load Backrest, Fixed	o	o	\$275
	<i>Cannot order with a Battery Roller option.</i>			
LBR60FIXEDI	60" (1524 mm) Load Backrest, Fixed	o	o	\$380
	<i>Cannot order with a Battery Roller option.</i>			
LBR72FIXEDI	72" (1829 mm) Load Backrest, Fixed	o	o	\$400
	<i>Cannot order with a Battery Roller option.</i>			
LBR48ER-2I	48" (1219 mm) Load Backrest, Hinged	o	o	\$545
	<i>Must order a Battery Roller option.</i>			
LBR60ER-2I	60" (1524 mm) Load Backrest, Hinged	o	o	\$595
	<i>Must order a Battery Roller option.</i>			
LBR72ER-2I	72" (1829 mm) Load Backrest, Hinged	o	o	\$645
	<i>Must order a Battery Roller option.</i>			
LBR60ADJUSTI	60" (1524 mm) Load Backrest, Adjustable	o	o	\$1,170
	<i>Must order a Battery Roller option. For use when handling 36" and 48" long pallets.</i>			

Installed Options Option Code	Option Description	PWR30A	PWR40A	Price \$
<b>PRODUCTIVITY OPTIONS</b>				
KEYSWTCH-STD1I	Standard Key Switch	●	●	\$0
PAENTRY-STD1I	Pallet Entry Slides	●	●	\$0
PM1ER-STD1I	Programming For High Level Performance	●	●	\$0
	<i>Drive parameters programmed to fast travel performance. Programming of truck performance can be changed in the field when desired. Only one Performance Level option may be ordered per truck.</i>			
PM1ER-2I	Programming For Economy Level Performance	o	o	\$130
	<i>Drive parameters programmed to slow travel performance. Programming of truck performance can be changed in the field when desired. Only one Performance Level option may be ordered per truck.</i>			
PM2ER-2I	Programming For Medium Level Performance	o	o	\$130
	<i>Drive parameters programmed to medium level travel performance. Programming of truck performance can be changed in the field when desired. Only one Performance Level option may be ordered per truck.</i>			
RSOCW2I-STD1I	High Speed - Continuous Hold	●	●	\$0
RSOTER-2I	High Speed - One Touch	o	o	\$130
	<i>Pre-programmed so that the operator does not have to hold down the High Speed (Rabbit) Button to attain maximum speed. Programming of High Speed may be changed in the field when desired. May order only one High Speed option per truck.</i>			
RSCWDER-2I	High Speed - Continuous Hold With Delay	o	o	\$130
	<i>Pre-programmed so that the maximum speed is maintained for 1.5 seconds after High Speed (Rabbit) Button is released. Programming of High Speed may be changed in the field when desired. May order only one High Speed option per truck.</i>			
CSTELEC-2I	Coast Control (Electrically Engaged)	o	o	\$360
	<i>Includes Coast Control function, dual Jog buttons in tiller and dual ProStop buttons on chassis.</i>			
CSTMECH-2I	Coast Control With Mechanical Tiller Lock	o	o	\$360
	<i>Tiller lock in operating position with mechanical override. Includes Coast Control function, dual Jog buttons in tiller and dual ProStop buttons on chassis.</i>			
CSTSDCON-2I	ProPick Buttons - On Side Of Chassis	o	o	\$185

Installed Options Option Code	Option Description	PWR30A	PWR40A	Price \$
<b>PRODUCTIVITY OPTIONS</b>				
CSTSDCON-2I	Increases productivity by putting travel control closer to the forks. <i>Must order a coast control option (CSTELEC-2 OR CSTMECH-2) to select this feature.</i>			
FORKSRAISED1	Forks - Automatically Raising For Travel	o	o	\$130
	<i>Automatically raises forks 1.5" before the truck can travel.</i>			
STEERPOWER1	Electric Power Steering	o	o	\$1,845
<b>SPECIAL APPLICATIONS OPTIONS</b>				
STBLT-STD1I	Stability Caster, 4.0" X 2.5"	●	●	\$0
CORRPROTER-2I	Corrosion Protection Package	o	o	\$2,020
	<i>For harsh and corrosive environments. Galvanized chassis, pull rods, load wheel linkages, lift linkages and forks. Stainless steel load wheel axles. Can only be ordered with 48" and 96" forks.</i>			
CASTERPROTRACI	ProTracLink Stability Casters	o	o	\$645
	<i>Mechanically linked stability casters for maximum load stability.</i>			
CLDSTFRZER-2I	Freezer Protection Package	o	o	\$105
	<i>Includes low temperature hydraulic fluid - Univis™ N32.</i>			
PWRHKUPER-2I	Power Hook-Up For On-Board Accessory Equipment	o	o	\$130
	<i>Included with Mounting Pole option.</i>			
LWDDER-2I	Load Wheel Debris Diversion Device	o	o	\$130
	<i>Not for use with tandem load wheel selections (TANDLWER8-STD),(TANDLWER-2I), or (TANDULWER-2I)</i>			
PALENROLER-2I	Rotating Pallet Entry Discs	o	o	\$155
	<i>Available on short fork tip configurations only. Not available on extended fork tips.</i>			
<b>WARNING / LIGHT OPTIONS</b>				
WKLTER-2I	Working Light	o	o	\$360
	<i>Includes Option Mounting Pole (OPMTPLER-2) for proper mounting.</i>			
ALRMAD-2I	Travel Alarm - Both Directions	o	o	\$155
	<i>Function of Travel Alarm can be changed in the field.</i>			
ALRMDF-2I	Travel Alarm - Tractor First Direction	o	o	\$155
	<i>Function of Travel Alarm can be changed in the field.</i>			

Installed Options Option Code	Option Description	PWR30A	PWR40A	Price \$
<b>WARNING / LIGHT OPTIONS</b>				
ALRMFF-2I	Travel Alarm - Forks First Direction	o	o	\$155
	<i>Function of Travel Alarm can be changed in the field.</i>			
LTSTAMBER-2I	Light, Warning Amber Strobe Light	o	o	\$285
	<i>Includes Option Mounting Pole (OPMTPLER-2) for proper mounting.</i>			
<b>ACCESSORIES</b>				
KEYELSWER-2I	Keypad Access	o	o	\$185
	<i>Replaces key switch. Allows for adjustment of drive parameters.</i>			
PADTCKER-2I	Knee Pads On Drive Unit Compartment Cover	o	o	\$105
OPMTPLER-2I	Option Mounting Pole	o	o	\$255
	<i>Provides mounting location for Working Light (WKLTER-2), Warning Light (LTSTAMBER-2), and Clipboard (CLBDER-2) or Shrink Wrap Holder (SWHDRER-2) options. Cannot be ordered with stand-alone Shrink Wrap Holder (SWHDRER-2A) option.</i>			
CLBDER-2I	Clipboard	o	o	\$295
	<i>Includes Option Mounting Pole (OPMTPLER-2) for proper mounting. Cannot be ordered with Shrink Wrap Holder (SWHDRER-2) option.</i>			
STRTRALBR-2I	Storage Tray - Mounted On Load Backrest Extension	o	o	\$260
	<i>Only for use with Battery Rollers and Hinged Load Backrest.</i>			
SWHDRER-2AI	Shrink Wrap Holder (No Option Mounting Pole)	o	o	\$205
	<i>Holds a standard 16" roll of shrink wrap. Cannot be ordered with Option Mounting Pole (OPMTPLER-2) or options mounted to it.</i>			
SWHDRER-2I	Shrink Wrap Holder (For Option Mounting Pole)	o	o	\$390
	<i>Holds a standard 16" roll of shrink wrap. Includes Option Mounting Pole (OPMTPLER-2) for proper mounting. Cannot be ordered with Clipboard (CLBDER-2)</i>			
<b>SPECIAL PAINT</b>				
9999-72110I	Special Paint - Carmine Red, RAL 3002	o	o	\$615
9999-72120I	Special Paint - Sky Blue, RAL 5015	o	o	\$615
9999-72130I	Special Paint - Traffic Yellow, RAL 1023	o	o	\$615
9999-72140I	Special Paint - Silver Grey, RAL 7001	o	o	\$615
9999-72150I	Special Paint - Traffic Green, RAL 6024	o	o	\$615
9999-72160I	Special Paint - Traffic White, RAL 9016	o	o	\$615

Installed Options Option Code	Option Description	PWR30A	PWR40A	Price \$
<b>SPECIAL PAINT</b>				
9999-72170I	Special Paint - Deep Orange, RAL 2011	o	o	\$615
<b>LANGUAGE MARKINGS</b>				
LANGENG-STD1	English Language Markings North/South America	●	●	\$0
LANGFRE-2I	French Language Markings	o	o	\$0
LANGSPA-2I	Spanish Language Markings	o	o	\$0
LANGPOR-2I	Portuguese Language Markings	o	o	\$0



Warranty Options	Option Description	PWR30A	PWR40A	Price \$
WAR-STD	Standard Warranty - 12 Months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	\$0
WAREU-STD	Standard Warranty - 12 months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	\$0
WAR24CTC03	Power Protection Extended Full Coverage - 24 Months/2000 hours	○	○	\$210
WAR24A	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	○	○	\$650
WAR36B	Extended Full Coverage Warranty - 36 Months/6000 Hours	○	○	\$770
WAR348C	Extended Full Coverage Warranty - 48 Months/8000 Hours	○	○	\$1,020
WAR60D	Extended Full Coverage Warranty - 60 Months/10000 Hours	○	○	\$1,220
WAR40E	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	○	○	\$920
WAR52F	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	○	○	\$1,170
WAR64G	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	○	○	\$1,370
WAR36H	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$340
WAR48I	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$450
WAR60J	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$650
WAR40K	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$440
WAR52L	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$550
WAR64M	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$750

UnInstalled Options Option Code	Option Description	PWR30A	PWR40A	Price \$
ACCESSORIES - UNINSTALLED				
51223427	Storage Tray, Mounted On Battery	o	o	\$260

PWT11	2,200 LB. CAPACITY 24 VOLT ELECTRIC LIGHT-DUTY WALKIE STRADDLE BASELEG STACKER
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## PWT11

### Uncompromising Performance

- AC Electric Drive Control
- 0.5 kW AC Drive Motor

Single Piece Polymer Service Access Cover

### Designed For Maximum Run Time

- Two 12 Volt / 70 Ah Maintenance Free Batteries
- Built-In Battery Charger (Plugs Into Wall Outlet)
- Advanced Regenerative Braking

### Superior Operator Comfort

- Multifunction Control Handle with:
  - Wrap-Around Hand Guard
  - Lift/Lower Controls
  - Crawl Speed Button (allows travel with handle in upright position)
  - Thumb Speed Control
  - Infinitely Variable Travel Speed Control
- Horn

### Increased Operator Awareness

- Battery Discharge Indicator With Lift Interrupt

### Enhanced Operator Protection

- "Smart" Auto Reverse Switch
- Rollback Protection
- Stability Caster

## BATTERY COMPARTMENT SPECIFICATIONS

Model

PWT11

5.9X9.84X15.74" Standard Battery Compartment

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>	
	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>		
LB:	132	145	IN:	5.9	9.84	15.74	0	Type: NA
KG:	60	66	MM:	150	250	400	0	Color: NA
								Position: NA

**Chassis Options**

<b>Manufacturer</b> <b>Chassis Code</b>	<b>Chassis Description</b>	<b>Power</b>	<b>Price \$</b>
<b>Mitsubishi Forklift Trucks</b>			
PWT11-4622L	2,200 lb. Capacity 24 Volt Electric Light-Duty Walkie Straddle Baseleg Stacker	24 Volt Electric	\$6,635

Mast Options Mast Code	MFH	OAL	FFH	TILT	PWT11	Price \$
S60EMC-STD1I	60.5	77.5	29.5		●	\$0
S79EMC	78.5	95.7	47.7		○	\$200
REQUIRES: 48" Load Backrest option (LBR48S2K) or (LBRCLASSI)						

Installed Options Option Code	Option Description	PWT11	Price \$
<b>BATTERY COMPARTMENT SIZES</b>			
BC6-2SKI	5.9X9.84X15.74" Standard Battery Compartment	o	\$0
<b>BATTERY</b>			
BATMF70AH-STD1I	Two 70 Ah/12V Maintenance Free Batteries	●	\$0
<b>BATTERY / CHARGER ACCESSORIES</b>			
BDILED-STD1I	Standard Battery Discharge Indicator (LED)	●	\$0
BDIHMLCMFI	Battery Discharge Indicator With Hour Meter - For Maintenance Free Battery	o	\$275
	<i>INCLUDES: Lift Interrupt, 10 bar LED, Hour Meter and Event Code display.</i>		
<b>DRIVE WHEELS / TIRES</b>			
DRV2KI-STD1I	Standard Polyurethane Drive Wheel	●	\$0
50023635-2SKI	Conductive Anti-Static Drive Wheel	o	\$275
51228206-2SKI	Tractive Drive Wheel - Sanded With Quartz	o	\$215
<b>LOAD WHEELS</b>			
POLWEP-STD1I	Polyurethane Single Load Wheels, 3.3" X 4.3" (85mm X 110mm)	●	\$0
TANDLWS2KI	Tandem Load Wheels	o	\$205
	<i>Provides extra support and stability for heavier loads.</i>		
<b>CARRIAGE</b>			
CARR45-STD1I	Fixed Carriage And Forks: 45.3" Length And 22.5" Width Across Forks	●	\$0
	<i>Forks L x W x H = 45.3" X 7.3" X 2.2" (1150 mm X 185 mm X 56 mm)</i>		
CARRFIXED550I	Fixed Carriage And Forks: 45.3" Length And 21.7" Width Across Forks	o	\$130
	<i>Forks L x W x H = 45.3" X 7.3" X 2.2" (1150 mm X 185 mm X 56 mm)</i>		
CARRFIXED660I	Fixed Carriage And Forks: 45.3" Length And 26" Width Across Forks	o	\$130
	<i>Forks L x W x H = 45.3" X 7.3" X 2.2" (1150 mm X 185 mm X 56 mm)</i>		
CARRISO1050I	31.5" (800 mm) ISO Class II Carriage ITA Forks: 41.3" X 3.9" X 1.6" (1050 mm X 100 mm X 40 mm)	o	\$600
	<i>Fork spacing is manually adjustable</i>		
CARRISO1150I	31.5" (800 mm) ISO Class II Carriage ITA Forks: 45.3" X 3.9" X 1.6" (1150 mm X 100 mm X 40 mm)	o	\$600
	<i>Fork spacing is manually adjustable</i>		
CARRISO950I	31.5" (800 mm) ISO Class II Carriage ITA Forks: 37.4" X 3.9" X 1.6" (950 mm X 100 mm X 40 mm)	o	\$600
	<i>Fork spacing is manually adjustable</i>		



Installed Options Option Code	Option Description	PWT11	Price \$
<b>CARRIAGE</b>			
CARRISONOFOR KSI	31.5" (800 mm) ISO Class II Carriage Only (No Forks)	o	\$130
	<i>Notice: If configuring this carriage on an EMC 110 or PWF11, machine baselegs are positioned beneath the carriage.</i>		
<b>LOAD BACKREST</b>			
LBR48S2KI	Load Backrest Extension (LBR) 38" X 24" (975 mm X 610 mm) Height X Width	o	\$395
	<i>LBR For Fixed Carriage Only. Required For 78.7" Mast Option (S79EMC) With Fixed Carriage. Cannot Be Ordered With Class II Carriage.</i>		
LBRCLASS2I	Load Backrest Extension (LBR) 48" X 31.7" (1219 mm X 805 mm) Height X Width	o	\$380
	<i>LBR For Class II Carriage Only. Required For 78.7" Mast Option (S79EMC) With Class II Carriage. Cannot Order With Fixed Carriage.</i>		
<b>BASELEG OPENING (BLO)</b>			
BLO42-STD1I	42" Baseleg Opening, Fixed Straddle Legs	●	\$0
BLO-ALL-2SKI	Adjustable Baseleg Opening (35.4", 42.1" and 50") - Ships as 35.4" and Spacers for Wider Configuration	o	\$470
	<i>NOTE: Truck is configured at factory with 35.1" BLO. - Two sets of adaptors and bolts allow conversion to 42.1" or 50" BLO.</i>		
BLO35-2SKI	35.4" Fixed Baseleg Opening	o	\$0
BLO50-2SKI	50" Fixed Baseleg Opening	o	\$0
<b>PRODUCTIVITY OPTIONS</b>			
KEYSW2K-STD1I	Standard Key Switch	●	\$0
KEYELSS2KI	Easy Access PIN Code With 2" Display	o	\$285
	<i>4 to 6-digit access code comprising the numbers 0-9 for access. The numbers are entered via a separate keypad.</i>		
KEYELSS52KI	Easy Access PIN Code With 2" Display (5 minute Power Off)	o	\$295
	<i>4 to 6-digit access code comprising the numbers 0-9 for access. The numbers are entered via a separate keypad.</i>		
EASYSFT2KI	Easy Access Soft Key With 2" Display	o	\$205
	<i>4-digit access code comprising the numbers 1-4 for access. The numbers are entered using the buttons below the display.</i>		

Installed Options Option Code	Option Description	PWT11	Price \$
<b>PRODUCTIVITY OPTIONS</b>			
TWOLWSPD2SKI	Two Lowering Speeds	o	\$275
	<i>Two stage hydraulics for two lowering speeds. Pressing the lowering button all the way down will lower the carriage faster, while pressing partially down will lower the carriage slower</i>		
HORN2SKI	Horn - In Replacement Of Buzzer	o	\$40
	<i>Replaces integrated buzzer with electro-mechanical horn.</i>		
<b>SPECIAL PAINT</b>			
PAINTSTACKI	Special Paint	o	\$810
	<i>Special paint color of colored (non-black) sections. Specify RAL paint color and number. Extends lead time 1 week.</i>		
<b>LANGUAGE MARKINGS</b>			
LANGENG-STD	English Language Markings North/South America	●	\$0
LANGFREI	French Language Markings	o	\$0
LANGSPAI	Spanish Language Markings	o	\$0

Warranty Options	Option Description	PWT11	Price \$
WAR-STD	Standard Warranty - 12 Months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	\$0
WAR24A	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	o	\$650
WAR36B	Extended Full Coverage Warranty - 36 Months/6000 Hours	o	\$770
WAR348C	Extended Full Coverage Warranty - 48 Months/8000 Hours	o	\$1,020
WAR60D	Extended Full Coverage Warranty - 60 Months/10000 Hours	o	\$1,220
WAR40E	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	o	\$920
WAR52F	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	o	\$1,170
WAR64G	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	o	\$1,370
WAR36H	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$340
WAR48I	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$450
WAR60J	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$650
WAR40K	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$440
WAR52L	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$550
WAR64M	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$750



PWT13	2,500 LB. CAPACITY 24 VOLT ELECTRIC HEAVY-DUTY WALKIE STRADDLE BASELEG STACKER
PWT15	3,000 LB. CAPACITY 24 VOLT ELECTRIC HEAVY-DUTY WALKIE STRADDLE BASELEG STACKER
PWT18	3,500 LB. CAPACITY 24 VOLT ELECTRIC HEAVY-DUTY WALKIE STRADDLE BASELEG STACKER

## PWT13-18

### Productivity

- AC Electric Drive Control
  - 1.6 kW AC Drive Motor
  - 1.0 kW AC Drive Motor (PWT13)
- Single Piece Polymer Service Access Cover

### Designed For Maximum Run Time

- Advanced Regenerative Braking

### Superior Operator Comfort

- Multifunction Control Handle with:
  - Wrap-Around Hand Guard
  - Lift/Lower Variable Controls
  - Crawl Speed Button (allows travel with handle in upright position)
  - Thumb Speed Control
  - Infinitely Variable Travel Speed Control
  - Horn
- Clipboard and Storage Tray

### Increased Operator Awareness

- LED Battery Discharge Indicator With Lift Interrupt

### Enhanced Operator Protection

- Auto Reverse Switch
- Rollback Protection
- Stability Caster
- Clear Polycarbonate Mast Guard

**Chassis Options**

<b>Manufacturer Chassis Code</b>	<b>Chassis Description</b>	<b>Power</b>	<b>Price \$</b>
<b>Mitsubishi Forklift Trucks</b>			
PWT13A-24V	2,500 lb. Capacity 24 Volt Electric Heavy-Duty Walkie Straddle Baseleg Stacker	24 Volt Electric	\$10,750
PWT15A-24V	3,000 lb. Capacity 24 Volt Electric Heavy-Duty Walkie Straddle Baseleg Stacker	24 Volt Electric	\$12,065
PWT18A-24V	3,500 lb. Capacity 24 Volt Electric Heavy-Duty Walkie Straddle Baseleg Stacker	24 Volt Electric	\$12,935

Mast Options Mast Code	MFH	OAL	FFH	TILT	PWT13	PWT15	PWT18	Price \$
<b>SIMPLEX</b>								
<i>For FFH Without LBR, Please Refer To The Sales Manual.</i>								
S101HWS1	101"	69"	4"	0°	●	-	-	\$0
S109HWS1	109"	73"	4"	0°	o	-	-	\$100
S117HWS1	117	77	4	0°	o	-	-	\$135
S128HWS1	128"	83"	4"	0°	o	-	-	\$275
S144HWS1	144	91"	4	0°	o	-	-	\$415
S101HWS	101"	69"	4"	0°	-	●	-	\$0
S109HWS	109"	73"	4"	0°	-	o	-	\$100
S117HWS	117	77"	4	0°	-	o	-	\$190
S128HWS	128"	83"	4"	0°	-	o	-	\$375
S144HWS	144	91	4	0°	-	o	-	\$565
S164HWS	164	101	4"	0°	-	o	-	\$750
S172HWS	172	105	4	0°	-	o	-	\$940
S097HWS	97	69	4	0°	-	-	●	\$0
S105HWS	105"	73"	4"	0°	-	-	o	\$100
S113HWS	113"	77"	4"	0°	-	-	o	\$190
S124HWS	124"	83"	4"	0°	-	-	o	\$375
S140HWS	140	91	4	0°	-	-	o	\$565
S152HWS	152	97	4	0°	-	-	o	\$660
S160HWS	160	101	4	0°	-	-	o	\$750
S168HWS	168	105	4	0°	-	-	o	\$940
<b>DUPLEX</b>								
<i>For FFH Without LBR, Please Refer To The Sales Manual.</i>								
D101HWS1	101"	67"	44"	0°	o	-	-	\$970
D117HWS1	117"	75"	52"	0°	o	-	-	\$1,105
D128HWS1	128"	81"	58"	0°	o	-	-	\$1,245
D144HWS1	144"	89"	66"	0°	o	-	-	\$1,385
D101HWS	101"	67"	44"	0°	-	o	-	\$990
D117HWS	117"	75"	52"	0°	-	o	-	\$1,175
D128HWS	128"	81"	58"	0°	-	o	-	\$1,365
D144HWS	144"	89"	66"	0°	-	o	-	\$1,555
D164HWS	164"	99"	76"	0°	-	o	-	\$1,740
D172HWS	172"	103"	80"	0°	-	o	-	\$1,930
D097HWS	97"	67"	44"	0°	-	-	o	\$990
D113HWS	113"	75"	52"	0°	-	-	o	\$1,175



Mast Options Mast Code	MFH	OAL	FFH	TILT	PWT13	PWT15	PWT18	Price \$
<b>DUPLEX</b>								
<i>For FFH Without LBR, Please Refer To The Sales Manual.</i>								
D124HWS	124"	81"	58"	0°	-	-	o	\$1,365
D140HWS	140"	89"	66"	0°	-	-	o	\$1,555
D160HWS	160"	99"	76"	0°	-	-	o	\$1,740
D168HWS	168"	103"	80"	0°	-	-	o	\$1,930
<b>TRIPLEX</b>								
<i>For FFH Without LBR, Please Refer To The Sales Manual. Truck Will Ship Crated Unless Stated Otherwise. All Crated Trucks Will Be Shipped Without Hydraulic Oil.</i>								
T172HWS1	172	75	52	0°	o	-	-	\$3,400
T188HWS1	188	80	57"	0°	o	-	-	\$3,705
T163HWS	163	72	50	0°	-	o	-	\$3,005
T172HWS	172	75	52	0°	-	o	-	\$3,430
T187HWS	187	80	57	0°	-	o	-	\$3,745
T213HWS	213	89	66	0°	-	o	-	\$4,050
T159HWS	159	72	50	0°	-	-	o	\$3,005
T168HWS	168	75	52	0°	-	-	o	\$3,430
T183HWS	183	80	57	0°	-	-	o	\$3,745
T209HWS	209	89	66	0°	-	-	o	\$4,050

Fork Options Fork Code	Fork Description	PWT13	PWT15	PWT18	Price \$
FKSDEL-HWSI	FORKS, DELETE FROM TRUCK	o	o	o	\$0
<b>ISO CARRIAGE FORKS</b>					
FKS41-HWSI	Forks 3.9" X 1.6" X 41" (Pair Price)	●	●	●	\$0
FKS32-HWSI	Forks 3.9" X 1.6" X 31.5" (Pair Price)	o	o	o	\$0
FKS35-HWSI	Forks 3.9" X 1.6" X 35.5" (Pair Price)	o	o	o	\$0
FKS47-HWSI	Forks 3.9" X 1.6" X 47.2" (Pair Price)	o	o	o	\$0

Installed Options Option Code	Option Description	PWT13	PWT15	PWT18	Price \$
<b>BATTERY COMPARTMENT OPTIONS</b>					
BATCOMPEJC-STD1I	375 Ah Medium Battery Compartment	-	●	●	\$0
BATTCO300-HWSFI	300 Ah Medium Battery Compartment	●	-	-	\$0
	<i>Reduces Compartment Length To 8.15" (207 mm) And Minimum Battery Weight To 525 lbs (238 kg)</i>				
<b>BATTERY / CHARGER ACCESSORIES</b>					
CANDISB20I	2-Inch Display - Battery Discharge Indicator/Hourmeter	o	o	o	\$235
BDI-HWSI	Battery Discharge Indicator) With Lift Lock Out	o	o	o	\$200
	<i>INCLUDES: Lift Interrupt, 10 bar LED, Hour Meter and Event Code display.</i>				
BDIMF-HWSI	Battery Discharge Indicator For Maintenance Free Battery	o	o	o	\$0
	<i>DESCRIPTION: Software adjustment in order to correctly display BDI levels when utilizing a maintenance free battery. NOTE: Can also be modified by a qualified technician at customer's application.</i>				
INTCHG-HWSFI	Integrated Charger 110/120V-35 AMP Includes Cord For Wall Outlet Charging	o	o	o	\$445
	<i>High Frequency Charger Protection Class: IP54 For Use With All Battery Types Up To 375 Ah. Not For Use With Onboard Charger (51263458)</i>				
<b>DRIVE WHEELS / TIRES</b>					
POLDTEP-STD1I	Polyurethane Drive Tire - 9.1" X 2.8" (230 mm X 70 mm)	●	●	●	\$0
ASDRTR-HWSI	Anti-Static Polyurethane Drive Tire - 9.1" X 2.8" (230 mm X 70 mm)	o	o	o	\$180
TRDRTR-HWSI	Traction Polyurethane Drive Tire - 9.1" X 2.8" (230mm x 70mm)	o	o	o	\$150
	<i>Sand impregnated tire for increased traction.</i>				
<b>LOAD WHEELS</b>					
DLWEP-STD1I	Dual Articulating Polyurethane Load Wheels 3.3" x 3.3" (85mm x 85mm)	●	●	●	\$0
<b>CARRIAGE</b>					
CAR31-STD1I	31.5" ISO Class II A Carriage	●	●	●	\$0
CAR38-HWSI	38.4" ISO Class II A Carriage	o	o	o	\$130
	<i>Allows maximum width over forks to increase from 27.8" to 36.5"</i>				
<b>LOAD BACKREST</b>					
LBRWT-STD1I	48" High Load Backrest Extension	●	●	●	\$0
LBR32-HWSI	32.3" High Load Backrest Extension	o	o	o	\$265
LBR36-HWSI	36.3" High Load Backrest Extension	o	o	o	\$265

Installed Options Option Code	Option Description	PWT13	PWT15	PWT18	Price \$
<b>LOAD BACKREST</b>					
LBRRMVBI	Delete Load Backrest	o	o	o	\$0
<b>BASELEG OPENING (BLO)</b>					
BLO42-STD1I	42" Baseleg Opening, Fixed Straddle Legs	●	●	●	\$0
BLO35-HWSI	35.4" Baseleg Opening	o	o	o	\$0
BLO50-HWSI	50" Baseleg Opening	o	o	o	\$195
BLOADJ-HWSI	Adjustable Baseleg Opening	o	o	o	\$395
	<i>Allows the straddle style baslegs to be adjustable via spacers shipped with unit upon delivery. - Available BLO widths are: 35.4", 42.1" and 50".</i>				
<b>HYDRAULIC SYSTEM OPTIONS</b>					
LOWCUSH-HWSI	Lowering Cushioning	o	o	o	\$100
	<i>Electronic Lowering Cushioning is adjustable between 4" (100mm) &amp; 15.75" (400mm) depending on application requirements.</i>				
<b>STEERING OPTIONS</b>					
EPS-HWSI	Electric Power Steering - Tiller	-	o	o	\$820
	<i>Only available on EJC B14 and EJC B16</i>				
<b>SPECIAL APPLICATIONS OPTIONS</b>					
CLDST-HWSI	Cold Storage Modification	o	o	o	\$415
	<i>The Cold Storage Conditioning Modification Is For Continuous Use To -18° F (-28° C) And Intermittent Use To -40° F (-40° C). Includes Cold Storage Hydraulic Oil, Anti-corrosion Load Wheel Axles, Wire Mesh Mast Guard (MST GRD-HWS) And Tiller Spring For Fr</i>				
<b>MAST GUARD</b>					
GUARD-CLR-STD1I	Polycarbonate Mast Guard	●	●	●	\$0
MSTGRD-HWSI	Wire Mesh Mast Guard	o	o	o	\$100
	<i>Included with cold storage modification option (CLD ST-HWS).</i>				
<b>ACCESSORIES</b>					
KEYELSW-HWSI	Keyless Start - PIN Code Lock Password Protected	o	o	o	\$215
	<i>Replaces key switch with keypad.</i>				
KEYELSWCO-HWSI	Keyless Start - Password Protected 5 Minutes Auto Shutdown	o	o	o	\$250
<b>SPECIAL PAINT</b>					
PAINT-HWSI	Special Paint	o	o	o	\$560
	<i>Special paint color of non-black sections Specify RAL paint color and number in order notes</i>				
<b>LANGUAGE MARKINGS</b>					
LANGENG-STD1I	English Language Markings North/South America	●	●	●	\$0

Installed Options Option Code	Option Description	PWT13	PWT15	PWT18	Price \$
<b>LANGUAGE MARKINGS</b>					
LANGFRE-HWSI	French Language Markings	o	o	o	\$30
LANGSPA-HWSI	Spanish Language Markings	o	o	o	\$30

Warranty Options	Option Description	PWT13	PWT15	PWT18	Price \$
WAR-STD	Standard Warranty - 12 Months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	\$0
WAR24A	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	○	○	○	\$650
WAR36B	Extended Full Coverage Warranty - 36 Months/6000 Hours	○	○	○	\$770
WAR348C	Extended Full Coverage Warranty - 48 Months/8000 Hours	○	○	○	\$1,020
WAR60D	Extended Full Coverage Warranty - 60 Months/10000 Hours	○	○	○	\$1,220
WAR40E	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	○	○	○	\$920
WAR52F	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	○	○	○	\$1,170
WAR64G	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	○	○	○	\$1,370
WAR36H	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	\$340
WAR48I	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	\$450
WAR60J	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	\$650
WAR40K	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	\$440
WAR52L	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	\$550
WAR64M	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	\$750



FGC15N	3,000 lb. Capacity LP Cushion Tire Forklift
FGC18N	3,500 lb. Capacity LP Cushion Tire Forklift
FGC20CN	4,000 lb. Capacity LP Cushion Tire Forklift
FGC20N	4,000 lb. Capacity LP Cushion Tire Forklift
FGC25N	5,000 lb. Capacity LP Cushion Tire Forklift
FGC28N	5,500 lb. Capacity LP Cushion Tire Forklift
FGC30N	6,000 lb. Capacity LP Cushion Tire Forklift
FGC33N	6,500 lb. Capacity LP Cushion Tire Forklift



FGC15N-FGC33N

For A Complete Truck Add Chassis, Mast And Forks

**Chassis Options**

<b>Manufacturer</b>			
<b>Chassis Code</b>	<b>Chassis Description</b>	<b>Power</b>	<b>Price \$</b>
<b>Mitsubishi Forklift Trucks</b>			
FGC15N4-LE	3,000 lb. Capacity LP Cushion Tire Forklift	GK21 LPG	\$20,505
FGC18N4-LE	3,500 lb. Capacity LP Cushion Tire Forklift	GK21 LPG	\$21,380
FGC20CN4-LE	4,000 lb. Capacity LP Cushion Tire Forklift (Compact)	GK21 LPG	\$21,865
FGC20N4-LE	4,000 lb. Capacity LP Cushion Tire Forklift	GK21 LPG	\$21,740
FGC25N4-LE	5,000 lb. Capacity LP Cushion Tire Forklift	GK21 LPG	\$23,015
FGC28N4-LE	5,500 lb. Capacity LP Cushion Tire Forklift	GK25 LPG	\$28,675
FGC30N4-LE	6,000 lb. Capacity LP Cushion Tire Forklift	GK25 LPG	\$27,710
FGC33N4-LE	6,500 lb. Capacity LP Cushion Tire Forklift	GK25 LPG	\$29,370

Mast Options Mast Code	MFH	OAL	FFH	TILT	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
NOMST-5F6B					o	o	o	o	o	o	o	o	\$0
<b>SIMPLEX</b>													
<i>Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL &gt; 108" Or Any Other Region With OAL &gt; 98". Additional Shipping Charges May Apply. Contact Logistics@MCFA.Com For More Details. Free Fork Height (FFH) Assume The Standard 48" LBR Is Used. Masts are available "Not installed" at the same list price.</i>													
5A15C28	110.0	72.5	4.5	5°F/10°B	o	o	-	-	-	-	-	-	\$3,070
5A15C30	119.0	77.5	4.5	5°F/10°B	o	o	-	-	-	-	-	-	\$3,070
5A15C33	130.0	83.0	4.5	5°F/10°B	o	o	-	-	-	-	-	-	\$3,010
5A15C37	147.0	93.5	4.5	5°F/6°B	o	o	-	-	-	-	-	-	\$3,090
5A20C20	80.0	57.5	4.5	5°F/10°B	-	-	o	-	-	-	-	-	\$3,435
5A20C28	110.0	72.5	4.5	5°F/10°B	-	-	o	-	-	-	-	-	\$3,435
5A20C30	119.0	77.5	4.5	5°F/10°B	-	-	o	-	-	-	-	-	\$3,435
5A20C33	130.0	83.0	4.5	5°F/10°B	-	-	o	-	-	-	-	-	\$3,435
5A20C37	147.0	93.5	4.5	5°F/6°B	-	-	o	-	-	-	-	-	\$3,525
5A25C20	80.0	57.5	5.1	5°F/6°B	-	-	-	o	o	-	-	-	\$3,780
5A25C28	109.0	72.5	5.1	5°F/6°B	-	-	-	o	o	-	-	-	\$3,935
5A25C30	119.0	77.5	5.1	5°F/6°B	-	-	-	o	o	-	-	-	\$3,860
5A25C33	131.0	83.5	5.1	5°F/6°B	-	-	-	o	o	-	-	-	\$3,785
5A25C37	148.0	93.5	5.1	5°F/6°B	-	-	-	o	o	-	-	-	\$4,030
5A25C41	163.0	101.0	5.1	5°F/6°B	-	-	-	o	o	-	-	-	\$4,145
5A30C30	121.0	78.5	5.3	5°F/6°B	-	-	-	-	-	o	o	-	\$4,235
5A30C33	130.0	83.5	5.3	5°F/6°B	-	-	-	-	-	o	o	-	\$4,145
5A30C37	147.0	93.5	5.3	5°F/6°B	-	-	-	-	-	o	o	-	\$4,250
5A30C40	159.0	101.0	5.3	5°F/6°B	-	-	-	-	-	o	o	-	\$4,430
5A33C30	119.0	83.0	5.3	5°F/6°B	-	-	-	-	-	-	-	o	\$4,480
5A33C33	131.0	87.0	5.3	5°F/6°B	-	-	-	-	-	-	-	o	\$4,480
5A33C37	148.0	96.0	5.3	5°F/6°B	-	-	-	-	-	-	-	o	\$4,665
5A33C40	159.0	106.0	5.3	5°F/6°B	-	-	-	-	-	-	-	o	\$4,850

Mast Options Mast Code	MFH	OAL	FFH	TILT	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>DUPLEX</b>													
<i>Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL &gt; 108" Or Any Other Region With OAL &gt; 98". Additional Shipping Charges May Apply. Contact Logistics@MCFA.com For More Details. Free Fork Height (FFH) Assumes The Standard 48" LBR Is Used. Masts are available "Not installed" at the same list price.</i>													
5B15C28	111.0	73.5	25.0	5°F/10°B	o	o	-	-	-	-	-	-	\$4,000
5B15C30	119.0	77.5	29.0	5°F/10°B	o	o	-	-	-	-	-	-	\$4,000
5B15C33	131.0	83.0	34.5	5°F/10°B	o	o	-	-	-	-	-	-	\$4,220
5B20C28	111.0	73.5	25.0	5°F/10°B	-	-	o	-	-	-	-	-	\$4,380
5B20C30	119.0	77.5	29.0	5°F/10°B	-	-	o	-	-	-	-	-	\$4,380
5B20C33	131.0	83.0	34.5	5°F/10°B	-	-	o	-	-	-	-	-	\$4,605
5B25C28	112.0	74.0	25.5	5°F/6°B	-	-	-	o	o	-	-	-	\$4,935
5B25C30	119.0	77.5	29.0	5°F/6°B	-	-	-	o	o	-	-	-	\$4,935
5B25C33	131.0	83.5	35.0	5°F/6°B	-	-	-	o	o	-	-	-	\$5,085
5B30C28	110.0	74.0	25.5	5°F/6°B	-	-	-	-	-	o	o	-	\$4,790
5B30C30	119.0	77.5	30.0	5°F/6°B	-	-	-	-	-	o	o	-	\$4,700
5B30C33	129.0	83.5	35.0	5°F/6°B	-	-	-	-	-	o	o	-	\$4,940
5B33C28	110.0	78.0	30.0	5°F/6°B	-	-	-	-	-	-	-	o	\$5,120
5B33C30	120.0	83.0	35.0	5°F/6°B	-	-	-	-	-	-	-	o	\$5,120
5B33C33	131.0	87.0	39.5	5°F/6°B	-	-	-	-	-	-	-	o	\$5,375
<b>TRIPLEX</b>													
<i>Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL &gt; 108" Or Any Other Region With OAL &gt; 98". Additional Shipping Charges May Apply. Contact Logistics@MCFA.com For More Details. Free Fork Height (FFH) Assumes The Standard 48" LBR Is Used. Masts are available "Not installed" at the same list price.</i>													
5C15C40	159.0	73.5	25.0	5°F/6°B	o	o	-	-	-	-	-	-	\$5,260
5C15C43	171.0	77.5	29.0	5°F/6°B	o	o	-	-	-	-	-	-	\$5,525
5C15C48	188.0	83.0	35.0	5°F/6°B	o	o	-	-	-	-	-	-	\$5,150
5C15C51	201.0	88.0	39.5	5°F/6°B	o	o	-	-	-	-	-	-	\$5,350
5C15C55	217.0	93.5	45.0	5°F/6°B	o	o	-	-	-	-	-	-	\$5,435
5C20C40	159.0	73.5	25.0	5°F/6°B	-	-	o	-	-	-	-	-	\$5,530
5C20C43	171.0	77.5	29.0	5°F/6°B	-	-	o	-	-	-	-	-	\$5,580
5C20C48	188.0	83.0	35.0	5°F/6°B	-	-	o	-	-	-	-	-	\$5,435

Mast Options Mast Code	MFH	OAL	FFH	TILT	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>TRIPLEX</b>													
<i>Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL &gt; 108" Or Any Other Region With OAL &gt; 98". Additional Shipping Charges May Apply. Contact Logistics@MCFA.com For More Details. Free Fork Height (FFH) Assumes The Standard 48" LBR Is Used. Masts are available "Not installed" at the same list price.</i>													
5C20C51	201.0	88.0	39.5	5°F/6°B	-	-	o	-	-	-	-	-	\$5,635
5C20C55	217.0	93.5	45.0	5°F/6°B	-	-	o	-	-	-	-	-	\$5,765
5C25C40	160.0	74.0	25.5	5°F/6°B	-	-	-	o	o	-	-	-	\$6,130
5C25C43	170.0	77.5	29.0	5°F/6°B	-	-	-	o	o	-	-	-	\$6,325
5C25C48	188.0	83.5	35.0	5°F/6°B	-	-	-	o	o	-	-	-	\$5,905
5C25C51	200.0	88.0	39.5	5°F/6°B	-	-	-	o	o	-	-	-	\$5,965
5C25C55	218.0	93.5	45.5	5°F/6°B	-	-	-	o	o	-	-	-	\$6,150
5C25C60	237.0	101.0	52.5	5°F/6°B	-	-	-	o	o	-	-	-	\$6,350
5C30C43	171.0	78.5	30.5	5°F/6°B	-	-	-	-	-	o	o	-	\$6,750
5C30C47	186.0	83.5	35.0	5°F/6°B	-	-	-	-	-	o	o	-	\$6,305
5C30C51	200.0	88.0	39.5	5°F/6°B	-	-	-	-	-	o	o	-	\$6,370
5C30C55	216.0	93.5	45.5	5°F/6°B	-	-	-	-	-	o	o	-	\$6,635
5C33C44	174.0	83.0	35.0	5°F/6°B	-	-	-	-	-	-	-	o	\$7,090
5C33C47	186.0	87.0	39.5	5°F/6°B	-	-	-	-	-	-	-	o	\$6,615
5C33C50	199.0	93.0	45.5	5°F/6°B	-	-	-	-	-	-	-	o	\$6,820
5C33C56	221.0	100.0	52.5	5°F/6°B	-	-	-	-	-	-	-	o	\$6,945
<b>QUAD</b>													
<i>Free fork height (FFH) assumes the standard 48" LBR is used. Includes 37" wide CL-II hook type hang-on sideshifter. For use in freezer applications at or above -20° F and with ITA Class-II forks. Not For Use With Carriage/ Hydraulic Attachment, Load Backrest and Steel Supply Line Options.</i>													
TC-1500	216.5	77	53.5	5°F/5°B	-	-	-	o	o	-	-	-	\$12,595
TC-1510	240.5	83	59.5	5°F/5°B	-	-	-	o	o	-	-	-	\$12,595
TC-1520	258.5	89	65.5	3°F/3°B	-	-	-	o	o	-	-	-	\$12,830
TC-1530	276.5	95	71.5	3°F/3°B	-	-	-	o	o	-	-	-	\$14,325
TC-1505	216.5	77	53.5	5°F/5°B	-	-	-	-	-	o	o	-	\$12,665
TC-1515	240.5	83	59.5	5°F/5°B	-	-	-	-	-	o	o	-	\$11,935
TC-1525	258.5	89	65.5	3°F/3°B	-	-	-	-	-	o	o	-	\$12,890
TC-1535	276.5	95	71.5	3°F/3°B	-	-	-	-	-	o	o	-	\$14,370

Fork Options Fork Code	Fork Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>HOOK TYPE - PALLET (ITA CLASS II)</b>										
<i>Only Class II Forks Available For Quad Masts</i>										
FKHP36-18I	1.4" X 3.9" X 36" Hook Type - Pallet	o	o	-	-	-	-	-	-	\$535
FKHP42-18I	1.4" X 3.9" X 42" Hook Type - Pallet	o	o	-	-	-	-	-	-	\$560
FKHP48-18I	1.4" X 3.9" X 48" Hook Type - Pallet	o	o	-	-	-	-	-	-	\$580
FKHP54-18I	1.4" X 3.9" X 54" Hook Type - Pallet	o	o	-	-	-	-	-	-	\$630
FKHP36-25I	1.6" X 3.9" X 36" Hook Type - Pallet	-	-	o	o	o	o	o	o	\$560
FKHP42-25I	1.6" X 3.9" X 42" Hook Type - Pallet	-	-	o	o	o	o	o	o	\$595
FKHP48-25I	1.6" X 3.9" X 48" Hook Type - Pallet	-	-	o	o	o	o	o	o	\$645
FKHP54-25I	1.6" X 3.9" X 54" Hook Type - Pallet	-	-	o	o	o	o	o	o	\$685
<b>HOOK TYPE - PALLET (ITA CLASS III)</b>										
<i>Not For Use With Quad Mast Options</i>										
FKHP36-30I	1.8" X 4.9" X 36" Hook Type - Pallet	-	-	-	-	-	o	o	o	\$720
FKHP42-30I	1.8" X 4.9" X 42" Hook Type - Pallet	-	-	-	-	-	o	o	o	\$740
FKHP48-30I	1.8" X 4.9" X 48" Hook Type - Pallet	-	-	-	-	-	o	o	o	\$765
FKHP54-30I	1.8" X 4.9" X 54" Hook Type - Pallet	-	-	-	-	-	o	o	o	\$845
FKHP60-30I	1.8" X 4.9" X 60" Hook Type - Pallet	-	-	-	-	-	o	o	o	\$905
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS II)</b>										
<i>Only Class II Forks Available For Quad Masts</i>										
FKFTP36-18I	1.8" X 3.9" X 36" Hook Type - Fully Tapered & Polished	o	o	-	-	-	-	-	-	\$735
FKFTP42-18I	1.8" X 3.9" X 42" Hook Type - Fully Tapered & Polished	o	o	-	-	-	-	-	-	\$775
FKFTP48-18I	1.8" X 3.9" X 48" Hook Type - Fully Tapered & Polished	o	o	-	-	-	-	-	-	\$835
FKFTP54-18I	1.8" X 3.9" X 54" Hook Type - Fully Tapered & Polished	o	o	-	-	-	-	-	-	\$905
FKFTP36-25I	1.8" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	\$855
FKFTP42-25I	1.8" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	\$905
FKFTP48-25I	1.8" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	\$955
FKFTP54-25I	1.8" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	\$1,040
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>										
<i>Not For Use With Quad Mast Options</i>										
FKFTP36-35I	2.0" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	-	-	-	o	o	o	\$935
FKFTP42-35I	2.0" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	-	-	-	o	o	o	\$1,000

Fork Options Fork Code	Fork Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>										
<i>Not For Use With Quad Mast Options</i>										
FKFTP48-35I	2.0" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	-	-	-	o	o	o	\$1,065
FKFTP54-35I	2.0" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	-	-	-	o	o	o	\$1,220
FKFTP60-35I	2.0" X 4.9" X 60" Hook Type - Fully Tapered & Polished	-	-	-	-	-	o	o	o	\$1,385
FKFTP72-35I	2.0" X 4.9" X 72" Hook Type - Fully Tapered & Polished	-	-	-	-	-	o	o	o	\$1,720

Installed Options Option Code	Option Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>RATINGS &amp; STANDARDS</b>										
EPA-STD1I	EPA Compliant	●	●	●	●	●	●	●	●	\$0
UL-STD1I	UL Approved	●	●	●	●	●	●	●	●	\$0
ULLPSC15I	UL Rated Type LPS	o	o	o	o	o	o	o	o	\$2,240
	<i>UL Safety Trucks Are Equipped With An Enclosed Alternator. Due To The Reduced Output (35 AMPS For All Fuel Configurations) It Is Recommended That Electrical Accessories Be Limited To 30 AMPS Maximum For All UL Safety Rated Chassis. Not For Use With Finge</i>									
CENMC35I	MCFE Kit	-	-	-	o	o	-	-	-	\$4,105
	<i>To be included on MCFE orders. Not available for other regions. Includes the following: CEN kit (engine stop kit and high position steering column), steering wheel knob, underbelly screen, LED turn signals, drawbar pin, ground speed control, fuel saver mo</i>									
CENM2C35I	MCFE Kit	-	-	-	-	-	o	o	o	\$2,940
	<i>To be included on MCFE orders. Not available for other regions. Includes the following: CEN kit (engine stop kit and high position steering column), steering wheel knob, underbelly screen, LED turn signals, drawbar pin, ground speed control, fuel saver mo</i>									
<b>LIFT LINK</b>										
	<i>Available with orders shipped to US &amp; Canada. Lift Link is a fleet management solution that wirelessly monitors product health and performance.</i>									
LIFTLINKI	Lift Link System	o	o	o	o	o	o	o	o	\$650
<b>LIFT LINK FEE</b>										
LLFEE	Lift Link Service Fee	o	o	o	o	o	o	o	o	\$310
	<i>Net Price. If Lift Link Is Purchased and/or Transferred Outside of The US and Canada, Data Fees Will Be Subject To Roaming Charges.</i>									
<b>POWERTRAIN</b>										
GK21-STD1I	GK21 2.1L 4 Cylinder Gas and LPG Engine	●	●	●	●	●	-	-	-	\$0
GK25-STD1I	GK25 2.5L 4 Cylinder Gas and LPG Engine	-	-	-	-	-	●	●	●	\$0
1STM-STD1I	Single Speed Powershift Transmission	●	●	●	●	●	●	●	●	\$0
<b>SIDESHIFTER</b>										
	<b>INTEGRAL HOOK TYPE SIDESHIFTER</b>									
	<i>Add 1" For Width Over LBR. Replaces Standard Carriage On Mast.Requires Single Function Hosing. Not for use with quad masts.</i>									
ISS32C15I	32" Wide ITA Class II Integral Sideshifter	o	o	o	-	-	-	-	-	\$645

● Standard option ○ Available option - Option not available

Prices valid from: 4/2/2019



Installed Options Option Code	Option Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>SIDESHIFTER</b>										
	<b>INTEGRAL HOOK TYPE SIDESHIFTER</b>									
	<i>Add 1" For Width Over LBR. Replaces Standard Carriage On Mast.Requires Single Function Hosing. Not for use with quad masts.</i>									
ISS36C25I	36" Wide ITA Class II Integral Sideshifter	-	-	-	o	o	-	-	-	\$645
ISS38C30I	38" Wide ITA Class III Integral Sideshifter	-	-	-	-	-	o	o	o	\$875
<b>HANG-ON HOOK TYPE SIDESHIFTER</b>										
	<i>Mounts To Standard Carriage On Mast Requires Single Function Internal Hosing At A Minimum. Not For Use With Quad Mast Options.</i>									
SSHO32C15I	32" Wide ITA Class II Hang-On Sideshifter	o	o	o	-	-	-	-	-	\$645
SSHO36C25I	36" Wide ITA Class II Hang-On Sideshifter	-	-	-	o	o	-	-	-	\$645
SSHO38C30I	38" Wide ITA Class III Hang-On Sideshifter	-	-	-	-	-	o	o	o	\$875
<b>TIRE OPTIONS</b>										
	<b>DRIVE TIRE OPTIONS</b>									
DTLC-STD1I	Cushion, Lugged Drive Tires	●	●	●	●	●	●	●	●	\$0
DRLGNMC15I	Non-Marking, Lugged Drive Tires	o	o	o	o	o	o	o	o	\$185
DRSMNMC15I	Non-Marking, Smooth Drive Tires	o	o	o	o	o	o	o	o	\$185
DRSMC15I	Black, Smooth Drive Tires	o	o	o	o	o	o	o	o	\$185
TC-3400I	Continental Drive Tires	-	-	-	o	o	o	o	o	\$345
<b>STEER TIRE OPTIONS</b>										
STLC-STD1I	Cushion, Lugged Steer Tires	●	●	●	●	●	●	●	●	\$0
STLGNMC15I	Non-Marking, Lugged Steer Tires	o	o	o	o	o	o	o	o	\$185
STSMNMC15I	Non-Marking, Smooth Steer Tires	o	o	o	o	o	o	o	o	\$185
STSMC15I	Black, Smooth Steer Tires	o	o	o	o	o	o	o	o	\$185
TC-3410I	Continental Steer Tires	-	-	-	o	o	o	o	o	\$230
<b>WIDE STANCE DRIVE WHEELS</b>										
WDSTNCC15I	Wide Stance Drive Wheels	o	o	-	o	o	o	o	o	\$395
<b>CARRIAGE</b>										
CARR36-STD1I	36.0" Wide ITA Class II Hook Type Carriage	-	-	-	●	●	-	-	-	\$0
CARR32-STD1I	32.5" Wide ITA Class II Hook Type Carriage	●	●	●	-	-	-	-	-	\$0
CARR38-STD1I	38.0" Wide ITA Class III Hook Type Carriage	-	-	-	-	-	●	●	●	\$0
<b>LOAD BACKREST</b>										
LBR-STD1I	48" High Load Backrest	●	●	●	●	●	●	●	●	\$0
	<i>Included With All Carriage Widths And Hydraulic Attachments, Factory Installed</i>									
LBRDELEI	Delete Load Backrest	o	o	o	o	o	o	o	o	\$0
	<i>Includes Fork Stops And "No Backrest" Warning Label. A Completed "Load Backrest Affirmation"</i>									

	<i>Form Must Be Submitted For Each Truck Ordered Without A Load Backrest.</i>									
TC-2110I	36" Load Backrest Extension	o	o	o	o	o	o	o	o	\$360
	<i>Not for use with quad mast options</i>									
<b>HYDRAULIC ACTIVATION</b>										
<i>The standard relief valve for lift, tilt and 3rd section is set at 2,650 PSI. When ordering the "4 section valve with lever", the 3rd and 4th sections are set at 2,250 PSI. Fingertip Controls Not for Use With UL Safety, Operator Convenience Tray or Load Bearing Clamp. Fingertip Controls Require a Full Suspension Seat and Swing Down LP Bracket.</i>										
VLV3-STD1I	3-Section Valve	●	●	●	●	●	●	●	●	\$0
VLV3FCC15I	3-Section Valve With Fingertip Controls	-	-	-	o	o	o	o	o	\$1,555
VLV4C15I	4-Section Valve With Cowl Mounted Levers	o	o	o	o	o	o	o	o	\$565
VLV4FCC15I	4-Section Valve With Fingertip Controls	-	-	-	o	o	o	o	o	\$1,950
<b>HYDRAULIC HOISING OPTIONS</b>										
<i>For Quad Masts, Must Select Single or Dual Function Internal Hosing</i>										
	<b>SINGLE FUNCTION INTERNAL HOISING</b>									
	<i>1 Pair Of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate</i>									
3VSIMC15I	Single Function Internal Hosing - Simplex Mast	o	o	o	o	o	o	o	o	\$465
3VDUPC15I	Single Function Internal Hosing - Duplex Mast	o	o	o	o	o	o	o	o	\$765
3VTRIC15I	Single Function Internal Hosing -Triplex Mast	o	o	o	o	o	o	o	o	\$730
TC3VQUAC15I	Single Function Internal Hosing - Quad Mast	-	-	-	o	o	o	o	o	\$0
	<b>DUAL FUNCTION INTERNAL HOISING</b>									
	<i>2 Pairs of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate. Requires Optional 4-Section Valve.</i>									
4VSIMC15I	Dual Function Internal Hosing - Simplex Mast	o	o	o	o	o	o	o	o	\$810
4VDUPC15I	Dual Function Internal Hosing - Duplex Mast	o	o	o	o	o	o	o	o	\$1,115
4VTRIC15I	Dual Function Internal Hosing -Triplex Mast	o	o	o	o	o	o	o	o	\$1,055
TC4VQUAC15I	Dual Function Internal Hosing - Quad Mast	-	-	-	o	o	o	o	o	\$1,080
<b>HYDRAULIC SYSTEM OPTIONS</b>										
TC-7100I	Load Bearing Clamp Lockout	-	-	-	o	o	o	o	o	\$870
	<i>Operator Must Depress Hydraulic Lever-Mounted Button In Conjunction With Forward Movement Of The Lever To Unclamp. Included With Paper Application Package On Some Models.</i>									
TC-1060I	Hydraulic Lift Line Accumulator	o	o	o	o	o	o	o	o	\$1,180
	<i>Provides Shock Dampening To Load/Front-End Components. 1 Liter Diaphragm Type.</i>									
<b>HYDRAULIC STEEL SUPPLY LINES</b>										
SFSSL3C15I	Single Function Steel Supply Lines	o	o	o	o	o	o	o	o	\$175

Installed Options Option Code	Option Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>HYDRAULIC STEEL SUPPLY LINES</b>										
SFSSL3C15I	For Use With Single Function, Carriage Mounted Attachment Not For Use With Factory-Installed Integral Or Hang-On Sideshifter Or Quad Masts Terminates At To Center Of Carriage									
SFSSL4C15I	Single Function Steel Supply Lines - 4 Way Valve  For Use With Combination Integral Or Hang-On Sideshifter And Single Function Mounted Attachment Steel Line Option Could Limit Accessibility Of Quick Disconnects Or Attachment Connections Not For Use With Quad Masts 3,000 LB -To- Compact 4,000 LB: Terminat	o	o	o	o	o	o	o	o	\$175
DFSSL4C15I	Dual Function Steel Supply Lines  For Use With Dual Function Carriage-Mounted Attachment Not For Use With Factory-Installed Integral Or Hang-On Sideshifter Or Quad Mast 3,000 LB -To- Compact 4,000 LB: 3rd And 4th Functions Terminate At Top Center Of Carriage 4,000 LB -To- 6,500 LB: 3rd Fu	o	o	o	o	o	o	o	o	\$255
<b>TILT CYLINDERS</b>										
TILT-STD1I	Standard Tilt Cylinders (5°Fwd/5°Back)  5°Fwd/6°Back for 3,000 - 4,000 lbs models 5°Fwd/5°Back for 4,500- 6,500 lbs models	●	●	●	●	●	●	●	●	\$0
BTLTC15I	9° Fwd / 6° Back - Bottler's Tilt Cylinders  Not For Use With Quad Mast Without CSM Approval	o	o	o	o	o	o	o	o	\$175
TC-1093I	5° Fwd / 3° Back Tilt Cylinders  For Use With Quad Masts Only	-	-	-	o	o	o	o	-	\$230
TC-1095I	3° Fwd / 3° Back Tilt Cylinders  For Use With Quad Masts Only	-	-	-	o	o	o	o	-	\$540
<b>TILT CYLINDER OPTIONS</b>										
BOOTTLTC15I	Tilt Cylinders Boot Kit  Limits Back Tilt To 6° Maximum Not For Use With Foundry/Brick Package	o	o	o	o	o	o	o	o	\$295
<b>OVERHEAD GUARD</b>										
	<b>OVERHEAD GUARDS</b>									
OHG-C3-STD1I	Standard Overhead Guard - 81.0" To Top	●	●	●	-	-	-	-	-	\$0
OHG-C5-STD1I	Standard Overhead Guard - 81.5" To Top	-	-	-	●	●	●	●	●	\$0
TC-2045I	3" Lower (Than Standard) Overhead Guard  For use with Vinyl Comfort Seat. Not For Use With Blue Spotlight Options.	-	-	-	o	o	o	o	o	\$1,430
TC-2040I	3" Higher (Than Standard) Overhead Guard	-	-	-	o	o	o	o	o	\$770

Installed Options Option Code	Option Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>OVERHEAD GUARD COVER</b>										
HGCC25I	Thermoformed Overhead Guard Cover	-	-	-	o	o	o	o	o	\$185
	<i>Not For Use With Amber Strobe Light Mounted Above OHG</i>									
<b>PRODUCTIVITY OPTIONS</b>										
PLDS-STD1I	Premium LCD/LED Display	●	●	●	●	●	●	●	●	\$0
	<i>Includes: Travel Direction Indicator, Engine Protection System Indicators, Alternator Warning, Fuel Gauge/Low Fuel Indicator, Transmission &amp; Mast Interlock Indicator, Seat Belt Reminder, Combination Hour Meter &amp; On Board Diagnostic Display, Service Indic</i>									
EPSL-STD1I	Engine Protection System	●	●	●	●	●	●	●	●	\$0
	<i>Includes: Engine Coolant &amp; Transmission Oil Temperature Cutback, Engine Oil Pressure Cutback, Brake Fluid Level Monitoring, Periodic Maintenance Alerts</i>									
SBIP-STD1I	Separate Brake & Inching Pedals	●	●	●	●	●	●	●	●	\$0
FSMC15I	Fuel Saver Mode	o	o	o	o	o	o	o	o	\$300
GSPC15I	Ground Speed Control	o	o	o	o	o	o	o	o	\$790
FDCC25I	Foot Direction Control	-	-	-	o	o	o	o	o	\$330
RGHC15I	Rear Grab Bar With Horn Button	o	o	o	o	o	o	o	o	\$175
SDBKT33C25I	Swing Down LP Tank Bracket	-	-	-	o	o	o	o	o	\$760
	<i>For 33.5# LPG tanks</i>									
STKNBC15I	Steering Wheel Knob	o	o	o	o	o	o	o	o	\$175
TC-6750I	Smart Shift With Traction Control	o	o	o	o	o	o	o	o	\$1,135
<b>SPECIAL APPLICATIONS OPTIONS</b>										
ACFR-STD1I	Aluminum Core Corrugated Fin Radiator	●	●	●	-	-	-	-	-	\$0
ASFR-STD1I	Aluminum Core Square Fin Radiator	-	-	-	●	●	●	●	●	\$0
IPS-STD1I	Integrated Presence System	●	●	●	●	●	●	●	●	\$0
	<i>Includes: Transmission Interlock Indicator, Mast &amp; Auxiliary Hydraulic Lockout, Parking Brake Warning &amp; Seat Belt Reminder Warning.</i>									
HDCWGC15I	Heavy Duty Counterweight Grill	o	o	o	o	o	o	o	o	\$175
UBSC15I	Underbelly Screen	-	-	-	o	o	o	o	o	\$210
HSFANC15I	High Speed Fan	o	o	o	o	o	o	o	o	\$175
	<i>Allows About 10% More Air Flow Through The Radiator Than The Standard Fan</i>									
FABC15I	Dust Proof Front Axle Breather Kit	o	o	o	o	o	o	o	o	\$200
DUSTPROTC15I	Foundry / Brick Protection Package	-	-	-	o	o	o	o	o	\$990

Installed Options Option Code	Option Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>SPECIAL APPLICATIONS OPTIONS</b>										
DUSTPROTC15I	<i>Includes Service Indicator Package, Dust Proof Hydraulic Tank Breather, Dust Proof Front Axle Breather, Dual Element Air Cleaner, Elevated Air Intake Pre-Cleaner, Transmission Fluid Filter And Tilt Cylinder Boot Kit Limits Back Tilt To 6° Maximum Due To</i>									
AIRCLDEC15I	Dual Element Air Cleaner	o	o	o	o	o	o	o	o	\$215
DFPMC15I	Cotton / Fiber Protection Package	-	-	-	o	o	o	o	o	\$410
	<i>Includes The Following: Radiator Screen, High Speed Fan &amp; Underbelly Screen</i>									
RADSCRC15I	Radiator Screen	o	o	o	o	o	o	o	o	\$390
PRECLNRC15I	Elevated Air Intake Pre-Cleaner	o	o	o	o	o	o	o	o	\$355
HTBC15I	Dust Proof Hydraulic Tank Breather Kit	-	-	-	o	o	o	o	o	\$200
TFFC15I	Transmission Fluid Filter	-	-	-	o	o	o	o	o	\$295
TC-2025I	LP Drain Valve	o	o	o	o	o	o	o	o	\$175
TC-2115I	Food Grade Oil	o	o	o	o	o	o	o	o	\$560
TC-6715I	Wrapped Exhaust	o	o	o	o	o	o	o	o	\$175
<b>WARNING / LIGHT OPTIONS</b>										
ALARM-STD1I	Electronic Back-up Alarm	●	●	●	●	●	●	●	●	\$0
WKLT-STD1I	Two Forward LED Working Lights On OHG	●	●	●	●	●	●	●	●	\$0
STBULTC15I	Rear LED Stop/Tail/Back-up Combination Lights	o	o	o	o	o	o	o	o	\$175
RCWLC15I	Radiator Coolant Warning Light	o	o	o	o	o	o	o	o	\$155
RLMRLCM15I	Premium Working Light Package	o	o	o	o	o	o	o	o	\$650
	<i>Includes Rear View Mirror Kit, Rear LED Working Light And Rear LED Stop/Tail/Back-Up Combination Lights</i>									
SRVCINDC15I	Service Indicator Package	o	o	o	o	o	o	o	o	\$190
	<i>Includes Radiator Coolant Level Warning &amp; Air Cleaner Service Indicator. Not For Use With Strobe Light Level With OHG.</i>									
RLWLC15I	Rear Led Working Light	o	o	o	o	o	o	o	o	\$275
ACSIC15I	Air Cleaner Service Indicator	o	o	o	o	o	o	o	o	\$155
FWDABSLI	Forward Activated Blue Spotlight	o	o	o	o	o	o	o	o	\$360
	<i>Not For Use With Low OHG and Cab Options If Applicable On Some Products.</i>									
RVSABSLI	Reverse Activated Blue Spotlight	o	o	o	o	o	o	o	o	\$350
	<i>Not For Use With Low OHG and Cab Options If Applicable On Some Products.</i>									
LASC15I	Amber Strobe Light - Mounted Below OHG	o	o	o	o	o	o	o	o	\$235
HASC15I	Amber Strobe Light - Mounted Above OHG	o	o	o	o	o	o	o	o	\$235
	<i>Not For Use With Thermoformed Overhead Guard Cover</i>									

Installed Options Option Code	Option Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>WARNING / LIGHT OPTIONS</b>										
LTSC15I	LED Turn Signals	o	o	o	o	o	o	o	o	\$385
	<i>Mounted to front &amp; rear overhead guard. Only for use with rear combination light configurations.</i>									
TC-6725I	Low LP Buzzer	o	o	o	o	o	o	o	o	\$275
TC-1020I	Engine Shut-Down System	o	o	o	o	o	o	o	o	\$945
	<i>Monitors Engine Coolant Temperature, Transmission Oil Temperature And Engine Oil Pressure. Includes 30 Second Warning And Keyswitch Override.</i>									
TC-6745I	Smart Back-Up Alarm	o	o	o	o	o	o	o	o	\$180
TC-2020I	Seat Belt Ignition Interlock	o	o	o	o	o	o	o	o	\$930
	<i>Engine Will Not Run Unless Operator Is In Seat With Seat Belt Fastened. Includes Hour Meter Cutoff &amp; Park Brake Override That Allows The Engine To Run With The Operator Off Of The Truck.</i>									
TC-6740I	High Angle Forward LED Working Light	o	o	o	o	o	o	o	o	\$415
	<i>Provides A Spot Light Into Elevated Rack Positions Mounted To Top-Rear Of Overhead Guard May Increase Truck OAL Depending On Mast Selection</i>									
TC-2105I	Key-On Lights	o	o	o	o	o	o	o	o	\$165
TC-3385I	Blue Strobe Light	o	o	o	o	o	o	o	o	\$325
<b>SEAT</b>										
	<i>Fingertip Control And Adjustable Armrest Options For Use With Full Suspension, Non-Swivel Seats Only Swivel Seat Options Provide 20° Of Swivel To the Right With A Latch At The End Of Travel And Reduces Torso Clearance By 1.5" Swivel Seat Not For Use With Operator Convenience Tray. Full suspension seat not for use with Lowered OHG.</i>									
SEATV-STD1I	Comfort (Non-Suspension) Vinyl Seat	●	●	●	●	●	●	●	●	\$0
SEATCI	Comfort (Non-Suspension) Cloth Seat	o	o	o	o	o	o	o	o	\$185
	<i>Not For Use With Fingertip Control Or Adjustable Armrest.</i>									
SEATFSVI	Full Suspension Vinyl Seat	-	-	-	o	o	o	o	o	\$205
SEATFSCI	Full Suspension Cloth Seat	-	-	-	o	o	o	o	o	\$395
SEATFSSVI	Full Suspension Vinyl Swivel Seat	-	-	-	o	o	o	o	o	\$580
	<i>Must also select raised OHG on some models</i>									
SEATFSSCI	Full Suspension Cloth Swivel Seat	-	-	-	o	o	o	o	o	\$760
	<i>Must also select raised OHG on some models</i>									
<b>ACCESSORIES</b>										
OSB-STD1I	Orange Seat Belt	●	●	●	●	●	●	●	●	\$0

● Standard option ○ Available option - Option not available

Prices valid from: 4/2/2019

Installed Options Option Code	Option Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>ACCESSORIES</b>										
FLMTC15I	Rubber Floor Mat	o	o	o	o	o	o	o	o	\$175
OCTC15I	Operator Convenience Tray With Clipboard Holder	-	-	-	o	o	o	o	o	\$145
	<i>Not For Use With Fingertip Control, Armrest Or Swivel Seat Options</i>									
LFTEYEMC15I	Lifting Eyes, Mast Mounted	o	o	o	o	o	o	o	o	\$310
RVWMIRRI	Dual Panoramic Rear View Mirror Kit	o	o	o	o	o	o	o	o	\$200
	<i>Includes Right &amp; Left Mirror Mounted To Overhead Guard Legs.</i>									
DRWPINC15I	Drawbar Pin	o	o	o	o	o	o	o	o	\$175
TC-2090I	Power Hook-Up - 12 Volt	o	o	o	o	o	o	o	o	\$200
	<i>12 Volts Bullet Connectors Mounted To Right-Front OHG Leg. Requires DC/DC Converter Option Electric Models.</i>									
FIREEXTC15I	Fire Extinguisher	o	o	o	o	o	o	o	o	\$180
TC-6800I	USB Charger	o	o	o	o	o	o	o	o	\$190
	<i>Charges Most Mobile Devices, Phones, Tablets, Cameras And MP3 Players</i>									
TC-6700I	Operator Fan - 12 Volt	o	o	o	o	o	o	o	o	\$340
	<i>Included With Enclosed Cabin Option If Applicable On Some Products. Requires DC/DC Converter Option On Electric Models.</i>									
TC-3770I	Keyless Ignition	o	o	o	o	o	o	o	o	\$175
	<i>Option uses a two-step processes to turn on the truck. The operator must first depress a button on the left side of the steer column before the permanent "key" can be turned to start the engine</i>									
<b>LP TANK</b>										
LPTNKAL33I	Aluminum LP Tank, Horizontal Fill - 33.5#	o	o	o	o	o	o	o	o	\$330
LPTNKAL43I	Aluminum LP Tank, Horizontal Fill - 43.5#	-	-	-	o	o	o	o	o	\$375
LPTNKST33I	Steel LP Tank, Horizontal Fill - 33.5#	o	o	o	o	o	o	o	o	\$175
LPTNKST43I	Steel LP Tank, Horizontal Fill - 43.5#	-	-	-	o	o	o	o	o	\$195
<b>SPECIAL PAINT</b>										
9999-72110I	Special Paint - Carmine Red, RAL 3002	o	o	o	o	o	o	o	o	\$615
9999-72120I	Special Paint - Sky Blue, RAL 5015	o	o	o	o	o	o	o	o	\$615
9999-72130I	Special Paint - Traffic Yellow, RAL 1023	o	o	o	o	o	o	o	o	\$615
9999-72140I	Special Paint - Silver Grey, RAL 7001	o	o	o	o	o	o	o	o	\$615
9999-72150I	Special Paint - Traffic Green, RAL 6024	o	o	o	o	o	o	o	o	\$615
9999-72160I	Special Paint - Traffic White, RAL 9016	o	o	o	o	o	o	o	o	\$615
9999-72170I	Special Paint - Deep Orange, RAL 2011	o	o	o	o	o	o	o	o	\$615

Installed Options Option Code	Option Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>LANGUAGE MARKINGS</b>										
LANGENG-STD1I	English Language Markings North/South America	●	●	●	●	●	●	●	●	\$0
LANGBULI	Bulgarian Language Markings	o	o	o	o	o	o	o	o	\$0
LANGCZEI	Czech Language Markings	o	o	o	o	o	o	o	o	\$0
LANGDANI	Danish Language Markings	o	o	o	o	o	o	o	o	\$0
LANGDUTI	Dutch Language Markings	o	o	o	o	o	o	o	o	\$0
LANGENGUEUI	English Language Markings Europe	o	o	o	o	o	o	o	o	\$0
	<i>Available For MCFE Orders Only.</i>									
LANGESTI	Estonian Language Markings	o	o	o	o	o	o	o	o	\$0
LANGFINI	Finnish Language Markings	o	o	o	o	o	o	o	o	\$0
LANGFREAMI	French Language Markings North/South America	o	o	o	o	o	o	o	o	\$0
LANGFREEUI	French Language Markings Europe	o	o	o	o	o	o	o	o	\$0
LANGGERI	German Language Markings	o	o	o	o	o	o	o	o	\$0
LANGGREI	Greek Language Markings	o	o	o	o	o	o	o	o	\$0
LANGHUNI	Hungarian Language Markings	o	o	o	o	o	o	o	o	\$0
LANGITAI	Italian Language Markings	o	o	o	o	o	o	o	o	\$0
LANGLATI	Latvian Language Markings	o	o	o	o	o	o	o	o	\$0
LANGLITI	Lithuanian Language Markings	o	o	o	o	o	o	o	o	\$0
LANGNORI	Norwegian Language Markings	o	o	o	o	o	o	o	o	\$0
LANGPOLI	Polish Language Markings	o	o	o	o	o	o	o	o	\$0
LANGPORAMI	Portuguese Language Markings South America	o	o	o	o	o	o	o	o	\$0
LANGPOREUI	Portuguese Language Markings Europe	o	o	o	o	o	o	o	o	\$0
LANGROMI	Romanian Language Markings	o	o	o	o	o	o	o	o	\$0
LANGRUSI	Russian Language Markings	o	o	o	o	o	o	o	o	\$0
LANGSLKI	Slovak Language Markings	o	o	o	o	o	o	o	o	\$0
LANGSLNI	Slovene Language Markings	o	o	o	o	o	o	o	o	\$0
LANGSPAAMI	Spanish Language Markings North/South America	o	o	o	o	o	o	o	o	\$0
LANGSPAUI	Spanish Language Markings Europe	o	o	o	o	o	o	o	o	\$0
LANGSWEI	Swedish Language Markings	o	o	o	o	o	o	o	o	\$0
LANGTURI	Turkish Language Markings	o	o	o	o	o	o	o	o	\$0
LANGUKRI	Ukrainian Language Markings	o	o	o	o	o	o	o	o	\$0



Warranty Options	Option Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
WAR-STD	Standard Warranty - 12 Months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	●	●	●	\$0
WAREU-STD	Standard Warranty - 12 months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	●	●	●	\$0
WAR24NN	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	o	o	o	o	o	o	o	o	\$750
WAR36OO	Extended Full Coverage Warranty - 36 Months/6000 Hours	o	o	o	o	o	o	o	o	\$1,020
WAR348PP	Extended Full Coverage Warranty - 48 Months/8000 Hours	o	o	o	o	o	o	o	o	\$1,260
WAR60QQ	Extended Full Coverage Warranty - 60 Months/10000 Hours	o	o	o	o	o	o	o	o	\$1,390
WAR40RR	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	o	o	o	o	o	o	o	o	\$1,170
WAR52SS	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	o	o	o	o	o	o	o	o	\$1,410
WAR64TT	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	o	o	o	o	o	o	o	o	\$1,540
WAR36UU	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	\$420
WAR48VV	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	\$550
WAR60WW	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	\$720
WAR40XX	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	\$520
WAR52YY	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	\$650
WAR64ZZ	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	\$820

UnInstalled Options Option Code	Option Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>FORKS - UNINSTALLED</b>										
<i>Uninstalled forks only sold in pairs; prices are shown as individual.</i>										
	<b>HOOK TYPE - PALLET (ITA CLASS II)</b>									
	<i>Only Class II Forks Available For Quad Masts</i>									
94106-17010	1.4" X 3.9" X 36" Hook Type - Pallet	o	o	o	-	-	-	-	-	\$310
94106-17020	1.4" X 3.9" X 42" Hook Type - Pallet	o	o	o	-	-	-	-	-	\$320
94106-17030	1.4" X 3.9" X 48" Hook Type - Pallet	o	o	o	-	-	-	-	-	\$330
94106-17040	1.4" X 3.9" X 54" Hook Type - Pallet	o	o	o	-	-	-	-	-	\$355
94106-15010	1.6" X 3.9" X 36" Hook Type - Pallet	-	-	-	o	o	o	o	o	\$320
94106-15020	1.6" X 3.9" X 42" Hook Type - Pallet	-	-	-	o	o	o	o	o	\$340
94106-15030	1.6" X 3.9" X 48" Hook Type - Pallet	-	-	-	o	o	o	o	o	\$360
94106-15040	1.6" X 3.9" X 54" Hook Type - Pallet	-	-	-	o	o	o	o	o	\$385
	<b>HOOK TYPE - PALLET (ITA CLASS III)</b>									
	<i>Not For Use With Quad Mast Options</i>									
94306-15010	1.8" X 4.9" X 36" Hook Type - Pallet	-	-	-	-	-	o	o	o	\$400
94306-15020	1.8" X 4.9" X 42" Hook Type - Pallet	-	-	-	-	-	o	o	o	\$410
94306-15030	1.8" X 4.9" X 48" Hook Type - Pallet	-	-	-	-	-	o	o	o	\$425
94306-15040	1.8" X 4.9" X 54" Hook Type - Pallet	-	-	-	-	-	o	o	o	\$460
94306-15050	1.8" X 4.9" X 60" Hook Type - Pallet	-	-	-	-	-	o	o	o	\$490
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS II)</b>									
	<i>Only Class II Forks Available For Quad Masts</i>									
94106-16010	1.8" X 3.9" X 36" Hook Type - Fully Tapered & Polished	o	o	o	-	-	-	-	-	\$410
94106-16020	1.8" X 3.9" X 42" Hook Type - Fully Tapered & Polished	o	o	o	-	-	-	-	-	\$430
94106-16030	1.8" X 3.9" X 48" Hook Type - Fully Tapered & Polished	o	o	o	-	-	-	-	-	\$455
94106-16040	1.8" X 3.9" X 54" Hook Type - Fully Tapered & Polished	o	o	o	-	-	-	-	-	\$490
94206-27010	1.8" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	\$465
94206-27020	1.8" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	\$490
94206-27030	1.8" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	\$520
94206-27040	1.8" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	\$565
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>									
	<i>Not For Use With Quad Mast Options</i>									
94306-16010	2.0" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	-	-	-	o	o	o	\$505



UnInstalled Options Option Code	Option Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>FORKS - UNINSTALLED</b>										
<i>Uninstalled forks only sold in pairs; prices are shown as individual.</i>										
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>									
	<i>Not For Use With Quad Mast Options</i>									
94306-16020	2.0" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	-	-	-	o	o	o	\$540
94306-16030	2.0" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	-	-	-	o	o	o	\$575
94306-16040	2.0" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	-	-	-	o	o	o	\$650
94306-16050	2.0" X 4.9" X 60" Hook Type - Fully Tapered & Polished	-	-	-	-	-	o	o	o	\$730
94306-16060	2.0" X 4.9" X 72" Hook Type - Fully Tapered & Polished	-	-	-	-	-	o	o	o	\$900
<b>HYDRAULIC SYSTEM OPTIONS - UNINSTALLED</b>										
93080-00080	Quick Disconnect Couplers	o	o	o	o	o	o	o	o	\$195
<b>LP TANKS - UNINSTALLED</b>										
93265-02800	Steel LP Tank, Horizontal Fill - 33.5#	o	o	o	o	o	o	o	o	\$175
93265-03100	Aluminum LP Tank, Horizontal Fill - 33.5#	o	o	o	o	o	o	o	o	\$330
93465-06900	Steel LP Tank, Horizontal Fill - 43.5#	-	-	-	o	o	o	o	o	\$195
93465-07100	Aluminum LP Tank, Horizontal Fill - 43.5#	-	-	-	o	o	o	o	o	\$375

FGC35K	7,000 lb. Capacity LP Cushion Tire Lift Truck
FGC40K	8,000 lb. Capacity LP Cushion Tire Lift Truck
FGC45K	10,000 lb. Capacity LP Cushion Tire Lift Truck
FGC55K	12,000 lb. Capacity LP Cushion Tire Lift Truck
FGC60K	13,500 lb. Capacity LP Cushion Tire Lift Truck
FGC70K	15,500 lb. Capacity LP Cushion Tire Lift Truck

FGC35K-FGC70K

For A Complete Truck Add Chassis, Mast And Forks

## Chassis Options

Manufacturer Chassis Code	Chassis Description	Power	Price \$
<b>Mitsubishi Forklift Trucks</b>			
FGC35K6-LE	7,000 lb. Capacity LP Cushion Tire Forklift	PSI 4X LPG	\$42,885
FGC40K6-LE	8,000 lb. Capacity LP Cushion Tire Forklift	PSI 4X LPG	\$43,135
FGC45K6-LE	10,000 lb. Capacity LP Cushion Tire Forklift	PSI 4X LPG	\$50,630
FGC55K6-LE	12,000 lb. Capacity LP Cushion Tire Forklift	PSI 4X LPG	\$55,555
FGC60K6-LE	13,500 lb. Capacity LP Cushion Tire Forklift	PSI 4X LPG	\$63,475
FGC70K6-LE	15,500 lb. Capacity LP Cushion Tire Forklift	PSI 4X LPG	\$71,575

Mast Options Mast Code	MFH	OAL	FFH	TILT	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
NOMAST					o	o	o	o	o	o	\$0
If "No Mast" Is Selected Forklift Comes With 6° Fwd / 5° Back - Tilt Cylinders. Contact CSM If Other Tilt Cylinders Are Required.											
<b>SIMPLEX</b>											
Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL > 108" Or Any Other Region Region in the World With OAL > 102". Additional Shipping Charges May Apply. Contact Logistics@MCFA.Com For More Details. Free Fork Height (FFH) Assume The Standard 48" LBR Is Used. All Masts Are Available "Not Installed" At The Same List Price.											
A40A30	120.0	83.5	5.9	6°F/10°B	o	o	-	-	-	-	\$6,210
A40A33	131.5	89.5	5.9	6°F/5°B	o	o	-	-	-	-	\$6,570
A40A37	147.5	97.5	5.9	6°F/10°B	o	o	-	-	-	-	\$6,690
A40A40	159.5	105.5	5.9	6°F/10°B	o	o	-	-	-	-	\$7,055
A40A45	179.0	116.5	5.9	6°F/5°B	o	o	-	-	-	-	\$7,055
A40A50	198.5	126.0	5.9	6°F/5°B	o	o	-	-	-	-	\$7,480
A45A28	113.5	83.5	5.9	6°F/10°B	-	-	o	-	-	-	\$7,305
A45A33	131.5	92.5	5.9	6°F/10°B	-	-	o	-	-	-	\$7,420
A45A35	139.5	96.5	5.9	6°F/10°B	-	-	o	-	-	-	\$7,300
A45A40	159.5	110.5	5.9	6°F/10°B	-	-	o	-	-	-	\$8,050
A45A45	179.0	120.0	5.9	6°F/5°B	-	-	o	-	-	-	\$8,050
A45A50	198.5	130.0	5.9	6°F/5°B	-	-	o	-	-	-	\$8,380
A55A28	114.0	83.5	6.3	6°F/10°B	-	-	-	o	-	-	\$7,685
A55A33	132.0	92.5	6.3	6°F/10°B	-	-	-	o	-	-	\$7,800
A55A35	140.0	96.5	6.3	6°F/10°B	-	-	-	o	-	-	\$7,340
A55A40	159.5	110.5	6.3	6°F/10°B	-	-	-	o	-	-	\$8,105
A55A45	179.5	120.0	6.3	6°F/5°B	-	-	-	o	-	-	\$8,105
A55A50	199.0	130.0	6.3	6F/5°B	-	-	-	o	-	-	\$8,400
A70A23	93.0	85.0	6.5	6°F/9°B	-	-	-	-	o	o	\$5,665
A70A30	120.5	98.5	6.5	6°F/9°B	-	-	-	-	o	o	\$5,665
A70A33	132.5	104.5	6.5	6°F/9°B	-	-	-	-	o	o	\$5,665
A70A35	140.5	108.5	6.5	6°F/9°B	-	-	-	-	o	o	\$6,545
A70A40	160.0	118.5	6.5	6°F/9°B	-	-	-	-	o	o	\$5,955



Mast Options Mast Code	MFH	OAL	FFH	TILT	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>SIMPLEX</b>											
Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL > 108" Or Any Other Region in the World With OAL > 102". Additional Shipping Charges May Apply. Contact Logistics@MCFA.Com For More Details. Free Fork Height (FFH) Assume The Standard 48" LBR Is Used. All Masts Are Available "Not Installed" At The Same List Price.											
A70A45	180.0	128.0	6.5	6°F/5°B	-	-	-	-	o	o	\$5,955
A70A50	199.5	142.0	6.5	6°F/5°B	-	-	-	-	o	o	\$6,250
<b>DUPLEX</b>											
Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL > 108" Or Any Other Region in the World With OAL > 102". Additional Shipping Charges May Apply. Contact Logistics@MCFA.Com For More Details. Free Fork Height (FFH) Assume The Standard 48" LBR Is Used. All Masts Are Available "Not Installed" At The Same List Price.											
B40A30	120.0	83.5	36.0	6°F/10°B	o	o	-	-	-	-	\$8,710
B40A32	129.0	89.5	42.0	6°F/5°B	o	o	-	-	-	-	\$9,220
B45A28	112.0	83.5	36.0	6°F/10°B	-	-	o	-	-	-	\$9,620
B45A33	131.0	92.5	45.5	6°F/10°B	-	-	o	-	-	-	\$9,710
B45A35	139.0	96.5	49.0	6°F/10°B	-	-	o	-	-	-	\$9,710
B55A28	112.5	83.5	35.0	6°F/10°B	-	-	-	o	-	-	\$9,640
B55A33	131.5	92.5	44.0	6°F/10°B	-	-	-	o	-	-	\$9,855
B55A35	139.0	96.5	48.0	6°F/10°B	-	-	-	o	-	-	\$9,855
<b>TRIPLEX</b>											
Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL > 108" Or Any Other Region in the World with OAL > 102". Additional Shipping Charges May Apply. Contact Logistics@MCFA.Com For More Details. Free Fork Height (FFH) Assume The Standard 48" LBR Is Used. All Masts Are Available "Not Installed" At The Same List Price.											
C40A40	159.5	79.0	31.5	6°F/5°B	o	o	-	-	-	-	\$9,480

Mast Options Mast Code	MFH	OAL	FFH	TILT	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
TRIPLEX											
<i>Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL &gt; 108" Or Any Other Region in the World with OAL &gt; 102". Additional Shipping Charges May Apply. Contact Logistics@MCFA.Com For More Details. Free Fork Height (FFH) Assume The Standard 48" LBR Is Used. All Masts Are Available "Not Installed" At The Same List Price.</i>											
C40A43	173.5	83.5	36.0	6°F/5°B	o	o	-	-	-	-	\$9,480
C40A46	183.0	87.0	39.5	6°F/5°B	o	o	-	-	-	-	\$9,480
C40A50	200.5	92.5	45.5	6°F/5°B	o	o	-	-	-	-	\$10,105
C40A53	209.0	95.5	48.0	6°F/5°B	o	o	-	-	-	-	\$9,540
C40A55	218.5	98.5	51.0	6°F/5°B	o	o	-	-	-	-	\$10,295
C40A60	238.0	106.5	59.0	6°F/5°B	o	o	-	-	-	-	\$10,170
C40A65	257.5	114.5	67.0	6°F/5°B	o	o	-	-	-	-	\$10,475
C40A70	277.5	122.0	75.0	6°F/5°B	o	o	-	-	-	-	\$10,860
C45A43	171.5	83.5	36.0	6°F/5°B	-	-	o	-	-	-	\$10,415
C45A46	182.0	87.0	40.0	6°F/5°B	-	-	o	-	-	-	\$10,665
C45A47	189.0	92.5	45.5	6°F/5°B	-	-	o	-	-	-	\$10,665
C45A50	200.5	96.5	49.0	6°F/5°B	-	-	o	-	-	-	\$10,665
C45A53	209.0	99.5	52.0	6°F/5°B	-	-	o	-	-	-	\$10,665
C45A55	218.5	102.5	55.0	6°F/5°B	-	-	o	-	-	-	\$11,160
C45A60	238.0	110.5	63.0	6°F/5°B	-	-	o	-	-	-	\$11,160
C45A65	257.5	118.5	71.0	6°F/5°B	-	-	o	-	-	-	\$11,480
C45A70	277.5	126.0	78.5	6°F/5°B	-	-	o	-	-	-	\$11,835
C55A40	161.5	83.5	35.0	6°F/5°B	-	-	-	o	-	-	\$10,650
C55A43	172.0	87.0	38.5	6°F/5°B	-	-	-	o	-	-	\$10,745
C55A47	189.0	92.5	44.0	6°F/5°B	-	-	-	o	-	-	\$11,390
C55A50	201.0	96.5	48.0	6°F/5°B	-	-	-	o	-	-	\$11,390
C55A53	209.5	99.5	51.0	6°F/5°B	-	-	-	o	-	-	\$11,390
C55A55	219.0	102.5	54.0	6°F/5°B	-	-	-	o	-	-	\$11,535
C55A60	238.5	110.5	62.0	6°F/5°B	-	-	-	o	-	-	\$11,725
C55A65	258.0	118.5	69.5	6°F/5°B	-	-	-	o	-	-	\$11,725
C55A70	278.0	126.0	77.5	6°F/5°B	-	-	-	o	-	-	\$12,045
C70A37	148.5	87.0	38.5	6°F/5°B	-	-	-	-	o	o	\$11,910
C70A43	172.0	94.5	46.5	6°F/5°B	-	-	-	-	o	o	\$12,130
C70A47	187.5	100.0	51.5	6°F/5°B	-	-	-	-	o	o	\$12,130

Mast Options Mast Code	MFH	OAL	FFH	TILT	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
TRIPLEX											
Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL > 108" Or Any Other Region in the World with OAL > 102". Additional Shipping Charges May Apply. Contact Logistics@MCFA.Com For More Details. Free Fork Height (FFH) Assume The Standard 48" LBR Is Used. All Masts Are Available "Not Installed" At The Same List Price.											
C70A50	199.5	103.5	55.5	6°F/5°B	-	-	-	-	o	o	\$12,505
C70A55	219.0	110.5	62.0	6°F/5°B	-	-	-	-	o	o	\$12,505
C70A59	233.5	115.0	67.0	6°F/5°B	-	-	-	-	o	o	\$13,400
C70A65	258.5	126.0	78.0	6°F/5°B	-	-	-	-	o	o	\$14,395
C70A70	280.0	134.0	86.0	6°F/5°B	-	-	-	-	o	o	\$15,070
C70A75	298.5	140.0	91.5	6°F/5°B	-	-	-	-	o	o	\$15,735

Fork Options Fork Code	Fork Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>HOOK TYPE - PALLET (ITA CLASS III)</b>								
<i>Not For Use With Quad Mast Options</i>								
FKHP42-40I	2.0" X 6.0" X 42" Hook Type - Pallet	o	o	o	-	-	-	\$995
FKHP48-40I	2.0" X 6.0" X 48" Hook Type - Pallet	o	o	o	-	-	-	\$1,065
FKHP54-40I	2.0" X 6.0" X 54" Hook Type - Pallet	o	o	o	-	-	-	\$1,105
FKHP60-40I	2.0" X 6.0" X 60" Hook Type - Pallet	o	o	o	-	-	-	\$1,175
FKHP72-40I	2.0" X 6.0" X 72" Hook Type - Pallet	o	o	o	-	-	-	\$1,560
<b>HOOK TYPE - PALLET (ITA CLASS IV)</b>								
<i>For Use With Hook Type Carriage, Sideshifter Options Only</i>								
FKHP48-50I	2.4" X 6.0" X 48" Hook Type - Pallet	-	-	-	o	-	-	\$1,800
FKHP54-50I	2.4" X 6.0" X 54" Hook Type - Pallet	-	-	-	o	-	-	\$1,890
FKHP60-50I	2.4" X 6.0" X 60" Hook Type - Pallet	-	-	-	o	-	-	\$1,975
FKHP72-50I	2.4" X 6.0" X 72" Hook Type - Pallet	-	-	-	o	-	-	\$2,055
FKHP96-50I	2.4" X 6.0" X 96" Hook Type - Pallet	-	-	-	o	-	-	\$2,445
FKHP48-70I	2.5" X 6.0" X 48.0" Hook Type - Pallet	-	-	-	-	o	o	\$1,840
FKHP54-70I	2.5" X 6.0" X 54.0" Hook Type - Pallet	-	-	-	-	o	o	\$1,935
FKHP60-70I	2.5" X 6.0" X 60.0" Hook Type - Pallet	-	-	-	-	o	o	\$2,020
FKHP72-70I	2.5" X 6.0" X 72.0" Hook Type - Pallet	-	-	-	-	o	o	\$2,165
FKHP96-70I	2.5" X 6.0" X 96.0" Hook Type - Pallet	-	-	-	-	o	o	\$2,320
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>								
<i>Not For Use With Quad Mast Options</i>								
FKFTP42-40I	2.0" X 6.0" X 42" Hook Type - Fully Tapered & Polished	o	o	o	-	-	-	\$1,195
FKFTP48-40I	2.0" X 6.0" X 48" Hook Type - Fully Tapered & Polished	o	o	o	-	-	-	\$1,270
FKFTP54-40I	2.0" X 6.0" X 54" Hook Type - Fully Tapered & Polished	o	o	o	-	-	-	\$1,400
FKFTP60-40I	2.0" X 6.0" X 60" Hook Type - Fully Tapered & Polished	o	o	o	-	-	-	\$1,525
FKFTP72-40I	2.0" X 6.0" X 72" Hook Type - Fully Tapered & Polished	o	o	o	-	-	-	\$1,835
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS IV)</b>								
FKFTP48-50I	2.0" X 8.0" X 48" Hook Type - Fully Tapered & Polished	-	-	-	o	-	-	\$2,340
FKFTP54-50I	2.0" X 8.0" X 54" Hook Type - Fully Tapered & Polished	-	-	-	o	-	-	\$2,460
FKFTP60-50I	2.0" X 8.0" X 60" Hook Type - Fully Tapered & Polished	-	-	-	o	-	-	\$2,750
FKFTP72-50I	2.0" X 8.0" X 72" Hook Type - Fully Tapered & Polished	-	-	-	o	-	-	\$3,070

Fork Options Fork Code	Fork Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS IV)</b>								
FKFTP96-50I	2.0" X 8.0" X 96" Hook Type - Fully Tapered & Polished	-	-	-	o	-	-	\$3,950
<b>LUMBER (ITA CLASS III)</b>								
FKHPL-40I	1.5" X 7.1" X 47.25" Hook Type - Lumber	o	o	o	-	-	-	\$1,515

Installed Options Option Code	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>RATINGS &amp; STANDARDS</b>								
EPA-STD1I	EPA Compliant	●	●	●	●	●	●	\$0
UL-STD1I	UL Approved	●	●	●	●	●	●	\$0
ULLPSC35I	UL Rated Type LPS	o	o	o	o	o	o	\$2,240
	<i>All UL Safety Trucks Are Equipped With An Enclosed Alternator. Due To The Reduced Output, (35 Amps), It Is Recommended That Electrical Accessories Be Limited To 30 Amps Maximum. Not For Use With CEN, Foot Directional Control.</i>							
CENC35I	European CEN Certified Chassis	o	o	o	o	o	o	\$935
	<i>To Be Included On MCFE Orders. Not Available For Other Regions. Includes The Following: CEN Kit, (Disconnect Switch, Lockable Engine Hood), Steering Wheel Knob, Underbelly Screen And LED Turn Signals.</i>							
<b>POWERTRAIN</b>								
4X-STD1I	PSI 4X 4.3L V6 LPG Engine	●	●	●	●	●	●	\$0
	<i>Includes Hardened Valve Seals</i>							
2STM-STD1I	Two Speed Powershift Transmission	-	-	-	-	●	●	\$0
1STM-STD1I	Single Speed Powershift Transmission	●	●	●	●	-	-	\$0
<b>SIDESHIFTER</b>								
	<b>HANG-ON HOOK TYPE SIDESHIFTER</b>							
	<i>Optional Carriage Widths Not For Use With Paper Application Package. For Use With The Same Width Carriage. Requires Single Function Internal Hosing At A Minimum.</i>							
SSHO44C35I	44" ITA Class III Hang-On Sideshifter	o	o	o	-	-	-	\$1,050
TC-4500I	48" ITA Class III Hang-On Sideshifter	o	o	o	-	-	-	\$1,180
TC-4510I	54" ITA Class III Hang-On Sideshifter	o	o	o	-	-	-	\$1,305
TC-4520I	60" ITA Class III Hang-On Sideshifter	o	o	o	-	-	-	\$1,460
SSHO44C55I	44" ITA Class IV Hang-On Sideshifter	-	-	-	o	-	-	\$1,870
TC-4530I	48" ITA Class IV Hang-On Sideshifter	-	-	-	o	-	-	\$1,920
TC-4540I	54" ITA Class IV Hang-On Sideshifter	-	-	-	o	-	-	\$2,080
TC-4550I	60" ITA Class IV Hang-On Sideshifter	-	-	-	o	-	-	\$2,905
SSHO51C60I	51" ITA Class IV Hang-On Sideshifter	-	-	-	-	o	o	\$2,105
TC-4560I	60" ITA Class IV Hang-On Sideshifter	-	-	-	-	o	o	\$4,125
<b>DRIVE WHEELS / TIRES</b>								
DRLC35-STD1I	Lugged Drive Tires	●	●	-	-	-	-	\$0
	22 x 9 x 16							
DRSC45-STD1I	Smooth Drive Tires	-	-	●	-	-	-	\$0
	22 x 9 x 16							

Installed Options Option Code	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>DRIVE WHEELS / TIRES</b>								
DRSC55-STD1I	Smooth Drive Tires	-	-	-	●	-	-	\$0
	22 x 12 x 16							
DRSC60-STD1I	Smooth Drive Tires	-	-	-	-	●	●	\$0
	28 x 12 x 22							
SDTC35I	Smooth Drive Tires	o	o	-	-	-	-	\$185
	22 x 9 x 16							
NMDTC35I	Non-Marking Drive Tires	o	o	o	o	o	o	\$180
	22 x 9 x 16 7,000 Lb To 8,000 Lb Models Feature Lugged Drive Tires. 10,000 Lb To 15,500 Lb Models Feature Smooth Drive Tires. All Models Include A Static Strap.							
TC-3420I	Lugged Drive Tires	-	-	o	-	-	-	\$560
	22 x 9 x 16							
TC-3425I	Lugged Drive Tires	-	-	-	-	o	o	\$1,295
	28 x 12 x 22							
<b>WIDE STANCE</b>								
WSDTC35I	Wide Stance Drive Tires	o	o	o	o	-	-	\$0
	Required With All Triplex Masts. Increases Width Over Drive Wheels (Refer To Spec Sheet).							
<b>STEER WHEELS / TIRES</b>								
STSC35-STD1I	Smooth Steer Tires	●	●	●	-	-	-	\$0
	18 x 7 x 12.1							
STSC55-STD1I	Smooth Steer Tires	-	-	-	●	-	-	\$0
	18 x 8 x 12.1							
STSC60-STD1I	Smooth Steer Tires	-	-	-	-	●	●	\$0
	22 x 8 x 16							
NMSTC35I	Non-Marking Smooth Steer Tires	o	o	o	o	o	o	\$175
	18 x 7 x 12.12 All Models Include A Static Strap							
TC-3430I	Lugged Steer Tires	-	o	o	-	-	-	\$320
	18 X 7 X 12.1							
TC-3435I	Polyurethane Steer Tires	-	-	-	-	o	o	\$1,145
	22 X 8 X 16							
TC-3440I	Lugged Steer Tires	-	-	-	-	o	o	\$585
	22 X 8 X 16							

Installed Options Option Code	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>CARRIAGE</b>								
	<b>CARRIAGES</b>							
	<i>Optional Carriage Widths Not For Use With Paper Application Package</i>							
CARR44C35-STD1I	44.0" Wide ITA Class III Hook Type Carriage	●	●	●	-	-	-	\$0
CARR44C55-STD1I	44.0" Wide ITA Class IV Hook Type Carriage	-	-	-	●	-	-	\$0
CARR51C60-STD1I	51.0" Wide ITA Class IV Hook Type Carriage	-	-	-	-	●	●	\$0
CARR48C35I	48.0" Wide Hook Type Carriage	o	o	o	o	-	-	\$895
	<i>7,000-10,000 lb Models Use Class III Carriages. 12,000 lb Model Uses Class IV Carriage.</i>							
CARR54C35I	54.0" Wide Hook Type Carriage	o	o	o	o	-	-	\$1,305
	<i>7,000-10,000 lb Models Use Class III Carriages. 12,000 lb Model Uses Class IV Carriage.</i>							
CARR60C35I	60.0" Wide Hook Type Carriage	o	o	o	o	o	o	\$1,830
	<i>7,000-10,000 lb Models Use Class III Carriages. 12,000 - 15,500 lb Models Uses Class IV Carriages.</i>							
<b>CARRIAGE OPTIONS</b>								
TC-2180I	Carriage Slider Blocks	o	o	o	o	o	o	\$880
	<i>Replaces Standard Side-Thrust Rollers With UHMW Slider Blocks To Reduce Carriage Racking. Recommended For Use With Large Multifunction Attachments. Included With Paper Application Package. For Use With Standard Carriage Width &amp; Triplex Masts Only.</i>							
<b>LOAD BACKREST</b>								
LBR-STD1I	48" High Load Backrest	●	●	●	●	●	●	\$0
	<i>Included With All Carriage Widths And Hydraulic Attachments, Factory Installed</i>							
LBRDELEI	Delete Load Backrest	o	o	o	o	o	o	\$0
	<i>Includes Fork Stops And "No Backrest" Warning Label. A Completed "Load Backrest Affirmation" Form Must Be Submitted For Each Truck Ordered Without A Load Backrest.</i>							
<b>HYDRAULIC ACTIVATION</b>								
	<i>The Main Relief Valve For Lift, Tilt And 3rd-Section Is Set At 2810 PSI. The 4th-Section Is Set At 2250 PSI.</i>							
VLV3-STD1I	3-Section Valve	●	●	●	●	●	●	\$0
VLV44MCC35I	4-Section Valve With Cowl Mounted Levers - Single/Dual Hoses	o	o	o	o	o	o	\$455
	<i>For Use With Single Or Dual Function Internal Hosing Options.</i>							



Installed Options Option Code	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>HYDRAULIC ACTIVATION</b>								
<i>The Main Relief Valve For Lift, Tilt And 3rd-Section Is Set At 2810 PSI. The 4th-Section Is Set At 2250 PSI.</i>								
VLV45MCC35I	4-Section Valve With Cowl Mounted Levers - Triple Hoses	o	o	o	o	o	o	\$595
	<i>For Use With Tri-Function Hosing Option. Piping For 5th Hydraulic Line Is Plugged. Solenoid On 3rd Lever. Not For Use With Transmission Fluid Filter Option Or Duplex Mast.</i>							
<b>HYDRAULIC HOISING OPTIONS</b>								
	<b>SINGLE FUNCTION INTERNAL HOISING</b>							
	<i>1 Pair Of #6 Hoses And Fittings Terminating At The Back Of The Carriage Bottom Plate Not For Use With Steel Lines</i>							
3VSIM0HFC35I	Single Function Internal Hosing - Simplex Mast	o	o	o	o	o	o	\$605
3VDUP0HFC35I	Single Function Internal Hosing - Duplex Mast	o	o	o	o	o	o	\$1,360
3VTRI0HFC35I	Single Function Internal Hosing - Triplex Mast	o	o	o	o	o	o	\$745
	<b>SINGLE FUNCTION 1 HI FLOW</b>							
	<i>1 Pair Of #8 Hoses And Fittings Terminating At The Back Of The Carriage Bottom Plate. Not For Use With Factory Installed Sideshifter Or Paper Application Package.</i>							
3VSIM1HFC35I	Single Function Internal High Flow Hosing - Simplex Mast	o	o	o	o	o	o	\$875
3VDUP1HFC35I	Single Function Internal High Flow Hosing - Duplex Mast	o	o	o	o	o	o	\$1,555
3VTRI1HFC35I	Single Function Internal High Flow Hosing - Triplex Mast	o	o	o	o	o	o	\$930
	<b>DUAL FUNCTION INTERNAL HOISING</b>							
	<i>2 Pair Of #6 Hoses And Fittings Terminating At The Back Of The Carriage Bottom Plate. Requires 4-Section Valve At A Minimum.</i>							
4VSIM0HFC35I	Dual Function Internal Hosing - Simplex Mast	o	o	o	o	o	o	\$715
4VDUP0HFC35I	Dual Function Internal Hosing - Duplex Mast	o	o	o	o	o	o	\$1,555
4VTRI0HFC35I	Dual Function Internal Hosing - Triplex Mast	o	o	o	o	o	o	\$835
	<b>DUAL FUNCTION INTERNAL HOISING WITH 1 HIGH FLOW</b>							
	<i>1 Pair Of #8 &amp; 1 Pair Of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate. Requires 4 Section Valve At A Minimum. Not For Use With Factory Installed Sideshifters.</i>							
4VSIM1HFC35I	Dual Function Internal Hosing With 1 High Flow Function - Simplex Mast	o	o	o	o	o	o	\$865
4VDUP1HFC35I	Dual Function Internal Hosing With 1 High Flow Function - Duplex Mast	o	o	o	o	o	o	\$1,705

Installed Options Option Code	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>HYDRAULIC HOISING OPTIONS</b>								
	<b>DUAL FUNCTION INTERNAL HOISING WITH 1 HIGH FLOW</b>							
	<i>1 Pair Of #8 &amp; 1 Pair Of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate. Requires 4 Section Valve At A Minumum. Not For Use With Factory Installed Sideshifters.</i>							
4VTRI1HFC35I	Dual Function Internal Hosing With 1 High Flow Function - Triplex Mast	o	o	o	o	o	o	\$970
	<b>DUAL FUNCTION INTERNAL HOISING WITH 2 HIGH FLOW</b>							
	<i>2 Pair Of #8 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate. Requires 4 Section Valve At A Minumum. Not For Use With Factory Installed Sideshifters.</i>							
4VSIM2HFC35I	Dual Function Internal High Flow Hosing - Simplex Mast	o	o	o	o	o	o	\$1,025
4VDUP2HFC35I	Dual Function Internal High Flow Hosing - Duplex Mast	o	o	o	o	o	o	\$1,845
4VTRI2HFC35I	Dual Function Internal High Flow Hosing - Triplex Mast	o	o	o	o	o	o	\$1,125
	<b>TRIPLE FUNCTION INTERNAL HOISING WITH 2 HIGH FLOW</b>							
	<i>2 Pair Of #6 Hoses Routed Internally Terminating At The Back Of The Carriage Bottom Plate &amp; 1 Pair of #8 Hoses Routed Externally Through Reel On Mast's Right-Hand Side Terminating On Right-Hand Side Of Carriage Top Plate. Requires 4-Section Valve For Use With Triple Function Hosing.</i>							
5VSIM1HFC35I	Tri Function Hosing - Simplex Mast	o	o	o	o	o	o	\$1,125
5VTRI1HFC35I	Tri Function Hosing - Triplex Mast	o	o	o	o	o	o	\$1,170
<b>HYDRAULIC SYSTEM OPTIONS</b>								
TC-1030I	Hydraulic Lift Line Accumulator	o	o	o	o	o	o	\$1,505
	<i>Provides Shock Dampening To Load &amp; Front-End Components. DiaphragmType. Included With Paper Application Package.</i>							
TC-1760I	4-Position Electronic Pressure Regulator With Gauge	o	o	o	o	o	o	\$1,615
	<i>Provides Ability To Adjust Clamp Circuit Pressure To Any Of Four Settings To Optimize Clamp Performance. Must Be Selected In Combination With 4-Way Hydraulic Valve, At A Minimum. Included With Product Protection Option. For Use With Paper Roll Option.</i>							
TC-7100I	Load Bearing Clamp Lockout	o	o	o	o	o	o	\$870
	<i>Operator Must Depress Hydraulic Lever-Mounted Button In Conjunction With Forward Movement Of The Lever To Unclamp. Included With Paper</i>							

	<i>Application Package On Some Models.</i>								
TC-2225I	Drop Stop Valve	-	o	o	o	o	o		\$910
	<i>Included With Product Protection Package</i>								
TC-2117I	Quintolubric Hydraulic Fluid	o	o	o	o	o	o		\$1,325
<b>HYDRAULIC STEEL SUPPLY LINES</b>									
SFSSL3C35I	Single Function Steel Supply Line	o	o	o	o	o	o		\$205
	<i>For Use With Single Function, Carriage Mounted Hydraulic Attachment. Terminates At The Right Hand Side Of Carriage Top Plate. Not For Use With Factory Installed Sideshifters, Carriage Width Options Or Duplex Masts.</i>								
DFSSL41C35I	Dual Function Steel Supply Lines With 0 Or 1 High Flow Function	o	o	o	o	o	o		\$350
	<i>For Use With Dual Function, Carriage Mounted Hydraulic Attachment. 3rd Function (High Flow) Terminates At The Right Hand Side Of Carriage Top Plate. The 4th Function Terminates At The Left Hand Side Of Carriage Top Plate. Not For Use With Factory Install</i>								
DFSSL42C35I	Dual Function High Flow Steel Supply Lines	o	o	o	o	o	o		\$350
	<i>For Use With Dual Function, Carriage Mounted Hydraulic Attachment. 3rd Function (High Flow) Terminates At The Right Hand Side Of Carriage Top Plate. 4th Function (High Flow) Terminates At The Left Hand Side Of Carriage Top Plate. Not For Use With Factory</i>								
<b>TILT CYLINDER OPTIONS</b>									
BOOTLTC35I	Tilt Cylinders Boot Kit	o	o	o	o	o	o		\$570
	<i>Not For Use With Masts With Back Tilt &gt; 6 Degrees.</i>								
TC-3550I	Forward Tilt Lockout (Forks Level)	o	o	o	o	o	o		\$1,455
	<i>Forward Tilt Restricted To Mast Vertical (Or Forks Level) Unless Operator Depresses Override Button Mounted On The Tilt Lever Knob. Recommended To Reduce Damage To Clamp Arm Tip Or Paper Roll. Included With Product Protection Package.</i>								
<b>OVERHEAD GUARD</b>									
	<b>OVERHEAD GUARDS</b>								
OHG-C6-STD1I	Standard Overhead Guard - 86.8" To Top	●	●	●	●	-	-		\$0
OHG-C7-STD1I	Standard Overhead Guard - 88.8" To Top	-	-	-	-	●	●		\$0
TC-2040I	3" Higher (Than Standard) Overhead Guard	o	o	o	o	o	o		\$770
TC-2188I	4" Lower (Than Standard) Overhead Guard	o	o	o	o	o	o		\$335
	<i>Reduces Torso Clearance By 3.5". Includes Vinyl Static Seat. Not For Use With Full Suspension Seats.</i>								
TC-2055I	2" Lower (Than Standard) Overhead Guard	o	o	o	o	o	o		\$1,340

Installed Options Option Code	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>PRODUCTIVITY OPTIONS</b>								
LPBRKT-STD1I	Horizontal Tank Bracket	●	●	●	●	●	●	\$0
	<i>Does Not Include LPG Tank. For Use With LPG or Dual Fuel Models Only.</i>							
SLDC35-STD1I	LCD/LED Display With Auxiliary Indicator Box	●	●	●	●	●	●	\$0
	<i>Includes: Engine Oil Pressure Warning, Alternator Warning, Engine Coolant Temperature Gauge, Hour Meter, Low LP Fuel Indicator, Transmission/Mast Oil Warning Indicator, Transmission Interlock Indicator And Air Cleaner Service Indicator.</i>							
EPSD-STD1I	Engine Protection System	●	●	●	●	●	●	\$0
	<i>Includes: Engine Coolant &amp; Transmission Oil Temperature Cutback, Engine Oil Level Cutback, Brake Fluid Level Monitoring, Periodic Maintenance Alerts</i>							
SBIP-STD1I	Separate Brake & Inching Pedals	●	●	●	●	●	●	\$0
GRSPL4TC5I	Ground Speed Limit 5.5 MPH	o	o	o	o	o	o	\$790
GRSPL4TC7I	Ground Speed Limit 7.0 MPH	o	o	o	o	o	o	\$790
GRSPL4TC8I	Ground Speed Limit 8.5 MPH	o	o	o	o	-	-	\$790
GRSPL7TC10I	Ground Speed Limit 10.0 MPH	-	-	-	-	o	o	\$790
FDCC35I	Foot Direction Control	o	o	o	o	o	o	\$1,525
	<i>For Use In Combination With Either The Smart Shift Or Smart Shift With Inching Protection Options. Not For Use With LPS Option.</i>							
STKNBC15I	Steering Wheel Knob	o	o	o	o	o	o	\$175
TC-2185I	Low Profile Swing Down LP Tank Bracket	-	-	o	o	-	o	\$1,285
	<i>For Use With Short Turn Radius Counterweight and 33.5 Lb Tanks only.</i>							
TC-2175I	Swing Down LP Tank Bracket	o	o	o	o	o	o	\$765
	<i>Not For Use With 8,000 Lb Model + Short Turn Radius Counterweight Option. For Use With Both 33.5 Lb And 43.5 Lb Tanks.</i>							
TC-2170I	Smart Shift	o	o	o	o	o	o	\$1,055
	<i>Reduces Travel Speed Prior To Reversing Direction.</i>							
TC-2275I	Smart Shift With Inching Protection	o	o	o	o	o	o	\$1,625
TC-2168I	Reverse Drive Package	o	o	o	o	o	o	\$470
	<i>Includes The Following: Rear Grab Handle &amp; Adjustable Armrest. Must Also Add Full Suspension Swivel Seat For Use With Raised OHG Option When Slected In Combination With Grammer Seat Options.</i>							
TCRGHPAPI	Rear Grab Handle With Horn Button	o	o	o	o	o	o	\$175

Installed Options Option Code	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>PRODUCTIVITY OPTIONS</b>								
TCRGHPAPI	May Select A Maximum Of Two Of The Following Options: Rear Grab Bar W/Horn Button, Fire Extinguisher And/Or Clipboard Holder.							
<b>SPECIAL APPLICATIONS OPTIONS</b>								
PFR-STD1I	Plate Fin Radiator	●	●	●	●	●	●	\$0
STRC40I	Short Turn Radius Counterweight	-	o	-	-	-	-	\$8,165
	Changes Truck "Length To Fork Face" Dimension From 100.4" (2,550mm) To 94.9" (2,410mm). Short Turn Radius Counterweight Options Remove Drawbar Pin.							
STRC45I	Short Turn Radius Counterweight	-	-	o	-	-	-	\$11,485
	Changes Truck "Length To Fork Face" Dimension From 103" (2,620mm) To 98.2" (2,495mm). Short Turn Radius Counterweight Options Remove Drawbar Pin.							
STRC55I	Short Turn Radius Counterweight	-	-	-	o	-	-	\$9,465
	Changes Truck "Length To Fork Face" Dimension From 115" (2,910mm) To 105" (2,655mm). Short Turn Radius Counterweight Options Remove Drawbar Pin.							
STRC70I	Short Turn Radius Counterweight	-	-	-	-	-	o	\$24,015
	Changes Truck "Length To Fork Face" Dimension From 116" (2,950mm) To 107" (2,730mm). Short Turn Radius Counterweight Options Remove Drawbar Pin.							
UBSC35I	Underbelly Screen	o	o	o	o	o	o	\$190
FBPPC35I	Foundry / Brick Protection Package	o	o	o	o	o	o	\$1,430
	Includes The Following: Elevated Air Intake Pre-Cleaner, Magnetic Drain Plugs, Dust Proof Front Axle Breather, Dust Proof Hydraulic Pump, Transmission Fluid Filter & Brake Booster Filter. Not For Use With 4-Section Valve With 5-Way Piping Option.							
EAIPCC35I	Elevated Air Intake Pre-Cleaner	o	o	o	o	o	o	\$175
MDPC35I	Magnetic Drain Plugs	o	o	o	o	o	o	\$175
DPFABC35I	Dust Proof Front Axle Breather	o	o	o	o	o	o	\$175
DPHPC35I	Dust Proof Hydraulic Pump	o	o	o	o	o	o	\$255
BBFC35I	Brake Booster Filter	o	o	o	o	o	o	\$175
TFFC35I	Transmission Fluid Filter	o	o	o	o	o	o	\$475
	Not For Use With 4-Section Valve W/5-Way Piping Option.							
AIRCLDEC40I	Dual Element Air Cleaner	o	o	o	o	o	o	\$250
ALTNTRC40I	Enclosed Alternator	o	o	o	o	o	o	\$455
	45 Amp. Included With UL Type LPS Option.							

Installed Options Option Code	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>SPECIAL APPLICATIONS OPTIONS</b>								
TC-2115I	Food Grade Oil	o	o	o	o	o	o	\$560
TC-2200I	Paper Application Package	-	o	o	o	-	o	\$3,765
	<i>For Use With Triplex Mast. Must Be Selected In Combination With Dual Function Internal Hosing, Dual Function Steel Supply Lines &amp; 4 Way Hydraulic Valve, At A Minimum. Short Turn Radius Counterweight Required For 4-5.5 Ton Models. Includes The Following:</i>							
TC-2155I	High Pass Through Cooling Package	-	o	o	o	o	o	\$920
	<i>Included With Paper Application Package. Includes The Following: High Pass Through Radiator, Relocated Tandem Transmission Oil Coolers &amp; Louvered Radiator Covers. Not For Use With MCFE Kit.</i>							
TC-6715I	Wrapped Exhaust	-	o	o	o	o	o	\$175
TC-2160I	Product Protection Package	-	o	o	o	-	o	\$4,275
	<i>For Use With Paper Application Package. Includes The Following: 4-Position Pressure Regulator, Forward Tilt Lockout, Drop Stop Valve And Flexible Fenders. Not For Use With 15,500 lb Model.</i>							
TC-2250I	Vented Engine Cover	o	o	o	o	o	o	\$670
<b>WARNING / LIGHT OPTIONS</b>								
WKLT-STD1I	Two Forward LED Working Lights On OHG	●	●	●	●	●	●	\$0
EBUKLRM-STD1I	Electronic Back-up Alarm	●	●	●	●	●	●	\$0
WKLTCLEDP-STD1I	Rear LED Stop/Tail/Back-up Combination Lights	●	●	●	●	●	●	\$0
RLWLC35I	Rear LED Working Light	o	o	o	o	o	o	\$175
	<i>Mounted To Right Rear Overhead Guard Leg.</i>							
LTSC35I	LED Turn Signals	o	o	o	o	o	o	\$175
	<i>Mounted To Front &amp; Rear Overhead Guard.</i>							
BULASC35I	Amber Strobe Light - Mounted Below OHG	o	o	o	o	o	o	\$350
FWDABSLI	Forward Activated Blue Spotlight	o	o	o	o	o	o	\$360
	<i>Not For Use With Low OHG and Cab Options If Applicable On Some Products.</i>							
RVSABSLI	Reverse Activated Blue Spotlight	o	o	o	o	o	o	\$350
	<i>Not For Use With Low OHG and Cab Options If Applicable On Some Products.</i>							
TC-2145I	Park Brake Transmission Interlock	o	o	o	o	o	o	\$175
TC-6745I	Smart Back-Up Alarm	o	o	o	o	o	o	\$180
TC-2020I	Seat Belt Ignition Interlock	o	o	o	o	o	o	\$930

Installed Options Option Code	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>WARNING / LIGHT OPTIONS</b>								
TC-2020I	<i>Engine Will Not Run Unless Operator Is In Seat With Seat Belt Fastened. Includes Hour Meter Cutoff &amp; Park Brake Override That Allows The Engine To Run With The Operator Off Of The Truck.</i>							
TC-2105I	Key-On Lights	o	o	o	o	o	o	\$165
TC-3385I	Blue Strobe Light	o	o	o	o	o	o	\$325
<b>SEAT</b>								
<i>Swivel Seat Options Provide 20 Degrees Of Swivel To The Right With A Latch At The End Of Travel And Reduces Torso Clearance By 1.5". Full suspension seats not fr use with lowered OHG.</i>								
SEATFSVWSH-STD1I	Full Suspension Vinyl Seat	●	●	●	●	●	●	\$0
SEATFSCCI	Full Suspension Cloth Seat	o	o	o	o	o	o	\$325
TC-6920I	Full Suspension Cloth Swivel Seat	o	o	o	o	o	o	\$865
TC-6925I	Full Suspension Vinyl Swivel Seat	o	o	o	o	o	o	\$685
<b>ACCESSORIES</b>								
OSB-STD1I	Orange Seat Belt	●	●	●	●	●	●	\$0
RFM-STD1I	Rubber Floor Mat	●	●	●	●	●	●	\$0
DBP-STD1I	Drawbar Pin	●	●	●	●	●	●	\$0
	<i>Removed With Short Turn Counterweight Option.</i>							
CLIPICI	Clipboard Holder	o	o	o	o	o	o	\$175
	<i>May Select A Maximum Of Two Of The Following Options: Rear Grab Bar W/Horn Button, Fire Extinguisher And/Or Clipboard Holder.</i>							
RVWMIRRI	Dual Panoramic Rear View Mirror Kit	o	o	o	o	o	o	\$200
	<i>Includes Right &amp; Left Mirror Mounted To Overhead Guard Legs.</i>							
TC-2090I	Power Hook-Up - 12 Volt	o	o	o	o	o	o	\$200
	<i>12 Volts Bullet Connectors Mounted To Right-Front OHG Leg. Requires DC/DC Converter Option Electric Models.</i>							
FIREEXTC35I	Fire Extinguisher - Mounted To OHG Leg	o	o	o	o	o	o	\$180
	<i>May Select A Maximum Of Two Of The Following Options: Rear Grab Bar W/Horn Button, Fire Extinguisher And/Or Clipboard Holder.</i>							
TC-6700I	Operator Fan - 12 Volt	o	o	o	o	o	o	\$340
	<i>Included With Enclosed Cabin Option If Applicable On Some Products. Requires DC/DC Converter Option On Electric Models.</i>							
TC-2230I	Flexible Fenders	o	o	o	o	-	-	\$425
	<i>Included With Product Protection Package</i>							

Installed Options Option Code	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>LP TANK</b>								
LPTNKAL33I	Aluminum LP Tank, Horizontal Fill - 33.5#	o	o	o	o	o	o	\$330
LPTNKAL43I	Aluminum LP Tank, Horizontal Fill - 43.5#	o	o	o	o	o	o	\$375
LPTNKST33I	Steel LP Tank, Horizontal Fill - 33.5#	o	o	o	o	o	o	\$175
LPTNKST43I	Steel LP Tank, Horizontal Fill - 43.5#	o	o	o	o	o	o	\$195
<b>SPECIAL PAINT</b>								
9999-72110I	Special Paint - Carmine Red, RAL 3002	o	o	o	o	o	o	\$615
9999-72120I	Special Paint - Sky Blue, RAL 5015	o	o	o	o	o	o	\$615
9999-72130I	Special Paint - Traffic Yellow, RAL 1023	o	o	o	o	o	o	\$615
9999-72140I	Special Paint - Silver Grey, RAL 7001	o	o	o	o	o	o	\$615
9999-72150I	Special Paint - Traffic Green, RAL 6024	o	o	o	o	o	o	\$615
9999-72160I	Special Paint - Traffic White, RAL 9016	o	o	o	o	o	o	\$615
9999-72170I	Special Paint - Deep Orange, RAL 2011	o	o	o	o	o	o	\$615
<b>LANGUAGE MARKINGS</b>								
<i>Configurator Note: North/South American Dealers Have Visibility To North/South American Language Options Only. Sister Companies Have Visibility To All Other Languages Only.</i>								
LANGENGAM1I	English Language Markings North/South America	●	●	●	●	●	●	\$0
LANGBULI	Bulgarian Language Markings	o	o	o	o	o	o	\$0
LANGCZEI	Czech Language Markings	o	o	o	o	o	o	\$0
LANGDANI	Danish Language Markings	o	o	o	o	o	o	\$0
LANGDUTI	Dutch Language Markings	o	o	o	o	o	o	\$0
LANGENGUEI	English Language Markings Europe	o	o	o	o	o	o	\$0
	<i>Available For MCFE Orders Only.</i>							
LANGESTI	Estonian Language Markings	o	o	o	o	o	o	\$0
LANGFINI	Finnish Language Markings	o	o	o	o	o	o	\$0
LANGFREAMI	French Language Markings North/South America	o	o	o	o	o	o	\$0
LANGFREEUI	French Language Markings Europe	o	o	o	o	o	o	\$0
LANGGERI	German Language Markings	o	o	o	o	o	o	\$0
LANGGREI	Greek Language Markings	o	o	o	o	o	o	\$0
LANGHUNI	Hungarian Language Markings	o	o	o	o	o	o	\$0
LANGITAI	Italian Language Markings	o	o	o	o	o	o	\$0
LANGLATI	Latvian Language Markings	o	o	o	o	o	o	\$0
LANGLITI	Lithuanian Language Markings	o	o	o	o	o	o	\$0
LANGNORI	Norwegian Language Markings	o	o	o	o	o	o	\$0
LANGPOLI	Polish Language Markings	o	o	o	o	o	o	\$0
LANGPORAMI	Portuguese Language Markings South America	o	o	o	o	o	o	\$0
LANGPOREUI	Portuguese Language Markings Europe	o	o	o	o	o	o	\$0



Installed Options Option Code	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>LANGUAGE MARKINGS</b>								
<i>Configurator Note: North/South American Dealers Have Visibility To North/South American Language Options Only. Sister Companies Have Visibility To All Other Languages Only.</i>								
LANGROMI	Romanian Language Markings	o	o	o	o	o	o	\$0
LANGRUSI	Russian Language Markings	o	o	o	o	o	o	\$0
LANGSLKI	Slovak Language Markings	o	o	o	o	o	o	\$0
LANGSLNI	Slovene Language Markings	o	o	o	o	o	o	\$0
LANGSPAAMI	Spanish Language Markings North/South America	o	o	o	o	o	o	\$0
LANGSPAUI	Spanish Language Markings Europe	o	o	o	o	o	o	\$0
LANGSWEI	Swedish Language Markings	o	o	o	o	o	o	\$0
LANGTURI	Turkish Language Markings	o	o	o	o	o	o	\$0
LANGUKRI	Ukrainian Language Markings	o	o	o	o	o	o	\$0

Warranty Options	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
WAR-STD	Standard Warranty - 12 Months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	●	\$0
WAREU-STD	Standard Warranty - 12 months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	●	\$0
WAR24AAA	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	○	○	○	○	○	○	\$880
WAR36BBB	Extended Full Coverage Warranty - 36 Months/6000 Hours	○	○	○	○	○	○	\$1,300
WAR348CCC	Extended Full Coverage Warranty - 48 Months/8000 Hours	○	○	○	○	○	○	\$1,540
WAR60DDD	Extended Full Coverage Warranty - 60 Months/10000 Hours	○	○	○	○	○	○	\$1,680
WAR40EEE	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	○	○	○	○	○	○	\$1,450
WAR52FFF	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	○	○	○	○	○	○	\$1,690
WAR64GGG	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	○	○	○	○	○	○	\$1,830
WAR36HHH	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	\$680
WAR48III	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	\$810
WAR60JJJ	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	\$990
WAR40KKK	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	\$780
WAR52LLL	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	\$910
WAR64MMM	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	\$1,090

UnInstalled Options Option Code	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>SIDESHIFTER - UNINSTALLED</b>								
93080-10020	Cascade Sideshifter Installation Kit	o	o	o	o	o	o	\$180
<b>FORKS - UNINSTALLED</b>								
<i>Uninstalled Forks Only Sold In Pairs; Prices Are Shown As Individual.</i>								
	<b>HOOK TYPE - PALLET (ITA CLASS III)</b>							
	<i>Not For Use With Quad Mast Options</i>							
94406-18010	2.00" X 6.00" X 42.00" Hook Type - Pallet	o	o	o	-	-	-	\$535
94406-18020	2.00" X 6.00" X 48.00" Hook Type - Pallet	o	o	o	-	-	-	\$575
94406-18030	2.00" X 6.00" X 54.00" Hook Type - Pallet	o	o	o	-	-	-	\$595
94406-18040	2.00" X 6.00" X 60.00" Hook Type - Pallet	o	o	o	-	-	-	\$630
94406-18050	2.00" X 6.00" X 72.00" Hook Type - Pallet	o	o	o	-	-	-	\$820
	<b>HOOK TYPE - PALLET (ITA CLASS IV)</b>							
	<i>For Use With Hook Type Carriage, Sideshifter Options Only</i>							
94407-11020	2.40" X 6.00" X 48.00" Hook Type - Pallet	-	-	-	o	-	-	\$940
94407-11030	2.40" X 6.00" X 54.00" Hook Type - Pallet	-	-	-	o	-	-	\$990
94407-11040	2.40" X 6.00" X 60.00" Hook Type - Pallet	-	-	-	o	-	-	\$1,030
94407-11050	2.40" X 6.00" X 72.00" Hook Type - Pallet	-	-	-	o	-	-	\$1,065
94407-11060	2.40" X 6.00" X 96.00" Hook Type - Pallet	-	-	-	o	-	-	\$1,265
94507-14100	2.6" X 6.0" X 48.0" Hook Type - Pallet	-	-	-	-	o	o	\$965
94507-14200	2.6" X 6.0" X 54.0" Hook Type - Pallet	-	-	-	-	o	o	\$1,010
94507-14300	2.6" X 6.0" X 60.0" Hook Type - Pallet	-	-	-	-	o	o	\$1,050
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>							
	<i>Not For Use With Quad Mast Options</i>							
94406-19020	2.00" X 6.00" X 42.00" Hook Type - Fully Tapered & Polished	o	o	o	-	-	-	\$640
94406-19030	2.00" X 6.00" X 48.00" Hook Type - Fully Tapered & Polished	o	o	o	-	-	-	\$680
94406-19040	2.00" X 6.00" X 54.00" Hook Type - Fully Tapered & Polished	o	o	o	-	-	-	\$740
94406-19050	2.00" X 6.00" X 60.00" Hook Type - Fully Tapered & Polished	o	o	o	-	-	-	\$800
94406-19060	2.00" X 6.00" X 72.00" Hook Type - Fully Tapered & Polished	o	o	o	-	-	-	\$955
	<b>LUMBER (ITA CLASS III)</b>							
94407-13010	1.50" X 7.10" X 47.25" Hook Type - Lumber	o	o	o	-	-	-	\$790
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS IV)</b>							
94407-12010	2.00" X 8.00" X 48.00" Hook Type - Fully Tapered & Polished	-	-	-	o	-	-	\$1,210



UnInstalled Options Option Code	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>FORKS - UNINSTALLED</b>								
<i>Uninstalled Forks Only Sold In Pairs; Prices Are Shown As Individual.</i>								
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS IV)</b>								
94407-12020	2.00" X 8.00" X 54.00" Hook Type - Fully Tapered & Polished	-	-	-	o	-	-	\$1,270
94407-12030	2.00" X 8.00" X 60.00" Hook Type - Fully Tapered & Polished	-	-	-	o	-	-	\$1,420
94407-12040	2.00" X 8.00" X 72.00" Hook Type - Fully Tapered & Polished	-	-	-	o	-	-	\$1,575
94407-12050	2.00" X 8.00" X 96.00" Hook Type - Fully Tapered & Polished	-	-	-	o	-	-	\$2,015
<b>HYDRAULIC SYSTEM OPTIONS - UNINSTALLED</b>								
95427-03010	Quick Disconnect Couplers - Requires Steel Lines	o	o	o	o	o	o	\$185
<b>SPECIAL APPLICATIONS OPTIONS - UNINSTALLED</b>								
93747-00020	Brake Booster Filter Field Kit	o	o	o	o	o	o	\$190
<b>LP TANKS - UNINSTALLED</b>								
93265-02800	Steel LP Tank, Horizontal Fill - 33.5#	o	o	o	o	o	o	\$175
93265-03100	Aluminum LP Tank, Horizontal Fill - 33.5#	o	o	o	o	o	o	\$330
93465-06900	Steel LP Tank, Horizontal Fill - 43.5#	o	o	o	o	o	o	\$195
93465-07100	Aluminum LP Tank, Horizontal Fill - 43.5#	o	o	o	o	o	o	\$375

FD100N2	22,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Lift Truck
FD120N2	26,500 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Lift Truck
FD135N2	30,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Lift Truck
FD150AN2	33,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Lift Truck
FD160AN2	36,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Lift Truck

## FD100N2-FD160AN

### Productivity

Transmission oil cooler

Transmission pressure test ports (main, torque converter & clutch)

Transmission return to neutral for start

### Reliability

Isolated (rubber-mounted) key components, including:

- Hydraulic control valves
- Transmission
- Engine
- Radiator
- Exhaust system
- Secondary lift cylinders on mast

Hydrostatic power steering

Double diesel filter ('N' Models)

Cyclone air filter

Elevated exhaust

Aluminum core corrugated fin radiator

Maintenance-free battery

Anti-restart ignition key switch

Fully insulated steel engine hood

Bronze mast bushings

500 hour service intervals

Quick & convenient daily service checks

### Operator Comfort

Tilt steering column with mechanical quick return

Multiple entry point grab bars

Open steps with anti-slip plates

Cup holder

Electronic direction control

### Operator Protection

High visibility mast

Dual-action parking brake handle

For a complete truck add Chassis, Mast, Carriage/Hydraulic Attachment, Tilt Cylinders, Forks and Language Markings.

## Chassis Options

Manufacturer Chassis Code	Chassis Description	Power	Price \$
<b>Mitsubishi Forklift Trucks</b>			
<i>Diesel N Model Trucks For Use With Ultralow Sulfur Fuel And Approved Engine Oil. Failure To Comply Will Void Manufacturer's Warranty. Service Training For Perkins Engines Is Available And Should Be Completed Prior To Tier 4 Trucks Being Shipped. NM Models Are Not EPA Compliant And Are Built Solely For Export.</i>			
FD100N2-D	22,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Lift Truck	Perkins 1204F Diesel	\$140,070
FD120N2-D	26,500 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Lift Truck	Perkins 1204F Diesel	\$142,240
FD135N2-D	30,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Lift Truck	Perkins 1204F Diesel	\$142,490
FD150AN2-D	33,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Lift Truck	Perkins 1204F Diesel	\$150,735
FD160AN2-D	36,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Lift Truck	Perkins 1204F Diesel	\$164,820



Mast Options Mast Code	MFH	OAL	FFH	TILT	FD100N2	FD120N2	FD135N2	FD150AN	FD160AN	Price \$
<b>SIMPLEX</b>										
All Masts Are Available "Not Installed" At The Same List Price. 'Tilt' Column Shows Maximum Allowable Tilt Angle. Desired Tilt Angle Must Be Selected In 'Tilt Cylinders' Section. Masts With OAL>136" Include The "Detached" Mast Option. For Non-Standard Shipping, Please Contact MCFA.										
All Masts Are Available "Not Installed" At The Same List Price. 'Tilt' Column Shows Maximum Allowable Tilt Angle. Desired Tilt Angle Must Be Selected In 'Tilt Cylinders' Section. Masts With OAL>136" Include The "Detached" Mast Option. For Non-Standard Shipping, Please Contact MCFA.										
V120B30	121.0	121.5	2.8	15°F/12°B	o	o	-	-	-	\$18,150
V120B35	140.5	131.5	2.8	15°F/12°B	o	o	-	-	-	\$18,710
V120B37	148.5	135.5	2.8	15°F/12°B	o	o	-	-	-	\$19,050
V120B40	160.5	141.5	2.8	15°F/12°B	o	o	-	-	-	\$19,290
V120B45	180	151	2.8	15°F/12°B	o	o	-	-	-	\$19,860
V120B50	199.5	161	2.8	15°F/12°B	o	o	-	-	-	\$24,300
V120B55	219.5	171	2.8	15°F/12°B	o	o	-	-	-	\$26,165
V120B60	239	182.5	2.8	6°F/6°B	o	o	-	-	-	\$26,895
V120B66	262.5	194.5	2.8	6°F/6°B	o	o	-	-	-	\$28,765
4V135B30	121.5	131.5	3.5	15°F/12°B	-	-	o	-	-	\$22,195
4V135B35	141.0	143.0	3.5	15°F/12°B	-	-	o	-	-	\$22,780
4V135B37	149.0	147.0	3.5	15°F/12°B	-	-	o	-	-	\$23,170
4V135B40	161.0	153.0	3.5	15°F/12°B	-	-	o	-	-	\$23,350
4V135B45	180.5	163.0	3.5	15°F/12°B	-	-	o	-	-	\$23,890
4V135B50	200.0	172.5	3.5	15°F/12°B	-	-	o	-	-	\$28,240
4V135B55	220.0	184.5	3.5	15°F/12°B	-	-	o	-	-	\$30,110
4V135B60	239.5	194.5	3.5	6°F/6°B	-	-	o	-	-	\$30,325
4V135B66	263.0	208.0	3.5	6°F/6°B	-	-	o	-	-	\$32,195
4V150AB30	121.5	131.5	3.5	15°F/12°B	-	-	-	o	-	\$24,775
4V150AB35	141.0	141.0	3.5	15°F/12°B	-	-	-	o	-	\$25,410
4V150AB37	149.0	145.0	3.5	15°F/12°B	-	-	-	o	-	\$26,215
4V150AB40	161.0	153.0	3.5	15°F/12°B	-	-	-	o	-	\$27,065
4V150AB45	180.5	163.0	3.5	15°F/12°B	-	-	-	o	-	\$28,680
4V150AB50	200.0	172.5	3.5	15°F/12°B	-	-	-	o	-	\$30,220
4V150AB55	220.0	184.5	3.5	15°F/12°B	-	-	-	o	-	\$31,035

Mast Options Mast Code	MFH	OAL	FFH	TILT	FD100N2	FD120N2	FD135N2	FD150AN	FD160AN	Price \$
<b>SIMPLEX</b>										
All Masts Are Available "Not Installed" At The Same List Price. 'Tilt' Column Shows Maximum Allowable Tilt Angle. Desired Tilt Angle Must Be Selected In 'Tilt Cylinders' Section. Masts With OAL>136" Include The "Detached" Mast Option. For Non-Standard Shipping, Please Contact MCFA.										
All Masts Are Available "Not Installed" At The Same List Price. 'Tilt' Column Shows Maximum Allowable Tilt Angle. Desired Tilt Angle Must Be Selected In 'Tilt Cylinders' Section. Masts With OAL>136" Include The "Detached" Mast Option. For Non-Standard Shipping, Please Contact MCFA.										
4V150AB60	239.5	194.5	3.5	6°F/6°B	-	-	-	o	-	\$31,465
4V150AB66	263.0	208.0	3.5	6°F/6°B	-	-	-	o	-	\$32,270
V160AB30	121.5	139	3.6	15°F/12°B	-	-	-	-	o	\$24,775
V160AB35	141	149	3.6	15°F/12°B	-	-	-	-	o	\$25,410
V160AB37	149	153	3.6	15°F/12°B	-	-	-	-	o	\$26,215
V160AB40	161	159	3.6	15°F/12°B	-	-	-	-	o	\$27,065
V160AB45	180.5	168.5	3.6	15°F/12°B	-	-	-	-	o	\$28,680
V160AB50	200	178.5	3.6	15°F/12°B	-	-	-	-	o	\$30,220
V160AB55	220	190.5	3.6	15°F/12°B	-	-	-	-	o	\$31,035
V160AB60	239.5	200	3.6	6°F/6°B	-	-	-	-	o	\$31,465
V160AB66	263.5	214	3.6	6°F/6°B	-	-	-	-	o	\$32,270

Fork Options Fork Code	Fork Description	FD100N2	FD120N2	FD135N2	FD150AN2	FD160AN2	Price \$
<b>SHAFT TYPE - PALLET, HEEL FREE</b>							
FKSV48-100I	2.8" X 7.1" X 48.0" Shaft Type - Pallet	o	-	-	-	-	\$1,460
FKSV48-120I	3.1" X 7.1" X 48.0" Shaft Type - Pallet	-	o	-	-	-	\$1,485
FKSV48-135I	3.5" X 7.1" X 48.0" Shaft Type - Pallet	-	-	o	o	-	\$2,445
FKSV48-160I	3.6" X 7.1" X 48.0" Shaft Type - Pallet	-	-	-	-	o	\$2,550
FKSV60-100I	2.8" X 7.1" X 60.0" Shaft Type - Pallet	o	-	-	-	-	\$1,625
FKSV60-120I	3.1" X 7.1" X 60.0" Shaft Type - Pallet	-	o	-	-	-	\$1,660
FKSV60-135I	3.5" X 7.1" X 60.0" Shaft Type - Pallet	-	-	o	o	-	\$2,530
FKSV60-160I	3.6" X 7.1" X 60.0" Shaft Type - Pallet	-	-	-	-	o	\$2,640
FKSV72-100I	2.8" X 7.1" X 72.0" Shaft Type - Pallet	o	-	-	-	-	\$1,795
FKSV72-120I	3.1" X 7.1" X 72.0" Shaft Type - Pallet	-	o	-	-	-	\$1,825
FKSV72-135I	3.5" X 7.1" X 72.0" Shaft Type - Pallet	-	-	o	o	-	\$2,655
FKSV72-160I	3.6" X 7.1" X 72.0" Shaft Type - Pallet	-	-	-	-	o	\$2,770
FKSV96-100I	3.0" X 7.1" X 96.0" Shaft Type - Pallet	o	-	-	-	-	\$2,225
FKSV96-120I	3.2" X 7.1" X 96.0" Shaft Type - Pallet	-	o	-	-	-	\$2,265
FKSV96-135I	3.6" X 7.1" X 96.0" Shaft Type - Pallet	-	-	o	o	-	\$3,120
FKSV96-160I	3.8" X 7.1" X 96.0" Shaft Type - Pallet	-	-	-	-	o	\$3,225

Installed Options Option Code	Option Description	FD100N2	FD120N2	FD135N2	FD150AN2	FD160AN2	Price \$
<b>RATINGS &amp; STANDARDS</b>							
EPA-STD1I	EPA Compliant	●	●	●	●	●	\$0
UL-DI	UL Rated Type D	o	o	o	o	o	\$0
MCFECEMP100I	MCFE Kit	o	o	o	o	o	\$3,170
	<i>To Be Included On MCFE Orders. Not Available For Other Regions. Includes The Following: CEN Kit (Battery Switch Kit, Engine Stop Switch Kit), Underbelly Screen Kit (High Speed Fan, Underbelly Screen, Additional Insulation), Steering Wheel With Knob, Halog</i>						
AACP100I	Australian Approved Chassis	o	o	o	o	o	\$0
	<i>Includes: Sequential Operator Presence System. For Use With MNA Orders Only.</i>						
<b>PREPARATION FOR TRANSPORT</b>							
DETMASSTP100I	Detached Mast	o	o	o	o	o	\$675
	<i>Ships Crated Mast Detached From Chassis. Required On Masts With OAL&gt;136".</i>						
<b>POWERTRAIN</b>							
1204F-STD1I	Perkins 1204F 4.4L Sequential Twin Turbo 4-Cylinder Diesel Engine	●	●	●	●	●	\$0
	<i>Tier 4 Final Compliant. Includes: Diesel Oxidation Catalyst (DOC) And Selective Catalytic Reduction (SCR) System.</i>						
3STM-STD1I	Three Speed Powershift Transmission	●	●	●	●	●	\$0
<b>SIDESHIFTER</b>							
	<b>INTEGRAL SIDESHIFTER - SHAFT TYPE</b>						
	<i>Requires Single Function Internal Hosing</i>						
SSSIM87V100I	87" Nominal Width Shaft Type Integral Sideshifter	o	o	o	-	-	\$13,405
	<i>Fork Overall Width = 18.3" Min -To- 79.8" Max.</i>						
SSSIM97V100I	97" Nominal Width Shaft Type Integral Sideshifter	o	o	o	o	o	\$13,205
	<i>Fork Overall Width = 18.5" Min -To- 89.6" Max.</i>						
<b>DRIVE &amp; STEER TIRES</b>							
2DRSSTPAF-STD1I	Air-Filled Pneumatic Dual Drive / Single Steer Tires (10-20-14PR)	●	-	-	-	-	\$0
2DRSSTPAG-STD1I	Air-Filled Pneumatic Dual Drive / Single Steer Tires (10-20-16PR)	-	●	-	-	-	\$0
2DRSSTPAH-STD1I	Air-Filled Pneumatic Dual Drive / Single Steer Tires (12-20-18PR)	-	-	●	●	-	\$0
2DRSSTPAI-STD1I	Air-Filled Pneumatic Dual Drive / Single Steer Tires (12-20-20PR)	-	-	-	-	●	\$0
SPT2D1SV100I	Solid Pneumatic Dual Drive And Single Steer Tires	o	o	-	-	-	\$4,930
	<i>10-20 Solid Pneumatic Drive &amp; Steer Tires.</i>						

Installed Options Option Code	Option Description	FD100N2	FD120N2	FD135N2	FD150AN2	FD160AN2	Price \$
<b>DRIVE &amp; STEER TIRES</b>							
SPT2D1SV135I	Solid Pneumatic Dual Drive And Single Steer Tires	-	-	o	o	o	\$8,230
	<i>12-20 Solid Pneumatic Drive &amp; Steer Tires.</i>						
MXZMP100I	Michelin XZM Air-Filled Pneumatic Dual Drive And Single Steer	o	o	-	-	-	\$3,255
	<i>10.00 R 20 Drive &amp; Steer Tires</i>						
MXZMP135I	Michelin XZM Air-Filled Pneumatic Dual Drive And Single Steer	-	-	o	o	o	\$4,775
	<i>12.00 R 20 Drive &amp; Steer Tires</i>						
<b>CARRIAGE</b>							
	<b>CARRIAGE - SHAFT TYPE</b>						
	<i>For Use With Shaft Type Forks.</i>						
CARRSIM87V100I	87.0" Nominal Width Shaft Type Carriage	o	o	o	-	-	\$5,255
	<i>Fork Overall Width = 18.5" Min To 79.5" Max</i>						
CARRSIM97V100I	97.0" Nominal Width Shaft Type Carriage	o	o	o	o	o	\$5,975
	<i>Fork Overall Width = 18.5" Min To 89.4" Max</i>						
<b>FORK POSITIONER</b>							
	<b>INTEGRAL FORK POSITIONER (SIMULTANEOUS CONTROL) - SHAFT TYPE</b>						
	<i>Requires Single Function Internal Hosing</i>						
FPSIM87V100I	87" Nominal Width Shaft Type Integral Simultaneous Fork Positioner	o	o	o	-	-	\$13,805
	<i>Fork Overall Width = 18.9" Min -To- 79.0" Max.</i>						
FPSIM97V100I	97" Nominal Width Shaft Type Integral Simultaneous Fork Positioner	o	o	o	o	o	\$13,610
	<i>Fork Overall Width = 18.9" Min -To- 88.9" Max.</i>						
	<b>INTEGRAL FORK POSITIONER (INDEPENDENT CONTROL) - SHAFT TYPE</b>						
	<i>Requires a 4-section Valve and Dual Function Internal Hosing</i>						
FPIND87V100I	87" Nominal Width Shaft Type Integral Independent Fork Positioner	o	o	o	-	-	\$13,805
	<i>Fork Overall Width = 18.9" Min -To- 79.0" Max.</i>						
FPIND97V100I	97" Nominal Width Shaft Type Integral Independent Fork Positioner	o	o	o	o	o	\$13,610
	<i>Fork Overall Width = 18.9" Min -To- 88.9" Max.</i>						
	<b>INTEGRAL SIDESHIFTING FORK POSITIONER (SIMULTANEOUS CONTROL) - SHAFT TYPE</b>						
	<i>Requires A 4-Section Valve And Dual Function Internal Hosing at a minimum</i>						
SSFPSIM87V100I	87" Nominal Width Shaft Type Integral Simultaneous Sideshifting Fork Positioner	o	o	o	-	-	\$17,530
	<i>Fork Overall Width = 18.9" Min -To- 79.0" Max.</i>						

Installed Options Option Code	Option Description	FD100N2	FD120N2	FD135N2	FD150AN2	FD160AN2	Price \$
<b>FORK POSITIONER</b>							
	<b>INTEGRAL SIDESHIFTING FORK POSITIONER (SIMULTANEOUS CONTROL) - SHAFT TYPE</b>						
	<i>Requires A 4-Section Valve And Dual Function Internal Hosing at a minimum</i>						
SSFPSIM97V100I	97" Nominal Width Shaft Type Integral Simultaneous Sideshifting Fork Positioner	o	o	o	o	o	\$18,095
	<i>Fork Overall Width = 18.9" Min -To- 88.9" Max.</i>						
	<b>INTEGRAL SIDESHIFTING FORK POSITIONER (INDEPENDENT CONTROL) - SHAFT TYPE</b>						
	<i>Requires a 5-Section Valve and Tri Function Hosing</i>						
SSFPIND87V100I	87" Nominal Width Shaft Type Integral Independent Sideshifting Fork Positioner	o	o	o	-	-	\$17,530
	<i>Fork Overall Width = 18.9" Min -To- 79.0" Max.</i>						
SSFPIND97V100I	97" Nominal Width Shaft Type Integral Independent Sideshifting Fork Positioner	o	o	o	o	o	\$18,095
	<i>Fork Overall Width = 18.9" Min -To- 88.9" Max.</i>						
<b>HYDRAULIC ACTIVATION</b>							
	<i>The Standard Relief Valve For Lift &amp; Tilt Are Set At 2,973 PSI. Optional Relief Valves May Be Required When Attachments Are Installed. Consult With Attachment Manufacturer To Determine Attachment Pressure Rating. Order Appropriate Valve Through The Parts Department. Fingertip Controls Include Travel Direction Switch.</i>						
VLV3P100-STD1I	3-Section Valve With Seat Side Levers	●	●	●	●	●	\$0
VLV3FCV100I	3-Section Valve With Fingertip Controls	o	o	o	o	o	\$270
VLV4LV100I	4-Section Valve With Seat Side Levers	o	o	o	o	o	\$995
VLV4FCV100I	4-Section Valve With Fingertip Controls	o	o	o	o	o	\$995
VLV5LV100I	5-Section Valve With Seat Side Levers	o	o	o	o	o	\$2,015
VLV5FCV100I	5-Section Valve With Fingertip Controls	o	o	o	o	o	\$2,015
<b>HYDRAULIC HOSEING OPTIONS</b>							
3VSIMV100I	Single Function Hosing	o	o	o	o	o	\$455
	<i>1 Pair Of #6 Hoses And Fittings Terminating At The Back Of The Carriage Bottom Plate. Two Hoses On External Pulleys.</i>						
4VSIMV100I	Dual Function Hosing	o	o	o	o	o	\$1,840
	<i>2 Pair Of #6 Hoses And Fittings Terminating At The Back Of The Carriage Bottom Plate. Four Hoses On External Pulleys. Requires A 4-Section Valve At Minimum.</i>						
5VSIMV100I	Tri Function Hosing	o	o	o	o	o	\$3,350
	<i>2 Pair Of #6 Hoses Routed Internally Terminating At The Back Of The Carriage Bottom Plate. Six Hoses On External Pulleys. Requires A 5-Section Valve.</i>						

TILT CYLINDERS							
	TILT ANGLES						
TILT66V100I	6° Fwd / 6° Back - Tilt Cylinders	o	o	o	o	o	\$600
TILT1512V100I	15° Fwd / 12° Back - Tilt Cylinders	o	o	o	o	o	\$690
	<i>Only For Use With Mast MFH &lt;=220". Not For Use With Deluxe Wide Cabin.</i>						
TILT1510V100I	15° Fwd / 10.5° Back - Tilt Cylinders	o	o	o	o	o	\$690
	<i>For Use With Deluxe Wide Cabin &amp; Mast MFH &lt;=220".</i>						
TILT CYLINDER OPTIONS							
	TILT ACCESSORIES						
BTKTV100I	Tilt Cylinder Boot Kit	o	o	o	o	o	\$210
OVERHEAD GUARD							
	OVERHEAD GUARDS						
OHGKA-STD1I	Standard Overhead Guard - 119" To Top	●	●	-	-	-	\$0
OHGKB-STD1I	Standard Overhead Guard - 121" To Top	-	-	●	●	●	\$0
LOHGP100I	Lowered Overhead Guard	o	o	o	o	o	\$210
	<i>Not For Use With Enclosed Cabin, CEN Certified Chassis Or Air Ride Suspension Swivel Seat Options. Reduces The Height Of The OHG By 4".</i>						
	CABINS						
CP3P100I	Cabin Package #3 - Premium Cabin	o	o	o	o	o	\$7,595
	<i>Includes: Front Windshield, Front Windshield Wiper &amp; Washer, Top Panel, Roof Headliner, Dome Light, Operator/Defogger Fan, Rear Windshield, Rear Windshield Wiper &amp; Washer, Right/Left Steel Door With Sliding Windows, Steel Coat Hook &amp; Cabin Heater.</i>						
CP3ACP100I	Cabin Package #3 - Premium Cabin With Air Conditioner	o	o	o	o	o	\$13,260
	<i>Includes: Front Windshield, Front Windshield Wiper &amp; Washer, Top Panel, Roof Headliner, Dome Light, Operator/Defogger Fan, Rear Windshield, Rear Windshield Wiper &amp; Washer, Right/Left Steel Door With Sliding Windows, Steel Coat Hook &amp; Cabin Heater and Air C</i>						
WCP100I	Deluxe Wide Cabin	o	o	o	o	o	\$14,670
	<i>10" Wider Fabricated, Enclosed Cabin W/ Open Floor Plate Design. Includes The Following: Front Windshield, Front Windshield Wiper &amp; Washer, Top Panel, Roof Headliner, Dome Light, Operator/Defogger Fan, Rear Windshield, Rear Windshield Wiper &amp; Washer, Ri</i>						
WCACP100I	Deluxe Wide Cabin With Air Conditioner	o	o	o	o	o	\$20,220

Installed Options Option Code	Option Description	FD100N2	FD120N2	FD135N2	FD150AN2	FD160AN2	Price \$
<b>OVERHEAD GUARD</b>							
	<b>CABINS</b>						
WCACP100I	10" Wider Fabricated, Enclosed Cabin W/ Open Floor Plate Design. Includes The Following: Front Windshield, Front Windshield Wiper & Washer, Top Panel, Roof Headliner, Dome Light, Operator/ Defogger Fan, Rear Windshield, Rear Windshield Wiper & Washer, Ri						
<b>OVERHEAD GUARD COVER</b>							
TC-1930I	Tinted Thermoformed Overhead Guard Cover	o	o	o	o	o	\$200
	Not For Use With Enclosed Cabin Options Or Amber/Red Strobe Above OHG Option						
<b>CABIN ACCESSORIES</b>							
TC-3295I	CEN Air Conditioner Kit	o	o	o	o	o	\$0
	For Use With Combination Of Air Conditioner Options & MCFE Kits That Include CEN Kit. Not For Use With Floor Mat Option.						
<b>PRODUCTIVITY OPTIONS</b>							
PLD-STD1I	Premium LCD/LED Display	●	●	●	●	●	\$0
	Includes: Travel Direction Indicator, Engine Protection System Indicators, Diagnostic Warning, Alternator Warning, Fuel Gauge, Fuel Efficiency Gauge, Transmission & Mast Interlock Indicator, Seat Belt Reminder, Combination Hour Meter & On Board Diagnostic						
EPSD-STD1I	Engine Protection System	●	●	●	●	●	\$0
	Includes: Engine Coolant & Transmission Oil Temperature Cutback, Engine Oil Level Cutback, Brake Fluid Level Monitoring, Periodic Maintenance Alerts						
SBIP-STD1I	Separate Brake & Inching Pedals	●	●	●	●	●	\$0
GSCP100I	Ground Speed Control	o	o	o	o	o	\$790
AHB-STD1I	Air Over Hydraulic Brakes	●	●	●	●	-	\$0
OCDB-STD1I	Oil Cooled Wet Disc Brakes	-	-	-	-	●	\$0
	Includes Controlled Rollback.						
OCDBV100I	Oil Cooled Wet Disc Brakes	o	o	o	o	-	\$14,555
	Includes Controlled Rollback.						
STKNBI	Steering Wheel Knob	o	o	o	o	o	\$185
	Not For Use With Steering Column With a Knob.						
RGHI	Rear Grab Handle With Horn Button	o	o	o	o	o	\$175
	Included with deluxe cabin in Large IC Pneumatic models.						
<b>SPECIAL APPLICATIONS OPTIONS</b>							
IPS-STD1I	Integrated Presence System	●	●	●	●	●	\$0

● Standard option ○ Available option - Option not available

Prices valid from: 4/2/2019



	<i>Includes: Transmission Interlock Indicator, Mast &amp; Auxiliary Hydraulic Lockout, Parking Brake Warning &amp; Seat Belt Reminder Warning.</i>						
DPBFRNTAXVI	Dust Proof Front Axle Breather	o	o	o	o	o	\$210
AIRCLDEV100I	Dual Element Air Cleaner	o	o	o	o	o	\$635
ALTCAP100I	High Capacity Alternator	o	o	o	o	o	\$765
	<i>Highly Recommended With Air Conditioner Options.</i>						
PROTCAVI	Protecto Seal Fuel Cap	o	o	o	o	o	\$210
PRECLNRV100I	Elevated Air Intake Pre-Cleaner	o	o	o	o	o	\$290
	<i>Mounted To OHG Leg.</i>						
LNKP100I	Underbelly Pan Kit	o	o	o	o	o	\$1,565
	<i>Included With European CEN Certified Chassis. Reduces Noise Level To 80.9 dBA (Mean Value At Operator'S Ear) without cabin options. Includes: Underbelly Pan, High Performance Radiator, High Speed Fan &amp; Additional Chassis Insulation.</i>						
<b>WARNING / LIGHT OPTIONS</b>							
ALARM-STD1I	Electronic Back-up Alarm	●	●	●	●	●	\$0
STBULT-STD1I	Rear LED Stop/Tail/Back-up Combination Lights	●	●	●	●	●	\$0
WKLTLDMST-STD1I	Two Forward LED Working Lights - Mast Mounted	●	●	●	●	●	\$0
LTS-STD1I	LED Turn Signals	●	●	●	●	●	\$0
WKLTFFP100I	Two Forward LED Working Lights On Fender	o	o	o	o	o	\$615
	<i>The Fender Lights Are In Addition To The Standard Mast Mounted Lights. Not for use with forward working lights on OHG.</i>						
WKLTRCP100I	Two Rear LED Working Lights On CWT	o	o	o	o	o	\$615
	<i>Not for use with rear working lights on OHG.</i>						
WKLTRCRAP100I	Two Rear LED Working Lights on CWT, Reverse Activated	o	o	o	o	o	\$615
	<i>Not for use with rear working lights on OHG.</i>						
WKLTFOP100I	Two Forward LED Working Lights on OHG	o	o	o	o	o	\$615
	<i>The OHG lights are in addition to the standard mast mounted lights. Not for use with forward working lights on fender.</i>						
WKLTRORAP100I	Two Rear LED Working Lights on OHG	o	o	o	o	o	\$615
	<i>Not for use with rear working lights on CWT.</i>						
WKLTRORAP100I	Two Rear LED Working Lights on OHG, Reverse Activated	o	o	o	o	o	\$615
	<i>Not for use with rear working lights on CWT.</i>						
STRRP100I	Red Strobe Light	o	o	o	o	o	\$330
STRAP100I	Amber Strobe Light	o	o	o	o	o	\$330
AIRHOVNI	Air Horn	o	o	o	o	-	\$425
	<i>Not For Use With WDB Options.</i>						
AIRCLINVI	Air Cleaner Service Indicator	o	o	o	o	o	\$270

Installed Options Option Code	Option Description	FD100N2	FD120N2	FD135N2	FD150AN2	FD160AN2	Price \$
<b>WARNING / LIGHT OPTIONS</b>							
TC-1020I	Engine Shut-Down System	o	o	o	o	o	\$945
	<i>Monitors Engine Coolant Temperature, Transmission Oil Temperature And Engine Oil Pressure. Includes 30 Second Warning And Keyswitch Override.</i>						
TC-2020I	Seat Belt Ignition Interlock	o	o	o	o	o	\$930
	<i>Engine Will Not Run Unless Operator Is In Seat With Seat Belt Fastened. Includes Hour Meter Cutoff &amp; Park Brake Override That Allows The Engine To Run With The Operator Off Of The Truck.</i>						
<b>SEAT</b>							
<i>Swivel seats provide 20° of swivel to the right with a latch at the end of travel &amp; reduce torso clearance by 1.5". Swivel seat not for use with seat side controls or lowered OHG options. Air-ride full suspension seat for use with wide cabin only.</i>							
SEATFSVWSH-STD1I	Full Suspension Vinyl Seat	●	●	●	●	●	\$0
SEATFSCI	Full Suspension Cloth Seat	o	o	o	o	o	\$395
SEATDFSVI	Air-ride Full Suspension Vinyl Seat	o	o	o	o	o	\$615
SEATDFSCI	Air-ride Full Suspension Cloth Seat	o	o	o	o	o	\$720
SEATDFSVSI	Air-ride Full Suspension Vinyl Swivel Seat	o	o	o	o	o	\$865
SEATDFSCSI	Air-ride Full Suspension Cloth Swivel Seat	o	o	o	o	o	\$965
<b>ACCESSORIES</b>							
OSB-STD1I	Orange Seat Belt	●	●	●	●	●	\$0
DRWPIN-STD1I	Drawbar Pin	●	●	●	●	●	\$0
LFTEYEMST-STD1I	Lifting Eyes, Mast Mounted	●	●	●	●	●	\$0
RFMP100I	Rubber Floor Mat	o	o	o	o	o	\$145
PNMRP100-STD1I	Panaromic Mirror - Counterweight Mounted	●	●	●	●	●	\$0
RVMIRFENVI	Dual Panoramic Rear View Mirror Kit (Fender Mounted)	o	o	o	o	o	\$420
RVMIROMMVI	Single Panoramic Rear View Mirror - Center OHG Mounted	o	o	o	o	o	\$210
EXTP100I	Fire Extinguisher - Mounted To Fender	o	o	o	o	o	\$400
LFTEYECWTVI	Lifting Eyes, Counterweight Mounted	o	o	o	o	o	\$270
TC-6800I	USB Charger	o	o	o	o	o	\$190
	<i>Charges Most Mobile Devices, Phones, Tablets, Cameras And MP3 Players</i>						
<b>SPECIAL PAINT</b>							
9999-72110I	Special Paint - Carmine Red, RAL 3002	o	o	o	o	o	\$615

Installed Options Option Code	Option Description	FD100N2	FD120N2	FD135N2	FD150AN2	FD160AN2	Price \$
<b>SPECIAL PAINT</b>							
9999-72120I	Special Paint - Sky Blue, RAL 5015	o	o	o	o	o	\$615
9999-72130I	Special Paint - Traffic Yellow, RAL 1023	o	o	o	o	o	\$615
9999-72140I	Special Paint - Silver Grey, RAL 7001	o	o	o	o	o	\$615
9999-72150I	Special Paint - Traffic Green, RAL 6024	o	o	o	o	o	\$615
9999-72160I	Special Paint - Traffic White, RAL 9016	o	o	o	o	o	\$615
9999-72170I	Special Paint - Deep Orange, RAL 2011	o	o	o	o	o	\$615
<b>LANGUAGE MARKINGS</b>							
<i>North/South America Language Options Not For Use With CEN Chassis Option.</i>							
LANGENGAMI	English Language Markings North/South America	o	o	o	o	o	\$0
LANGBULI	Bulgarian Language Markings	o	o	o	o	o	\$0
LANGCROAI	Croatian Language Markings	o	o	o	o	o	\$0
LANGCZEI	Czech Language Markings	o	o	o	o	o	\$0
LANGDANI	Danish Language Markings	o	o	o	o	o	\$0
LANGDUTI	Dutch Language Markings	o	o	o	o	o	\$0
LANGENGAI	English Language Markings Asia	o	o	o	o	o	\$0
LANGENGUEI	English Language Markings Europe	o	o	o	o	o	\$0
	<i>Available For MCFE Orders Only.</i>						
LANGESTI	Estonian Language Markings	o	o	o	o	o	\$0
LANGFINI	Finnish Language Markings	o	o	o	o	o	\$0
LANGFREAMI	French Language Markings North/South America	o	o	o	o	o	\$0
LANGFREEUI	French Language Markings Europe	o	o	o	o	o	\$0
LANGGERI	German Language Markings	o	o	o	o	o	\$0
LANGGREI	Greek Language Markings	o	o	o	o	o	\$0
LANGHUNI	Hungarian Language Markings	o	o	o	o	o	\$0
LANGITAI	Italian Language Markings	o	o	o	o	o	\$0
LANGLATI	Latvian Language Markings	o	o	o	o	o	\$0
LANGLITI	Lithuanian Language Markings	o	o	o	o	o	\$0
LANGNORI	Norwegian Language Markings	o	o	o	o	o	\$0
LANGPOLI	Polish Language Markings	o	o	o	o	o	\$0
LANGPOREUI	Portuguese Language Markings Europe	o	o	o	o	o	\$0
LANGROMI	Romanian Language Markings	o	o	o	o	o	\$0
LANGSLKI	Slovak Language Markings	o	o	o	o	o	\$0
LANGSLNI	Slovene Language Markings	o	o	o	o	o	\$0
LANGSPAAMI	Spanish Language Markings North/South America	o	o	o	o	o	\$0
LANGSPAUI	Spanish Language Markings Europe	o	o	o	o	o	\$0
LANGSWEI	Swedish Language Markings	o	o	o	o	o	\$0

Installed Options Option Code	Option Description	FD100N2	FD120N2	FD135N2	FD150AN2	FD160AN2	Price \$
<b>LANGUAGE MARKINGS</b>							
<i>North/South America Language Options Not For Use With CEN Chassis Option.</i>							
LANGTURI	Turkish Language Markings	o	o	o	o	o	\$0
USAP100I	"Made in the USA" Decal	o	o	o	o	o	\$0
	<i>Located On The Chassis &amp; Mast. Must Be Added To Orders Into Saudi Arabia.</i>						

Warranty Options	Option Description	FD100N2	FD120N2	FD135N2	FD150AN2	FD160AN2	Price \$
WAR-STD	Standard Warranty - 12 Months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	\$0
WAREU-STD	Standard Warranty - 12 months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	\$0
WAR24NNN	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	o	o	o	o	o	\$2,120
WAR36OOO	Extended Full Coverage Warranty - 36 Months/6000 Hours	o	o	o	o	o	\$2,240
WAR348PPP	Extended Full Coverage Warranty - 48 Months/8000 Hours	o	o	o	o	o	\$2,750
WAR60QQQ	Extended Full Coverage Warranty - 60 Months/10000 Hours	o	o	o	o	o	\$3,300
WAR40RRR	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	o	o	o	o	o	\$2,390
WAR52SSS	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	o	o	o	o	o	\$2,900
WAR64TTT	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	o	o	o	o	o	\$3,450
WAR36UUU	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	\$1,530
WAR48VVV	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	\$1,660
WAR60WWW	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	\$1,880
WAR40XXX	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	\$1,630
WAR52YYY	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	\$1,760
WAR64ZZZ	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	\$1,980

UnInstalled Options Option Code	Option Description	FD100N2	FD120N2	FD135N2	FD150AN2	FD160AN2	Price \$
<b>FORKS - UNINSTALLED</b>							
<i>Uninstalled forks only sold in pairs; prices are shown as individual.</i>							
	<b>SHAFT TYPE - PALLET, HEEL FREE</b>						
94N38-04400	2.8" X 7.1" X 48.0" Shaft Type	o	-	-	-	-	\$765
94N38-04500	2.8" X 7.1" X 60.0" Shaft Type - Pallet	o	-	-	-	-	\$860
94N38-04600	2.8" X 7.1" X 72.0" Shaft Type - Pallet	o	-	-	-	-	\$935
94N38-04700	3.0" X 7.1" X 96.0" Shaft Type	o	-	-	-	-	\$1,150
94N38-05300	3.1" X 7.1" X 48.0" Shaft Type - Pallet	-	o	-	-	-	\$780
94N38-05400	3.1" X 7.1" X 60.0" Shaft Type	-	o	-	-	-	\$875
94N38-05500	3.1" X 7.1" X 72.0" Shaft Type - Pallet	-	o	-	-	-	\$950
94N38-05600	3.2" X 7.1" X 96.0" Shaft Type - Pallet	-	o	-	-	-	\$1,175
94N67-07600	3.5" X 7.1" X 48.0" Shaft Type - Pallet	-	-	-	-	o	\$1,315
94N67-07700	3.5" X 7.1" X 60.0" Shaft Type - Pallet	-	-	-	-	o	\$1,360
94N67-07800	3.5" X 7.1" X 72.0" Shaft Type - Pallet	-	-	-	-	o	\$1,425
94N48-01100	3.6" X 7.1" X 96.0" Shaft Type - Pallet	-	-	-	o	o	\$1,600
<b>STEER WHEELS / TIRES - UNINSTALLED</b>							
AFSTP100	Air-Filled Pneumatic Steer Tire/Wheel Assembly	o	-	-	-	-	\$1,000
	<i>Includes One 10-20-14Pr Steer Tire.</i>						
AFSTP120	Air-Filled Pneumatic Steer Tire/Wheel Assembly	-	o	-	-	-	\$1,015
	<i>Includes One 10-20-16Pr Steer Tire.</i>						
AFSTP135	Air-Filled Pneumatic Steer Tire/Wheel Assembly	-	-	o	o	-	\$1,210
	<i>Includes One 12-20-18Pr Steer Tire.</i>						
AFSTP160	Air-Filled Pneumatic Steer Tire/Wheel Assembly	-	-	-	-	o	\$1,260
	<i>Includes One 12-20-20Pr Steer Tire.</i>						
SPSTP100	Solid Pneumatic Steer Tire/Wheel Assembly	o	o	-	-	-	\$1,355
	<i>Includes One 10-20 Steer Tire.</i>						
SPSTP135	Solid Pneumatic Steer Tire/Wheel Assembly	-	-	o	o	-	\$2,105
	<i>Includes One 12-20 Steer Tire.</i>						
SPSTP160	Solid Pneumatic Steer Tire/Wheel Assy	-	-	-	-	o	\$2,140
	<i>Includes one 12-20 steer tire.</i>						
<b>DRIVE WHEELS / TIRES - UNINSTALLED</b>							
APDDTP100	Air-Filled Pneumatic Dual Drive Tire/Wheel Assembly	o	-	-	-	-	\$2,000
	<i>Includes 1 Set Inner/ Outer 10-20-14Pr Drive Tires.</i>						
APDDTP120	Air-Filled Pneumatic Dual Drive Tire/Wheel Assembly	-	o	-	-	-	\$2,030
	<i>Includes 1 Set Inner/ Outer 10-20-16Pr Drive Tires.</i>						



UnInstalled Options Option Code	Option Description	FD100N2	FD120N2	FD135N2	FD150AN2	FD160AN2	Price \$
<b>DRIVE WHEELS / TIRES - UNINSTALLED</b>							
APDDTP135	Air-Filled Pneumatic Dual Drive Tire/Wheel Assembly	-	-	o	o	-	\$2,420
	<i>Includes 1 Set Inner/ Outer 12-20-18Pr Drive Tires.</i>						
APDDTP160	Air-Filled Pneumatic Dual Drive Tire/Wheel Assembly	-	-	-	-	o	\$2,510
	<i>Includes 1 Set Inner/ Outer 12-20-20Pr Drive Tires.</i>						
SPDDTP100	Solid Pneumatic Dual Drive Tire/Wheel Assembly	o	o	-	-	-	\$2,710
	<i>Includes 1 Set Inner/ Outer 10-20 Drive Tires.</i>						
SPDDTP135	Solid Pneumatic Dual Drive Tire/Wheel Assembly	-	-	o	o	o	\$4,220
	<i>Includes 1 Set Inner/ Outer 12-20 Drive Tires.</i>						



FD70N1	15,500 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift
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**FD70N**

For a Complete Truck add Mast and Forks

## Chassis Options

Manufacturer Chassis Code	Chassis Description	Power	Price \$
<b>Mitsubishi Forklift Trucks</b>			
<i>Diesel N &amp; N1 Models Trucks For Use With Ultralow Sulfur Fuel And Approved Engine Oil. Failure To Comply Will Void Manufacturer's Warranty. Service Training For Perkins Engines Is Available And Should Be Completed Prior To Tier 4 Trucks Being Shipped. 7 Ton N Model For Sale To MCFE Only. NM Models Are Not EPA Compliant And Are Built Solely For Export.</i>			
FD70N1-D	15,500 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Lift Truck	Perkins 854F Diesel	\$82,815

Mast Options Mast Code	MFH	OAL	FFH	TILT	FD70N1	Price \$
<b>TRIPLEX MASTS</b>						
<i>The Below MFH &amp; FFH Heights Are For Use With Shaft Type Carriage Options. Masts With Hook Type Carriage MFH &amp; FFH Heights May Change Slightly. Refer To Electronic Sales Manual For Exact Dimensions. 'Tilt' Column Shows Maximum Allowable Tilt Angle. Desired Tilt Angle Must Be Selected In 'Tilt Cylinders' Section. All Masts Are Available "Not Installed" At The Same List Price. Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL&gt;108" Or Any Other Region With OAL&gt;98". Additional Shipping Charges May Apply. Contact Logistics@MCFA.com For More Details.</i>						
4M70C40	159.5	97.5	49.5	6°F/6°B	o	\$15,480
4M70C43	171.5	101.5	53.5	6°F/6°B	o	\$15,580
4M70C45	180.0	104.0	56.0	6°F/6°B	o	\$15,795
4M70C47	187.5	107.0	59.0	6°F/6°B	o	\$15,865
4M70C50	199.0	111.0	63.0	6°F/6°B	o	\$15,990
4M70C55	219.0	121.0	73.0	6°F/6°B	o	\$16,235
4M70C60	239.0	127.5	79.5	6°F/6°B	o	\$16,605
<b>SIMPLEX</b>						
<i>The Below MFH &amp; FFH Heights Are For Use With Shaft Type Carriage Options. Masts With Hook Type Carriage MFH &amp; FFH Heights May Change Slightly. Refer To Electronic Sales Manual For Exact Dimensions. 'Tilt' Column Shows Maximum Allowable Tilt Angle. Desired Tilt Angle Must Be Selected In 'Tilt Cylinders' Section. All Masts Are Available "Not Installed" At The Same List Price. Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL&gt;108" Or Any Other Region With OAL&gt;98". Additional Shipping Charges May Apply. Contact Logistics@MCFA.com For More Details.</i>						
4V70C30	120.5	101.5	7.9	6°F/12°B	o	\$8,400
4V70C33	132.0	107.0	7.9	6°F/12°B	o	\$8,400
4V70C35	140.0	111.0	7.9	6°F/12°B	o	\$8,450
4V70C37	148.0	115.0	7.9	6°F/12°B	o	\$8,450
4V70C40	159.5	121.0	7.9	6°F/12°B	o	\$8,450
4V70C45	179.5	131.0	7.9	6°F/12°B	o	\$8,520
4V70C50	199.0	144.5	7.9	6°F/12°B	o	\$9,820
4V70C55	219.0	154.5	7.9	6°F/6°B	o	\$10,055
4V70C60	238.5	164.5	7.9	6°F/6°B	o	\$10,805

Fork Options Fork Code	Fork Description	FD70N1	Price \$
<b>HOOK TYPE - PALLET (ITA CLASS IV)</b>			
<i>"Hook type" &amp; "shaft type" forks to be used with the same type of carriage, sideshifter or fork positioner.</i>			
<i>For Use With Hook Type Carriage, Sideshifter Options Only</i>			
FKHP48-P70I	2.4" X 5.9" X 48.0" Hook Type - Pallet	o	\$1,840
FKHP60-P70I	2.4" X 5.9" X 60.0" Hook Type - Pallet	o	\$2,020
FKHP72-P70I	2.4" X 5.9" X 72.0" Hook Type - Pallet	o	\$2,165
FKHP96-P70I	2.4" X 5.9" X 96.0" Hook Type - Pallet	o	\$2,320
<b>SHAFT TYPE - PALLET (15,500 lb)</b>			
<i>"Hook type" &amp; "shaft type" forks to be used with the same type of carriage, sideshifter or fork positioner.</i>			
<i>For Use With Shaft Type Carriage, Sideshifter &amp; Fork Positioner Options Only</i>			
FKSP48-70-1I	2.4" X 5.9" X 48.0" Shaft Type - Pallet	o	\$1,350
FKSP60-70-1I	2.4" X 5.9" X 60.0" Shaft Type - Pallet	o	\$1,475
FKSP72-70-1I	2.4" X 5.9" X 72.0" Shaft Type - Pallet	o	\$1,930
FKSP96-70-1I	2.4" X 5.9" X 96.0" Shaft Type - Pallet	o	\$2,060

Installed Options Option Code	Option Description	FD70N1	Price \$
<b>RATINGS &amp; STANDARDS</b>			
UL-STD1I	UL Approved	●	\$0
MCFECEMP70I	MCFE Kit	o	\$2,210
	<i>To be included on MCFE orders. Not available for other regions. Includes the following: CEN kit (engine stop kit, battery quick disconnect, automatic light sensor, insulators), steering wheel knob, underbelly screen, drawbar pin, fuel saver mode, ground sp</i>		
<b>PREPARATION FOR TRANSPORT</b>			
DETMAS70I	Detached Mast	o	\$520
	<i>Ships Crated Mast Detached From Chassis. Included On Masts With OAL&gt;109". Must Be Added To Masts With OAL Between 103" And 109" For Overseas Shipments.</i>		
<b>POWERTRAIN</b>			
2STM-STD1I	Two Speed Powershift Transmission	●	\$0
854FP70-STD1I	Perkins 854F 3.4L Turbo 4-Cylinder Diesel Engine	●	\$0
	<i>Tier 4 Final compliant. Includes: Diesel Oxidation Catalyst (DOC) &amp; Selective Catalytic Reduction (SCR) system</i>		
<b>SIDESHIFTER</b>			
<i>All Hydraulic Attachments Are Available Not-Installed (At The Same List Price) When Combined With A Not-Installed Mast. Does Not Include Additional Hosing.</i>			
	<b>INTEGRAL SIDESHIFTER - SHAFT TYPE</b>		
	<i>Requires Single Function Internal Hosing</i>		
ISSIM74P70I	70.25" Wide Shaft Type Integral Sideshifter	o	\$3,990
	<i>Fork Overall Width = 13.3" Min -To- 66.9" Max.</i>		
ISSIM88P70I	84" Wide Shaft Type Integral Sideshifter	o	\$4,210
	<i>Fork Overall Width = 13.3" Min -To- 80.7" Max.</i>		
	<b>INTEGRAL SIDESHIFTER - HOOK TYPE</b>		
	<i>For Use With Hook Type Forks. Requires Single Function Internal Hosing. Requires 48" High LBR.</i>		
SSSIM63P70I	63.0" Hook-On Type Integral Sideshifter	o	\$3,725
SSSIM78P70I	78.7" Hook-On Type Integral Sideshifter	o	\$3,970
<b>DRIVE &amp; STEER TIRES</b>			
2DRSTPBF-STD1I	Air-Filled Pneumatic Dual Drive / Single Steer Tires	●	\$0
	<i>Tires are 8.25-15-12PR</i>		
SPT2D1SP70I	Solid Pneumatic Dual Drive And Single Steer Tires	o	\$2,445
	<i>Tires are 8.25-15-12PR</i>		

Installed Options Option Code	Option Description	FD70N1	Price \$
<b>DRIVE &amp; STEER TIRES</b>			
TC-3005I	Michelin XZM Air-Filled Pneumatic Dual Drive And Single Steer Tires	o	\$3,530
	<i>Tires are 8.25 R 15</i>		
<b>CARRIAGE</b>			
<i>All Carriages Are Available Not-Installed (At The Same List Price) When Combined With A Not-Installed Mast.</i>			
	<b>CARRIAGE - SHAFT TYPE</b>		
	<i>For Use With Shaft Type Forks.</i>		
CARRSIM73P7OI	70.0" Wide Shaft Type Carriage	o	\$2,115
	<i>Fork Overall Width = 13.3" Min To 66.9" Max</i>		
CARRSIM87P7OI	84.0" Wide Shaft Type Carriage	o	\$2,305
	<i>Fork Overall Width = 13.3" Min To 80.7" Max</i>		
	<b>CARRIAGE - HOOK TYPE</b>		
	<i>For Use With Hook Type Forks. Requires 48" High LBR.</i>		
CARRSIM63P7OI	63.0" Wide Hook Type Carriage	o	\$2,075
CARRSIM78P7OI	78.7" Wide Hook Type Carriage	o	\$2,230
<b>FORK POSITIONER</b>			
<i>All Hydraulic Attachments Are Available Not-Installed (At The Same List Price) When Combined With A Not-Installed Mast. Does Not Include Additional Hosing.</i>			
	<b>INTEGRAL FORK POSITIONER (INDEPENDENT CONTROL) - SHAFT TYPE</b>		
	<i>"For Use With Shaft Type Forks. Requires A 4-Section Valve And Dual Function Internal Hosing At A Minimum.</i>		
IFPSIM73P7OI	70.25" Wide Shaft Type Integral Fork Positioner	o	\$5,035
	<i>Fork Overall Width = 13.3" Min -To- 66.9" Max.</i>		
IFPSIM87P7OI	84" Wide Shaft Type Integral Fork Positioner	o	\$5,475
	<i>Fork Overall Width = 13.3" Min -To- 80.7" Max.</i>		
	<b>INTEGRAL SIDESHIFTING FORK POSITIONER (INDEPENDENT CONTROL) - SHAFT TYPE</b>		
	<i>"For Use With Shaft Type Forks. Requires A 5-Section Valve And Tri Function Internal Hosing At A Minimum.</i>		
ISSFPSIM74P7OI	70.25" Wide Shaft Type Integral Sideshifting Fork Positioner	o	\$10,255
	<i>Fork Overall Width = 15" Min -To- 65.2" Max.</i>		
ISSFPSIM88P7OI	84" Wide Shaft Type Integral Sideshifting Fork Positioner	o	\$11,060
	<i>Fork Overall Width = 15" Min -To- 78.9" Max.</i>		

Installed Options Option Code	Option Description	FD70N1	Price \$
<b>LOAD BACKREST</b>			
LBRP70I	48" Load Backrest Extension	o	\$0
	<i>For Use With Hook Type Carriage/Sideshifter Only.</i>		
<b>HYDRAULIC ACTIVATION</b>			
<i>The Standard Relief Valve For Lift &amp; Tilt Are Set At 2,775 PSI. Optional Relief Valves May Be Required When Attachments Are Installed. Consult With Attachment Manufacturer To Determine Attachment Pressure Rating. Order Appropriate Valve Through The Parts Department. Plugs Will Be Added To Valve Sections That Are Not Used From The Factory. Fingertip Controls Not For Use With UL Safety Or Operator Convenience Tray Options.</i>			
HVLV3MC-STD1I	3-Section Valve With Cowl Mounted Levers	●	\$0
VLV3FC70I	3-Section Valve With Fingertip Controls	o	\$1,460
HVLV4MCM70I	4-Section Valve with Cowl Mounted Levers	o	\$530
VLV4FCM70I	4-Section Valve With Fingertip Controls	o	\$1,615
HVLV5MCM70I	5-Section Valve With Cowl Mounted Levers	o	\$605
VLV5FCM70I	5-Section Valve With Fingertip Controls	o	\$1,725
<b>HYDRAULIC HOISING OPTIONS</b>			
<i>Plugs Will Be Added To Hosing That Is Not Used From The Factory.</i>			
	<b>SINGLE FUNCTION INTERNAL HOISING</b>		
	<i>1 Pair Of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate</i>		
3VSIMP70I	Single Function Internal Hosing - Simplex Mast	o	\$485
3VTRIP70I	Single Function Internal Hosing - Triplex Mast	o	\$790
	<b>DUAL FUNCTION INTERNAL HOISING</b>		
	<i>2 Pairs of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate. Requires Optional 4-Section Valve.</i>		
4VSIMP70I	Dual Function Internal Hosing - Simplex Mast	o	\$720
4VTRIP70I	Dual Function Hosing - Triplex Mast	o	\$970
	<i>Fourth Function Hosing Via Mast Mounted Hose Reel When Ordered In Combination With Triplex Mast.</i>		
	<b>TRI FUNCTION HOISING</b>		
	<i>2 Pair Of #6 Hoses Routed Internally Terminating At The Back Of The Carriage Bottom Plate. Requires A 5-Section Valve (Listed Above). Fifth Function Hosing Via Mast Mounted Reel.</i>		
5VSIMP70I	Tri Function Hosing - Simplex Mast	o	\$830
5VTRIP70I	Tri Function Hosing - Triplex Mast	o	\$1,305
<b>HYDRAULIC SYSTEM OPTIONS</b>			
TC-5040I	Hydraulic Lift Line Accumulator	o	\$1,080



Installed Options Option Code	Option Description	FD70N1	Price \$
<b>HYDRAULIC SYSTEM OPTIONS</b>			
TC-5040I	<i>Provides shock dampening to load and front end components. 1 gallon piston type. Not for use with transmission fluid filter option on diesel models.</i>		
TC-7100I	Load Bearing Clamp Lockout	o	\$870
	<i>Operator Must Depress Hydraulic Lever-Mounted Button In Conjunction With Forward Movement Of The Lever To Unclamp. Included With Paper Application Package On Some Models.</i>		
<b>TILT CYLINDERS</b>			
TILT612P70I	6° Fwd / 12° Back - Tilt Cylinders	o	\$500
	<i>Only For Use With Simplex Masts With MFH&lt;200"</i>		
TILT66P70I	6° Fwd / 6° Back - Tilt Cylinders	o	\$500
<b>TILT CYLINDER OPTIONS</b>			
TILTBOOTP70I	Tilt Cylinders Boot Kit	o	\$200
<b>OVERHEAD GUARD</b>			
	<b>OVERHEAD GUARDS</b>		
OHGHELIOS-STD1I	Standard Overhead Guard - 103" To Top	●	\$0
	<b>CABINS</b>		
CP3P70I	Cabin Package #3 - Premium Cabin	o	\$6,820
	<i>Includes: Front windshield, Front windshield, wiper &amp; washer, Top panel, Roof headliner, Dome Light, Operator and Defogger fan, Rear windshield, Rear windshield wiper &amp; washer, Right/left steel door with sliding windows, Steel coat hook cabin heater. Note</i>		
CP3ACP70I	Cabin Package #3 - Premium Cabin With Air Conditioner	o	\$11,890
	<i>Includes: Front windshield, Front windshield wiper &amp; washer, Top panel, Roof headliner, Dome Light, Operator and Defogger fan, Rear windshield, Rear windshield wiper &amp; washer, Right/left steel door with sliding windows, Steel coat hook cabin heater and Ai</i>		
<b>OVERHEAD GUARD COVER</b>			
TC-1930I	Tinted Thermoformed Overhead Guard Cover	o	\$200
	<i>Not For Use With Enclosed Cabin Options Or Amber/Red Strobe Above OHG Option</i>		
<b>PRODUCTIVITY OPTIONS</b>			
PLD-STD1I	Premium LCD/LED Display	●	\$0

Installed Options Option Code	Option Description	FD70N1	Price \$
<b>PRODUCTIVITY OPTIONS</b>			
PLD-STD1I	<i>Includes: Travel Direction Indicator, Engine Protection System Indicators, Diagnostic Warning, Alternator Warning, Fuel Gauge, Fuel Efficiency Gauge, Transmission &amp; Mast Interlock Indicator, Seat Belt Reminder, Combination Hour Meter &amp; On Board Diagnostic</i>		
EPSP-STD1I	Engine Protection System	●	\$0
	<i>Includes: Engine Coolant &amp; Transmission Oil Temperature Cutback, Engine Oil Level Cutback, Brake Fluid Level Monitoring, Periodic Maintenance Alerts</i>		
FSMP70I	Fuel Saver Mode	o	\$315
GSPP70I	Ground Speed Control	o	\$790
STKNBI	Steering Wheel Knob	o	\$185
	<i>Not For Use With Steering Column With a Knob.</i>		
RGHI	Rear Grab Handle With Horn Button	o	\$175
	<i>Included with deluxe cabin in Large IC Pneumatic models.</i>		
LWDP70I	Load Weight Display	o	\$225
	<i>Not Legal For Trade. Not For Use With Triplex Masts.</i>		
<b>SPECIAL APPLICATIONS OPTIONS</b>			
IPS-STD1I	Integrated Presence System	●	\$0
	<i>Includes: Transmission Interlock Indicator, Mast &amp; Auxiliary Hydraulic Lockout, Parking Brake Warning &amp; Seat Belt Reminder Warning.</i>		
VERTEXG-STD1I	Elevated Exhaust	●	\$0
HPTRADP70I	High Pass Through Radiator	o	\$240
	<i>Three Row Square Fin Radiator.</i>		
FPBFRAXI	Dust Proof Front Axle Breather	o	\$200
AIRCLDEP70I	Dual Element Air Cleaner	o	\$245
ALTLGCAPI	High Capacity Alternator	o	\$765
	<i>120 Amps. Required With Any Cabin Option That Includes A Heater.</i>		
PRECLNRP70I	Elevated Air Intake Pre-Cleaner - OHG Leg Mounted	o	\$765
UBSP70I	Underbelly Screen	o	\$290
	<i>Included With European Chassis Configuration</i>		
HSFANC70I	High Speed Fan	o	\$295
TC-6765I	Protecto Seal Fuel Cap	o	\$210
DAPBH-STD1I	Dual Action Parking Brake Handle	●	\$0

Installed Options Option Code	Option Description	FD70N1	Price \$
<b>WARNING / LIGHT OPTIONS</b>			
ALARM-STD1I	Electronic Back-up Alarm	●	\$0
WKLTRCL-STD1I	Two Forward LED Working Lights - OHG Mounted	●	\$0
WKLEDBK-STD1I	Rear combination Stop/Tail/Back-up Lights	●	\$0
LTS-STD1I	LED Turn Signals	●	\$0
WKLT24RRP7OI	Rear LED Working Light - Rear OHG Mounted	o	\$305
ACSIP7OI	Air Cleaner Service Indicator	o	\$155
RADLVLI	Radiator Coolant Level Warning Light	o	\$155
REDSTRP7OI	Red Strobe Light - Mounted Above OHG	o	\$330
AMBSTRP7OI	Amber Strobe Light - Mounted Above OHG	o	\$330
TC-1020I	Engine Shut-Down System	o	\$945
	<i>Monitors Engine Coolant Temperature, Transmission Oil Temperature And Engine Oil Pressure. Includes 30 Second Warning And Keyswitch Override.</i>		
TC-2020I	Seat Belt Ignition Interlock	o	\$930
	<i>Engine Will Not Run Unless Operator Is In Seat With Seat Belt Fastened. Includes Hour Meter Cutoff &amp; Park Brake Override That Allows The Engine To Run With The Operator Off Of The Truck.</i>		
<b>SEAT</b>			
<i>Swivel seat options provide 20° of swivel to the right with a latch at the end of travel &amp; reduces torso clearance by 1.5". Swivel seat not for use with operator convenience tray.</i>			
SEATFSV-STD1I	Full Suspension Vinyl Seat	●	\$0
SEATFSCCI	Full Suspension Cloth Seat	o	\$325
SEATFSVSI	Full Suspension Vinyl Swivel Seat	o	\$520
	<i>Must also select raised OHG on some models</i>		
SEATFSCSI	Full Suspension Cloth Swivel Seat	o	\$580
	<i>Must also select raised OHG on some models</i>		
<b>ACCESSORIES</b>			
OSB-STD1I	Orange Seat Belt	●	\$0
RFMP7OI	Rubber Floor Mat	o	\$145
FIREEXTI	Fire Extinguisher - OHG Mounted	o	\$185
LIFTEYECWTI	Lifting Eyes, Counterweight Mounted	o	\$270
LIFTEYEMSTI	Lifting Eyes, Mast Mounted	o	\$270
OCTP7OI	Operator Convenience Tray With Clipboard Holder	o	\$145
	<i>Not For Use With Fingertip Control, Armrest And Swivel Seat Options</i>		

Installed Options Option Code	Option Description	FD70N1	Price \$
<b>ACCESSORIES</b>			
RVMIROHG2P70I	2 Rear View Mirrors (OHG Mounted)	o	\$200
	<i>Not For Use With Cabin Package.</i>		
RVMIROHGP70I	1 Rear View Mirror (OHG Center Mounted)	o	\$200
RVMIRFENP70I	2 Rear View Mirrors (Fender Mounted)	o	\$200
DRWPINI	Drawbar Pin	o	\$205
<b>SPECIAL PAINT</b>			
9999-72110I	Special Paint - Carmine Red, RAL 3002	o	\$615
9999-72120I	Special Paint - Sky Blue, RAL 5015	o	\$615
9999-72130I	Special Paint - Traffic Yellow, RAL 1023	o	\$615
9999-72140I	Special Paint - Silver Grey, RAL 7001	o	\$615
9999-72150I	Special Paint - Traffic Green, RAL 6024	o	\$615
9999-72160I	Special Paint - Traffic White, RAL 9016	o	\$615
9999-72170I	Special Paint - Deep Orange, RAL 2011	o	\$615
<b>LANGUAGE MARKINGS</b>			
LANGENG-STD1I	English Language Markings North/South America	●	\$0
LANGBULI	Bulgarian Language Markings	o	\$0
LANGCROAI	Croatian Language Markings	o	\$0
LANGCZEI	Czech Language Markings	o	\$0
LANGDANI	Danish Language Markings	o	\$0
LANGDUTI	Dutch Language Markings	o	\$0
LANGENGUEI	English Language Markings Europe	o	\$0
	<i>Available For MCFE Orders Only.</i>		
LANGESTI	Estonian Language Markings	o	\$0
LANGFINI	Finnish Language Markings	o	\$0
LANGFREAMI	French Language Markings North/South America	o	\$0
LANGFREEUI	French Language Markings Europe	o	\$0
LANGGERI	German Language Markings	o	\$0
LANGGREI	Greek Language Markings	o	\$0
LANGHUNI	Hungarian Language Markings	o	\$0
LANGITAI	Italian Language Markings	o	\$0
LANGLATI	Latvian Language Markings	o	\$0
LANGLITI	Lithuanian Language Markings	o	\$0
LANGNORI	Norwegian Language Markings	o	\$0
LANGPOLI	Polish Language Markings	o	\$0
LANGPOREUI	Portuguese Language Markings Europe	o	\$0
LANGROMI	Romanian Language Markings	o	\$0
LANGSLKI	Slovak Language Markings	o	\$0

Installed Options Option Code	Option Description	FD70N1	Price \$
<b>LANGUAGE MARKINGS</b>			
LANGSLNI	Slovene Language Markings	o	\$0
LANGSPAAMI	Spanish Language Markings North/South America	o	\$0
LANGSPAUI	Spanish Language Markings Europe	o	\$0
LANGSWEI	Swedish Language Markings	o	\$0
LANGTURI	Turkish Language Markings	o	\$0

Warranty Options	Option Description	FD70N1	Price \$
WAR-STD	Standard Warranty - 12 Months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	\$0
WAR24AAA	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	o	\$880
WAR36BBB	Extended Full Coverage Warranty - 36 Months/6000 Hours	o	\$1,300
WAR348CCC	Extended Full Coverage Warranty - 48 Months/8000 Hours	o	\$1,540
WAR60DDD	Extended Full Coverage Warranty - 60 Months/10000 Hours	o	\$1,680
WAR40EEE	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	o	\$1,450
WAR52FFF	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	o	\$1,690
WAR64GGG	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	o	\$1,830
WAR36HHH	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$680
WAR48III	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$810
WAR60JJJ	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$990
WAR40KKK	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$780
WAR52LLL	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$910
WAR64MMM	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$1,090

UnInstalled Options Option Code	Option Description	FD70N1	Price \$
<b>FORKS - UNINSTALLED</b>			
<i>Uninstalled forks only sold in pairs; prices are shown as individual.</i>			
	<b>HOOK TYPE - PALLET (ITA CLASS IV)</b>		
	<i>For Use With Hook Type Carriage, Sideshifter Options Only</i>		
94507-14100	2.6" X 6.0" X 48.0" Hook Type - Pallet	o	\$965
94507-14300	2.6" X 6.0" X 60.0" Hook Type - Pallet	o	\$1,050
94507-14400	2.6" X 6.0" X 72.0" Hook Type - Pallet	o	\$1,105
94507-14500	2.6" X 6.0" X 96.0" Hook Type - Pallet	o	\$1,135
	<b>SHAFT TYPE - PALLET (15,500 lb)</b>		
	<i>For Use With Shaft Type Carriage, Sideshifter &amp; Fork Positioner Options Only</i>		
93006-03800	2.4" X 5.9" X 48.0" Shaft Type - Pallet	o	\$715
93006-03900	2.4" X 5.9" X 60.0" Shaft Type - Pallet	o	\$775
93006-04100	2.4" X 5.9" X 72.0" Shaft Type - Pallet	o	\$1,005
93006-04200	2.4" X 5.9" X 96.0" Shaft Type - Pallet	o	\$1,065
<b>STEER WHEELS / TIRES - UNINSTALLED</b>			
93044-01010	One Solid Pneumatic Steer Tire 8.25 X 15	o	\$1,055
93044-01040	One Pneumatic Steer Tire 8.25 X 15 - 12 PR	o	\$745
<b>DRIVE WHEELS / TIRES - UNINSTALLED</b>			
93033-00040	Pneumatic Drive Tire 8.25X15-12Pr	o	\$780
93033-00050	Solid Pneumatic Drive Tire 8.25X15	o	\$1,095

FG15N	3,000 lb. Capacity IC Pneumatic Tire Forklift
FG18N	3,500 lb. Capacity IC Pneumatic Tire Forklift
FG20CN	4,000 lb. Capacity IC Pneumatic Tire Forklift (Compact)
FG20N	4,000 lb. Capacity IC Pneumatic Tire Forklift
FD20N	4,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift
FG25N	5,000 lb. Capacity IC Pneumatic Tire Forklift
FD25N	5,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift
FG28N	5,500 lb. Capacity IC Pneumatic Tire Forklift
FD28N	5,500 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift
FG30N	6,000 lb. Capacity IC Pneumatic Tire Forklift
FD30N	6,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift
FG33N	6,500 lb. Capacity IC Pneumatic Tire Forklift
FD33N	6,500 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift
FG35N	7,000 lb. Capacity IC Pneumatic Tire Forklift
FD35N	7,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift



<b>FG15N-FG35N</b>
For a Complete Truck Order : Chassis, Mast and Forks

## Chassis Options

Manufacturer Chassis Code	Chassis Description	Power	Price \$
<b>Mitsubishi Forklift Trucks</b>			
<i>Diesel N model trucks for use with ultralow sulfur fuel and approved engine oil. Failure to comply will void manufacturer's warranty. Service training for the 4EG engine is available and should be completed prior to tier 4 trucks being shipped. NM models are not EPA compliant and are built solely for export.</i>			
FG15N5-LE	3,000 lb. Capacity LP Pneumatic Tire Forklift	GK21 Gas/LP	\$21,280
FG15N5-GE	3,000 lb. Capacity Gas Pneumatic Tire Forklift	GK21 Gas/LP	\$21,485
FG15N5-GLE	3,000 lb. Capacity Gas/LP (Dual Fuel) Pneumatic Tire Forklift	GK21 Gas/LP	\$22,235
FG18N5-LE	3,500 lb. Capacity LP Pneumatic Tire Forklift	GK21 Gas/LP	\$23,095
FG18N5-GE	3,500 lb. Capacity Gas Pneumatic Tire Forklift	GK21 Gas/LP	\$23,320
FG18N5-GLE	3,500 lb. Capacity Gas/LP (Dual Fuel) Pneumatic Tire Forklift	GK21 Gas/LP	\$23,855
FG20CN5-LE	4,000 lb. Capacity LP Pneumatic Tire Forklift (Compact)	GK21 Gas/LP	\$23,525
FG20CN5-GE	4,000 lb. Capacity Gas Pneumatic Tire Forklift (Compact)	GK21 Gas/LP	\$23,760
FG20CN5-GLE	4,000 lb. Capacity Gas/LP (Dual Fuel) Pneumatic Tire Forklift (Compact)	GK21 Gas/LP	\$24,290
FG20N5-LE	4,000 lb. Capacity LP Pneumatic Tire Forklift	GK21 Gas/LP	\$23,570
FG20N5-GE	4,000 lb. Capacity Gas Pneumatic Tire Forklift	GK21 Gas/LP	\$23,810
FG20N5-GLE	4,000 lb. Capacity Gas/LP (Dual Fuel) Pneumatic Tire Forklift	GK21 Gas/LP	\$24,335
FD20N5-D	4,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift	4EG Diesel	\$31,310
FG25N5-LE	5,000 lb. Capacity LP Pneumatic Tire Forklift	GK21 Gas/LP	\$25,510
FG25N5-GE	5,000 lb. Capacity Gas Pneumatic Tire Forklift	GK21 Gas/LP	\$25,760
FG25N5-GLE	5,000 lb. Capacity Gas/LP (Dual Fuel) Pneumatic Tire Forklift	GK21 Gas/LP	\$26,280
FD25N5-D	5,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift	4EG Diesel	\$33,465
FG28N5-LE	5,500 lb. Capacity LP Pneumatic Tire Forklift	GK25 Gas/LP	\$28,895
FG28N5-GE	5,500 lb. Capacity Gas Pneumatic Tire Forklift	GK25 Gas/LP	\$29,160
FG28N5-GLE	5,500 lb. Capacity Gas/LP Pneumatic Tire Forklift	GK25 Gas/LP	\$29,695
FD28N5-D	5,500 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift	4EG Diesel	\$36,450
FG30N5-LE	6,000 lb. Capacity LP Pneumatic Tire Forklift	GK25 Gas/LP	\$29,425
FG30N5-GE	6,000 lb. Capacity Gas Pneumatic Tire Forklift	GK25 Gas/LP	\$29,720
FG30N5-GLE	6,000 lb. Capacity Gas/LP (Dual Fuel) Pneumatic Tire Forklift	GK25 Gas/LP	\$30,255
FD30N5-D	6,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift	4EG Diesel	\$36,480
FG33N5-LE	6,500 lb. Capacity LP Pneumatic Tire Forklift	GK25 Gas/LP	\$31,305
FG33N5-GE	6,500 lb. Capacity Gas Pneumatic Tire Forklift	GK25 Gas/LP	\$31,605
FG33N5-GLE	6,500 lb. Capacity Gas/LP (Dual Fuel) Pneumatic Tire Forklift	GK25 Gas/LP	\$32,140
FD33N5-D	6,500 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift	4EG Diesel	\$38,305
FG35N5-LE	7,000 lb. Capacity LP Pneumatic Tire Forklift	GK25 Gas/LP	\$33,120

## Chassis Options

Manufacturer Chassis Code	Chassis Description	Power	Price \$
<b>Mitsubishi Forklift Trucks</b>			
<i>Diesel N model trucks for use with ultralow sulfur fuel and approved engine oil. Failure to comply will void manufacturer's warranty. Service training for the 4EG engine is available and should be completed prior to tier 4 trucks being shipped. NM models are not EPA compliant and are built solely for export.</i>			
FG35N5-GE	7,000 lb. Capacity Gas Pneumatic Tire Forklift	GK25 Gas/LP	\$33,435
FG35N5-GLE	7,000 lb. Capacity Gas/LP Pneumatic Tire Forklift	GK25 Gas/LP	\$33,930
FD35N5-D	7,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift	4EG Diesel	\$38,975

Mast Options Mast Code	MFH	OAL	FFH	TILT	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
NOMST-6F10B					o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$0
If "No Mast" Is Selected Forklift Comes With 6° Fwd / 10° Back - Tilt Cylinders. Contact CSM If Other Tilt Cylinders Are Required.																				
<b>SIMPLEX</b>																				
For FFH Without LBR, Please Refer To The Sales Manual.																				
5V15C30	119.5	78.5	4.5	6°F/10°B	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$3,155
5V15C33	131.0	84.5	4.5	6°F/10°B	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$3,155
5V15C37	147.5	94.5	4.5	6°F/6°B	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$3,155
5V15C41	162.5	102.0	4.5	6°F/6°B	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$3,340
5V20C30	119.5	78.5	4.7	6°F/10°B	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	\$3,490
5V20C33	131.0	84.5	4.7	6°F/10°B	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	\$3,490
5V20C37	147.5	94.5	4.7	6°F/6°B	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	\$3,490
5V20C41	162.5	102.0	4.7	6°F/6°B	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	\$3,675
5V25B30	119.5	78.5	5.5	6°F/10°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$4,085
5V25B33	131.5	84.5	5.5	6°F/10°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$4,045
5V25B37	148.5	95.0	5.5	6°F/6°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$4,135
5V25B41	163.0	102.0	5.5	6°F/6°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$4,275
5V25B45	178.5	110.5	5.5	6°F/6°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$4,390
5V30B30	121.0	80.5	5.7	6°F/10°B	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$4,160
5V30B33	130.5	85.5	5.7	6°F/10°B	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$4,095
5V30B37	147.5	96.0	5.7	6°F/6°B	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$4,185
5V30B40	159.0	103.0	5.7	6°F/6°B	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$4,420
5V30B45	179.0	113.0	5.7	6°F/6°B	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$4,555
5V30B50	198.5	123.0	5.7	6°F/6°B	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$4,665
5V35B30	120.0	86.0	5.9	6°F/10°B	-	-	-	-	-	-	-	-	-	-	-	o	o	o	o	\$4,340
5V35B33	131.5	90.5	5.9	6°F/10°B	-	-	-	-	-	-	-	-	-	-	-	o	o	o	o	\$4,280
5V35B37	148.5	99.0	5.9	6°F/6°B	-	-	-	-	-	-	-	-	-	-	-	o	o	o	o	\$4,425
5V35B40	159.5	109.0	5.9	6°F/6°B	-	-	-	-	-	-	-	-	-	-	-	o	o	o	o	\$4,640
5V35B45	179.0	118.5	5.9	6°F/6°B	-	-	-	-	-	-	-	-	-	-	-	o	o	o	o	\$4,780
<b>DUPLEX</b>																				
For FFH Without LBR, Please Refer To The Sales Manual.																				
5F15C30	119.5	79.0	30.5	6°F/10°B	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$4,070
5F15C33	131.0	84.5	36.0	6°F/10°B	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$4,225
5F20C30	119.5	78.5	30.5	6°F/10°B	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	\$4,410
5F20C33	131.0	84.5	36.5	6°F/10°B	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	\$4,570

Mast Options Mast Code	MFH	OAL	FFH	TILT	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>DUPLEX</b>																				
<i>For FFH Without LBR, Please Refer To The Sales Manual.</i>																				
5F25C30	119.5	78.5	30.5	6°F/10°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$4,975
5F25C33	131.5	84.5	36.5	6°F/10°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$5,175
5F30C30	119.5	80.5	32.5	6°F/10°B	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$5,300
5F30C33	129.5	85.5	37.0	6°F/10°B	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$5,515
5F35C28	110.5	81.0	33.0	6°F/10°B	-	-	-	-	-	-	-	-	-	-	-	o	o	o	o	\$5,565
5F35C33	131.5	90.5	42.5	6°F/10°B	-	-	-	-	-	-	-	-	-	-	-	o	o	o	o	\$5,800
<b>TRIPLEX</b>																				
<i>For FFH Without LBR, Please Refer To The Sales Manual. Truck Will Ship Crated Unless Stated Otherwise. All Crated Trucks Will Be Shipped Without Hydraulic Oil.</i>																				
5M15C43	171.0	78.5	30.5	6°F/6°B	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$5,465
5M15C48	188.0	84.5	36.0	6°F/6°B	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$5,540
5M15C51	201.5	89.0	41.0	6°F/6°B	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$5,305
5M15C55	217.5	94.5	46.5	6°F/6°B	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$5,530
5M20C43	171.0	78.5	30.5	6°F/6°B	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	\$5,785
5M20C48	188.5	84.5	36.5	6°F/6°B	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	\$5,565
5M20C51	202.0	89.0	41.0	6°F/6°B	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	\$5,625
5M20C55	217.5	94.5	46.5	6°F/6°B	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	\$5,855
5M25C43	170.5	78.5	30.5	6°F/6°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$6,230
5M25C48	188.5	84.5	36.5	6°F/6°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$5,875
5M25C51	200.5	89.5	41.0	6°F/6°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$6,155
5M25C55	218.0	95.0	46.5	6°F/6°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$6,295
5M25C60	237.0	102.0	54.0	6°F/6°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$6,410
5M30C43	171.5	80.5	32.5	6°F/6°B	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$6,880
5M30C47	186.5	85.5	37.0	6°F/6°B	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$6,470
5M30C51	201.0	90.0	42.0	6°F/6°B	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$6,790
5M30C55	216.0	96.0	47.5	6°F/6°B	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$6,860
5M30C60	236.5	103.0	54.5	6°F/6°B	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$6,985
5M35C40	159.5	81.0	33.0	6°F/6°B	-	-	-	-	-	-	-	-	-	-	-	o	o	o	o	\$6,985
5M35C44	174.5	86.0	38.0	6°F/6°B	-	-	-	-	-	-	-	-	-	-	-	o	o	o	o	\$7,275
5M35C47	187.0	90.5	42.5	6°F/6°B	-	-	-	-	-	-	-	-	-	-	-	o	o	o	o	\$6,730
5M35C50	200.0	96.5	48.5	6°F/6°B	-	-	-	-	-	-	-	-	-	-	-	o	o	o	o	\$7,125
5M35C56	221.5	103.5	55.5	6°F/6°B	-	-	-	-	-	-	-	-	-	-	-	o	o	o	o	\$7,315

Mast Options Mast Code	MFH	OAL	FFH	TILT	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>QUAD</b>																				
<i>Includes 37" wide class II hook type hang-on sideshifter. For FFH without LBR, please refer to the sales manual. For use with ITA class II forks. Not for use with carriage/hydraulic attachment, load backrest and steel supply lines. See tilt cylinder section for applicable tilt angle options.</i>																				
TC-1495I	240	85	59	6°F/4°B	o	o	o	-	-	-	-	-	-	-	-	-	-	-	-	\$12,895
TC-1497I	258	91	65	6°F/4°B	o	o	o	-	-	-	-	-	-	-	-	-	-	-	-	\$12,895
TC-1512I	240	85	59	6°F/4°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$12,990
TC-1522I	258	91	65	6°F/4°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$13,790
TC-1532I	276	95	71	6°F/4°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$13,790
TC-1517I	240	85	59	6°F/4°B	-	-	-	-	-	-	-	o	o	o	o	o	o	o	o	\$14,300
TC-1527I	258	91	65	6°F/4°B	-	-	-	-	-	-	-	o	o	o	o	o	o	o	o	\$14,405
TC-1538I	276	95	71	6°F/4°B	-	-	-	-	-	-	-	o	o	o	o	o	o	o	o	\$15,090
TC-1518I	240.0	85.0	59.0	6°F/4°B	-	-	-	-	-	-	-	o	o	o	o	o	o	o	o	\$16,045
<i>High capacity quad mast. Contact CSM for exact capacity retention improvement above TC-1517</i>																				

Fork Options Fork Code	Fork Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>HOOK TYPE - PALLET (ITA CLASS II)</b>																	
<i>Only Class II Forks Available For Quad Masts</i>																	
FKHP36-18I	1.4" X 3.9" X 36" Hook Type - Pallet	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$535
FKHP42-18I	1.4" X 3.9" X 42" Hook Type - Pallet	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$560
FKHP48-18I	1.4" X 3.9" X 48" Hook Type - Pallet	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$580
FKHP54-18I	1.4" X 3.9" X 54" Hook Type - Pallet	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$630
FKHP36-25I	1.6" X 3.9" X 36" Hook Type - Pallet	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$560
FKHP42-25I	1.6" X 3.9" X 42" Hook Type - Pallet	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$595
FKHP48-25I	1.6" X 3.9" X 48" Hook Type - Pallet	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$645
FKHP54-25I	1.6" X 3.9" X 54" Hook Type - Pallet	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$685
<b>HOOK TYPE - PALLET (ITA CLASS III)</b>																	
<i>Not For Use With Quad Mast Options</i>																	
FKHP36-30I	1.8" X 4.9" X 36" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	-	-	-	-	-	\$720
FKHP36-35I	2.0" X 4.9" X 36" Hook Type - Pallet	-	-	-	-	-	-	-	-	-	-	o	o	o	o	o	\$785
FKHP42-30I	1.8" X 4.9" X 42" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	-	-	-	-	-	\$740
FKHP42-35I	2.0" X 4.9" X 42" Hook Type - Pallet	-	-	-	-	-	-	-	-	-	-	o	o	o	o	o	\$865
FKHP48-30I	1.8" X 4.9" X 48" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	-	-	-	-	-	\$765
FKHP48-35I	2.0" X 4.9" X 48" Hook Type - Pallet	-	-	-	-	-	-	-	-	-	-	o	o	o	o	o	\$900
FKHP54-30I	1.8" X 4.9" X 54" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	-	-	-	-	-	\$845
FKHP54-35I	2.0" X 4.9" X 54" Hook Type - Pallet	-	-	-	-	-	-	-	-	-	-	o	o	o	o	o	\$940
FKHP60-30I	1.8" X 4.9" X 60" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	-	-	-	-	-	\$905
FKHP60-35I	2.0" X 4.9" X 60" Hook Type - Pallet	-	-	-	-	-	-	-	-	-	-	o	o	o	o	o	\$1,100
FKHP72-35I	2.0" X 4.9" X 72" Hook Type - Pallet	-	-	-	-	-	-	-	-	-	-	o	o	o	o	o	\$1,355
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS II)</b>																	
<i>Only Class II Forks Available For Quad Masts</i>																	
FKFTP36-18I	1.8" X 3.9" X 36" Hook Type - Fully Tapered & Polished	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$735
FKFTP42-18I	1.8" X 3.9" X 42" Hook Type - Fully Tapered & Polished	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$775
FKFTP48-18I	1.8" X 3.9" X 48" Hook Type - Fully Tapered & Polished	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$835
FKFTP54-18I	1.8" X 3.9" X 54" Hook Type - Fully Tapered & Polished	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$905
FKFTP36-25I	1.8" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$855
FKFTP42-25I	1.8" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$905
FKFTP48-25I	1.8" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$955
FKFTP54-25I	1.8" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$1,040

Fork Options Fork Code	Fork Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>																	
<i>Not For Use With Quad Mast Options</i>																	
FKFTP36-35I	2.0" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	\$935
FKFTP42-35I	2.0" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	\$1,000
FKFTP48-35I	2.0" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	\$1,065
FKFTP54-35I	2.0" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	\$1,220
FKFTP60-35I	2.0" X 4.9" X 60" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	\$1,385
FKFTP72-35I	2.0" X 4.9" X 72" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	\$1,720



Installed Options Option Code	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>RATINGS &amp; STANDARDS</b>																	
<i>All UL safety trucks are equipped with an enclosed alternator. Due to the reduced output (35 amps for all fuel configurations), it is recommended that electrical accessories be limited to 30 amps maximum for all UL safety rated chassis.</i>																	
EPA-STD1I	EPA Compliant	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
UL-STD1I	UL Approved	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
ULGSP15I	UL Rated Type GS	○	○	○	○	-	○	-	○	-	○	-	○	-	○	-	\$2,240
	<i>Not for use with elevated exhaust options</i>																
ULLPSP15I	UL Rated Type LPS	○	○	○	○	-	○	-	○	-	○	-	○	-	○	-	\$2,240
	<i>Not for use with elevated exhaust options</i>																
ULDSP15I	UL Rated Type DS	-	-	-	-	○	-	○	-	○	-	○	-	○	-	○	\$2,505
	<i>Not for use with elevated exhaust options</i>																
<b>LIFT LINK</b>																	
<i>Available with orders shipped to US &amp; Canada. Lift Link is a fleet management solution that wirelessly monitors product health and performance.</i>																	
LIFTLINKI	Lift Link System	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$650
<b>LIFT LINK FEE</b>																	
LLFEE	Lift Link Service Fee	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$310
	<i>Net Price. If Lift Link Is Purchased and/or Transferred Outside of The US and Canada, Data Fees Will Be Subject To Roaming Charges.</i>																
<b>POWERTRAIN</b>																	
GK21-STD1I	GK21 2.1L 4 Cylinder Gas and LPG Engine	●	●	●	●	-	●	-	-	-	-	-	-	-	-	-	\$0
GK25-STD1I	GK25 2.5L 4 Cylinder Gas and LPG Engine	-	-	-	-	-	-	●	-	●	-	●	-	●	-	-	\$0
4EG-STD1I	Mitsubishi 4EG 3.3L 4 Cylinder Diesel Engine	-	-	-	-	●	-	●	-	●	-	●	-	●	-	●	\$0
1STM-STD1I	Single Speed Powershift Transmission	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
<b>SIDESHIFTER</b>																	
	<b>INTEGRAL HOOK TYPE SIDESHIFTER</b>																
	<i>Add 1" For Width Over LBR. Replaces Standard Carriage On Mast.Requires Single Function Hosing. Not for use with quad masts.</i>																
ISS36P15I	36" Wide ITA Class II Integral Sideshifter	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	\$650
ISS39P25I	39.5" Wide ITA Class II Integral Sideshifter	-	-	-	○	○	○	-	-	-	-	-	-	-	-	-	\$660
ISS39P30I	39.5" Wide ITA Class III Integral Sideshifter	-	-	-	-	-	-	○	○	○	○	○	○	○	○	○	\$875
ISS55P25I	55" Wide ITA Class II Integral Sideshifter	-	-	-	○	○	○	-	-	-	-	-	-	-	-	-	\$990
ISS59P30I	59" Wide ITA Class III Integral Sideshifter	-	-	-	-	-	-	○	○	○	○	○	○	○	○	○	\$1,395

Installed Options Option Code	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>SIDESHIFTER</b>																	
	<b>HANG-ON HOOK TYPE SIDESHIFTER</b>																
	<i>Mounts To Standard Carriage On Mast Requires Single Function Internal Hosing At A Minimum. Not For Use With Quad Mast Options.</i>																
SSHO36P15I	36" Wide ITA Class II Hang-On Sideshifter	o	o	o	-	-	-	-	-	-	-	-	-	-	-	-	\$645
SSHO39P30I	39.5" Wide ITA Class III Hang-On Sideshifter	-	-	-	-	-	-	o	o	o	o	o	o	o	o	o	\$870
SSHO39P25I	39.5" Wide ITA Class II Hang-On Sideshifter	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$630
<b>DRIVE &amp; STEER TIRES</b>																	
DRSTSPAF1T-STD1I	Air-Filled Pneumatic Single Drive And Steer Tires <i>Drive - 6.50 x 10 - 10PR; Steer 5.0 x 8 - 8PR</i>	●	●	-	-	-	-	-	-	-	-	-	-	-	-	-	\$0
SPTP15-STD1I	Solid Pneumatic Single Drive And Steer Tires <i>Drive - 6.50 x 10 / 5.00; Steer 5.0 x 8 / 3.00</i>	-	-	●	-	-	-	-	-	-	-	-	-	-	-	-	\$0
DRSTSPAF-STD1I	Air-Filled Pneumatic Single Drive And Steer Tires <i>Drive - 7.0x12- 12PR; Steer - 6.0x9- 10PR</i>	-	-	-	●	●	●	●	-	-	-	-	-	-	-	-	\$0
DRSTSPAF3T-STD1I	Air-Filled Pneumatic Single Drive And Steer Tires <i>Drive - 28x9x15-12PR; Steer - 6.5x10-10PR</i>	-	-	-	-	-	-	●	●	●	●	-	-	-	-	-	\$0
DRSTSPAF35T-STD1I	Air-Filled Pneumatic Single Drive And Steer Tires <i>Drive- 250x15-16PR; Steer - 6.5x10-12PR</i>	-	-	-	-	-	-	-	-	-	-	-	●	●	●	●	\$0
SPTP15I	Solid Pneumatic Single Drive And Steer Tires <i>Drive tires are - 6.5x10; steer - 5x8</i>	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$630
SPT1D1SP25I	Solid Pneumatic Single Drive And Steer Tires <i>Drive tires are 7x12; steer - 6X9</i>	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$800
SPT1D1SP30I	Solid Pneumatic Single Drive And Steer Tires <i>5,500 lb -to- 6,000 lb model - Drive - 28x9-15 6,500 lb -to- 7,000 lb model - Drive - 250x15 Steer tires are 6.5x10</i>	-	-	-	-	-	-	-	o	o	o	o	o	o	o	o	\$1,065
DRP7DP25I	Air-Filled Pneumatic Dual Drive And Single Steer Tires <i>Drive Tires are 7 x 12, 14PR. Dual drive tires recommended for use with Quad masts.</i>	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$1,395
DRP28DP30I	Air-Filled Pneumatic Dual Drive And Single Steer Tires <i>Drive tires are 28x9-15- 14PR. Dual drive tires recommended for use with Quad masts.</i>	-	-	-	-	-	-	-	o	o	o	o	o	o	o	o	\$1,955
SPT2D1SP25I	Solid Pneumatic Dual Drive And Single Steer Tires <i>Drive- 7x12; steer- 6x9. Dual drive tires recommended for use with Quad masts.</i>	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$2,360
SPT2D1SP30I	Solid Pneumatic Dual Drive And Single Steer Tires <i>Drive tires are 28x9x15 &amp; Steer- 6.5x10. Dual drive tires recommended for use with Quad mast.</i>	-	-	-	-	-	-	-	o	o	o	o	o	o	o	o	\$3,255

Installed Options Option Code	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>DRIVE &amp; STEER TIRES</b>																	
NMSPT1D1SP15I	Non-Marking Solid Pneumatic Single Dive & Steer Tires	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	\$965
	<i>Drive - 6.5 X 10; Steer - 5 X 8</i>																
NMSPT1D1SP25I	Non-Marking Solid Pneumatic Single Dive & Steer Tires	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	\$1,305
	<i>Drive - 7 X 12; Steer - 6 X 9</i>																
NMSPT1D1SP30I	Non-Marking Solid Pneumatic Single Dive & Steer Tires	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	\$1,605
	<i>Drive - 28 X 9-15; Steer - 6.5 X 10</i>																
TC-3460I	Large Solid Pneumatic Single Drive And Steer Tires	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	\$1,035
	<i>Tires are 28 x 9-15. Increases chassis width to 46.7". Not for use with steel supply line options.</i>																
TC-3450I	Large Air-Filled Pneumatic Single Drive And Steer Tires	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	\$415
	<i>Tires are 28 x 9-15, 14PR Increases chassis width to 46.7". Not for use with steel supply line options.</i>																
<b>CARRIAGE</b>																	
<i>Add 1" to carriage and/or attachment width to determine width over LBR. All carriage widths include a 48" high LBR. When installing an attachment on the optional wide carriages, be sure to verify compatibility between the carriage and attachment. Not available with quad mast options.</i>																	
CARR36-STD1I	36.0" Wide ITA Class II Hook Type Carriage	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-	\$0
CARR39P25-STD1I	39.5" Wide ITA Class II Hook Type Carriage	-	-	-	●	●	●	●	-	-	-	-	-	-	-	-	\$0
CARR39P30-STD1I	39.5" Wide ITA Class III Hook Type Carriage	-	-	-	-	-	-	-	●	●	●	●	●	●	●	●	\$0
CARR55P25I	55.0" Wide ITA Class II Carriage - Hook Type	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	\$995
CARR59P30I	59.0" Wide ITA Class III Hook Type Carriage	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	\$1,150
<b>LOAD BACKREST</b>																	
LBR-STD1I	48" High Load Backrest	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
	<i>Included With All Carriage Widths And Hydraulic Attachments, Factory Installed</i>																
LBRDELEI	Delete Load Backrest	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0
	<i>Includes Fork Stops And "No Backrest" Warning Label. A Completed "Load Backrest Affirmation" Form Must Be Submitted For Each Truck Ordered Without A Load Backrest.</i>																
TC-2110I	36" Load Backrest Extension	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$360
	<i>Not for use with quad mast options</i>																

Installed Options Option Code	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>HYDRAULIC ACTIVATION</b>																	
<i>The standard relief valve for lift, tilt and 3rd section is set at 2,650 PSI. When ordering the "4 section valve with lever", the 3rd and 4th sections are set at 2,250 PSI. Fingertip Controls not for use with UL safety, swivel seat, enclosed cabin, or operator convenience tray. Fingertip Controls require a full suspension seat. Fingertip Controls require a swing down LP tank bracket with 3,000 lb -to- compact 4,000 lb LP or Gas/LP dual fuel models. Not for use with fire extinguisher option on 3,000 lb -to- compact 4,000 lb models.</i>																	
VLV3-STD1I	3-Section Valve	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
VLV3FCP15I	3-Section Valve With Fingertip Controls	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$1,430
VLV4P15I	4-Section Valve With Cowl Mounted Levers	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$420
VLV4FCP15I	4-Section Valve With Fingertip Controls	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$1,795
<b>HYDRAULIC HOISING OPTIONS</b>																	
<i>For all quad masts, must choose either single or dual function internal hoising.</i>																	
	<b>SINGLE FUNCTION INTERNAL HOISING</b>																
	<i>1 Pair Of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate</i>																
3VSIMP15I	Single Function Internal Hoising - Simplex Mast	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$500
3VDUPP15I	Single Function Internal Hoising - Duplex Mast	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$765
3VTRIP15I	Single Function Internal Hoising - Triplex Mast	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$730
	<b>DUAL FUNCTION INTERNAL HOISING</b>																
	<i>2 Pairs of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate. Requires Optional 4-Section Valve.</i>																
4VSIMP15I	Dual Function Internal Hoising - Simplex Mast	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$810
4VDUPP15I	Dual Function Internal Hoising - Duplex Mast	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$1,115
4VTRIP15I	Dual Function Internal Hoising - Triplex Mast	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$1,055
TC4VQUAP15I	Dual Function Internal Hoising - Quad Mast	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$1,080
<b>HYDRAULIC SYSTEM OPTIONS</b>																	
TC-7100I	Load Bearing Clamp Lockout	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$870
	<i>Operator Must Depress Hydraulic Lever-Mounted Button In Conjunction With Forward Movement Of The Lever To Unclamp. Included With Paper Application Package On Some Models.</i>																
TC-1060I	Hydraulic Lift Line Accumulator	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$1,180
	<i>Provides Shock Dampening To Load/Front-End Components. 1 Liter Diaphragm Type.</i>																
<b>HYDRAULIC STEEL SUPPLY LINES</b>																	
<i>Not for use with quad mast options.</i>																	
SFSSL3P15I	Single Function Steel Supply Lines	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$175

Installed Options Option Code	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>HYDRAULIC STEEL SUPPLY LINES</b>																	
<i>Not for use with quad mast options.</i>																	
SFSSL3P15I	<i>For use with single function, carriage mounted hydraulic attachment. Terminates at the right hand side of carriage top plate. Not for use with factory-installed sidershifters &amp; all optional carriage widths.</i>																
SFSSL4P15I	Single Function Steel Supply Lines - 4 Way Valve	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$175
	<i>For use with single function, sidershifter mounted hydraulic attachment. Terminates at the right hand side of carriage top plate. Not for use with optional carriage widths.</i>																
DFSSL4P15I	Dual Function Steel Supply Lines	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$275
	<i>For use with dual function, carriage mounted hydraulic attachment. 3rd function terminates at the right hand side of carriage top plate. 4th function terminates at the left hand side of carriage top plate. Not for use with factory-installed sidershifter.</i>																
<b>TILT CYLINDERS</b>																	
TILT-STD1I	Standard Tilt Cylinders (5°Fwd/5°Back)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
	<i>5°Fwd/6°Back for 3,000 - 4,000 lbs models</i>																
	<i>5°Fwd/5°Back for 4,500- 6,500 lbs models</i>																
BTLTP15I	9° Fwd / 6° Back - Bottler's Tilt Cylinders	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$175
	<i>Not for use with Quad Masts.</i>																
TC-1097I	6° Fwd / 4° Back - Tilt Cylinders	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$175
	<i>Included with Quad Masts. For use with Triplex and Quads.</i>																
<b>TILT CYLINDER OPTIONS</b>																	
BOOTTLTP15I	Tilt Cylinders Boot Kit	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$300
	<i>Limits backtilt to 6° maximum. Not available with Quad Masts.</i>																
<b>OVERHEAD GUARD</b>																	
	<b>OVERHEAD GUARDS</b>																
OHG-STD1I	Standard Overhead Guard	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
TC-2045I	3" Lower (Than Standard) Overhead Guard	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$1,430
	<i>For use with Vinyl Comfort Seat. Not For Use With Blue Spotlight Options.</i>																
TC-2040I	3" Higher (Than Standard) Overhead Guard	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$770

Installed Options Option Code	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>OVERHEAD GUARD</b>																	
	<b>CABINS</b>																
	<i>Distance from ground to top of enclosed cab increases by approx. 1". Consult Electronic Sales Manual (ESM) for more cab information. Consult CSM regarding use of MCFA OHG mounted accessories or options. Cab may increase maximum sound level at operator's ear. Not for use with optional OHGs, overhead guard cover options, foot direction control or fingertip controls. Mast will be restricted to 6° back tilt. Contact cabin manufacturer for warranty &amp; product support.</i>																
TC-3260I	Martin Cab	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$8,225
	<i>Includes the following: Front &amp; rear laminated safety glass windshield with wiper, laminated safety glass top, right/left steel door with laminated safety glass &amp; clear acrylic sliding windows, Headliner with dome light, front window defogger and cab heater</i>																
TC-3265I	Harris Stopler Cab	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$8,890
	<i>Includes the following: Front &amp; rear laminated safety glass windshield with wiper, top clear, modified acrylic panel, right/left steel door with clear, modified acrylic sliding windows, headliner with Dome light, front window defogger and cab heater. Not for use with UL options.</i>																
<b>OVERHEAD GUARD COVER</b>																	
HGCP15I	Thermoformed Overhead Guard Cover	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$185
	<i>Not for use with enclosed cabin options or amber strobe light mounted above OHG.</i>																
TC-1930I	Tinted Thermoformed Overhead Guard Cover	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$200
	<i>Not For Use With Enclosed Cabin Options Or Amber/Red Strobe Above OHG Option</i>																
<b>CABIN ACCESSORIES</b>																	
	<i>Not for use with Warning/Light Options (except Rear Combo Lights, Service Indicator Package, Engine Shut Down &amp; Seat Belt Ignition Interlock).</i>																
	<b>MARTIN CAB ACCESSORIES</b>																
	<i>Note: Electrical Accessories are 12-volt</i>																
TC-2120I	Vertical Exhaust For Cab	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$575
	<i>For use with gasoline or diesel models, and standard muffler.</i>																
TC-3190I	Rear Window Defogger Fan	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$250
TC-3200I	Inside Rear View Mirror	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$180
TC-3210I	Rear Facing Working Light (One Only)	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$210
TC-3220I	Turn Signals	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$180

Installed Options Option Code	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>CABIN ACCESSORIES</b>																	
<i>Not for use with Warning/Light Options (except Rear Combo Lights, Service Indicator Package, Engine Shut Down &amp; Seat Belt Ignition Interlock).</i>																	
	<b>MARTIN CAB ACCESSORIES</b>																
	<i>Note: Electrical Accessories are 12-volt</i>																
TC-3230I	Amber Rotating Beacon	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$325
	<i>Mounted behind cab. Continuously operating with keyswitch on.</i>																
TC-3240I	Amber Strobe Light	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$325
	<i>Mounted behind cab. Continuously operating with keyswitch on.</i>																
TC-3270I	Foundry / Brick Package For Cab	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$1,020
	<i>Includes the following: Radiator coolant level warning light, Air cleaner service indicator, Dust proof hydraulic tank breather, Dust proof front axle breather, Air intake pre-cleaner (modified for use with Martin cab), Transmission oil filter, Dual elem</i>																
TC-3275I	Foundry / Brick Package For Cab And Elevated Exhaust	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$885
	<i>Includes the following: Radiator coolant level warning light, Air cleaner service indicator, Dust proof hydraulic tank breather, Dust proof front axle breather, Transmission oil filter, Dual element air cleaner, Tilt cylinder boot kit.</i>																
	<b>HARRIS-STOLPER CAB ACCESSORIES</b>																
	<i>Note: Electrical accessories are 12-volt</i>																
TC-2125I	Vertical Exhaust For Cab	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$575
	<i>For use with gasoline or diesel models, and standard muffler.</i>																
TC-3195I	Rear Window Defogger Fan	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$325
TC-3205I	Inside Rear View Mirror	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$180
TC-3215I	Rear Facing Work Light (One Only)	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$210
TC-3225I	Turn Signals	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$180
TC-3235I	Amber Rotating Beacon	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$450
	<i>Mounted behind cab. Continuously operating with keyswitch on.</i>																
TC-3245I	Amber Strobe Light	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$460
	<i>Mounted behind cab. Continuously operating with keyswitch on.</i>																
TC-3255I	Foundry / Brick Package For Cab	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$1,020

Installed Options Option Code	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>CABIN ACCESSORIES</b>																	
<i>Not for use with Warning/Light Options (except Rear Combo Lights, Service Indicator Package, Engine Shut Down &amp; Seat Belt Ignition Interlock).</i>																	
	<b>HARRIS-STOLPER CAB ACCESSORIES</b>																
	<i>Note: Electrical accessories are 12-volt</i>																
TC-3255I	<i>Includes the following: Radiator coolant level warning light, Air cleaner service indicator, Dust proof hydraulic tank breather, Dust proof front axle breather, Air intake pre-cleaner (modified for use with Harris-Stolper cab), Transmission oil filter, Du</i>																
TC-3280I	Foundry / Brick Package For Elevated Exhaust And Cab	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	\$885
	<i>Includes the following: Radiator coolant level warning light, Air cleaner service indicator, Dust proof hydraulic tank breather, Dust proof front axle breather, Transmission oil filter, Tilt cylinder boot kit, Dual element air cleaner.</i>																
<b>PRODUCTIVITY OPTIONS</b>																	
LPBRKT-STD1I	Horizontal Tank Bracket	●	●	●	●	-	●	-	●	-	●	-	●	-	●	-	\$0
	<i>Does Not Include LPG Tank. For Use With LPG or Dual Fuel Models Only.</i>																
PLDS-STD1I	Premium LCD/LED Display	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
	<i>Includes: Travel Direction Indicator, Engine Protection System Indicators, Alternator Warning, Fuel Gauge/Low Fuel Indicator, Transmission &amp; Mast Interlock Indicator, Seat Belt Reminder, Combination Hour Meter &amp; On Board Diagnostic Display, Service Indic</i>																
EPSL-STD1I	Engine Protection System	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
	<i>Includes: Engine Coolant &amp; Transmission Oil Temperature Cutback, Engine Oil Pressure Cutback, Brake Fluid Level Monitoring, Periodic Maintenance Alerts</i>																
SBIP-STD1I	Separate Brake & Inching Pedals	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
FSMP15I	Fuel Saver Mode	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$300
GSPP40I	Ground Speed Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$790
FDCP15I	Foot Direction Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$330
	<i>Not for use with Ground Speed Control option on diesel models.</i>																
RGHP15I	Rear Grab Handle With Horn Button	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$175
SDBKTP15I	Swing Down LP Tank Bracket	0	0	0	0	-	0	-	0	-	0	-	0	-	0	-	\$760
	<i>For use with both 33.5 lb and 43.5 lb tanks</i>																
STKNBP15I	Steering Wheel Knob	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$175
LWDP15I	Load Weight Display	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$170

● Standard option ○ Available option - Option not available

Prices valid from: 4/2/2019



	Not legal for trade. Not For Use With Fingertip Controls																	
<b>SPECIAL APPLICATIONS OPTIONS</b>																		
ACFR-STD1I	Aluminum Core Corrugated Fin Radiator	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
IPS-STD1I	Integrated Presence System	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
	<i>Includes: Transmission Interlock Indicator, Mast &amp; Auxiliary Hydraulic Lockout, Parking Brake Warning &amp; Seat Belt Reminder Warning.</i>																	
UBSP15I	Underbelly Screen	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$210
RADSCR15I	Radiator Screen	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$390
HPTRADP15I	High Pass Through, Square Fin Radiator	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$355
HDCWGP15I	Heavy Duty Counterweight Grill	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$175
HSFP15I	High Speed Fan	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$295
LINTPROTPM15I	Cotton/Fiber Protection Package	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$1,205
	<i>Includes the following: Square fin radiator (high pass through), Radiator screen, High speed fan &amp; Underbelly screen.</i>																	
HTBP15I	Dust Proof Hydraulic Tank Breather Kit	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$200
FABP15I	Dust Proof Front Axle Breather Kit	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$200
AIRCLDEP15I	Dual Element Air Cleaner	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$215
PRECLNRP15I	Elevated Air Intake Pre-Cleaner	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$355
	<i>Mounted to overhead guard leg. Not for use with elevated exhaust options or enclosed cabin.</i>																	
TFFP15I	Transmission Fluid Filter	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$295
DUSTPROTP15I	Foundry / Brick Protection Package	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$990
	<i>Includes the following: service indicator package, dust proof hydraulic tank breather, dust proof front axle breather, dual element air cleaner, elevated air intake pre-cleaner, transmission fluid filter and tilt cylinder boot kit. Not for use with elevat</i>																	
EXHSELEP15I	Elevated Exhaust	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$495
	<i>For use with gasoline or diesel models only. Not for use with elevated air intake pre-cleaner or UL safety option.</i>																	
TC-3610I	Sealed Alternator	-	-	-	-	o	-	o	-	o	-	o	-	o	-	o	-	\$765
	<i>Includes a 25 Amp alternator. For use in dusty/dirty air applications. Included with UL type DS safety rated option.</i>																	
TC-6720I	Engine Block Heater	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$770
TC-2025I	LP Drain Valve	o	o	o	o	-	o	-	o	-	o	-	o	-	o	-	o	\$175
TC-6715I	Wrapped Exhaust	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$175
TC-1315I	Foundry / Brick Protection Package	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$1,480

Installed Options Option Code	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>SPECIAL APPLICATIONS OPTIONS</b>																	
TC-1315I	<i>For use with elevated exhaust option. Not for use with enclosed cabin option or operator convenience tray. Includes everything in standard Foundry/Brick Protection Package.</i>																
<b>WARNING / LIGHT OPTIONS</b>																	
WKLT-STD1I	Two Forward LED Working Lights On OHG	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
EBUKLRM-STD1I	Electronic Back-up Alarm	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
STBULTP15I	Rear LED Stop/Tail/Back-up Combination Lights	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$175
RLWLP15I	Rear LED Working Light	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$275
	<i>Mounted to left rear overhead guard leg.</i>																
LTSP15I	LED Turn Signals	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$385
	<i>Mounted to front &amp; rear overhead guard. Only for use with rear combination light configurations..</i>																
RLMRLPM15I	Premium Working Light Package	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$650
	<i>Includes the following: Rear View Mirror Kit, Rear LED Working Light and rear LED stop / tail / back up combination lights.</i>																
FWDABSLI	Forward Activated Blue Spotlight	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$360
	<i>Not For Use With Low OHG and Cab Options If Applicable On Some Products.</i>																
RVSABSLI	Reverse Activated Blue Spotlight	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$350
	<i>Not For Use With Low OHG and Cab Options If Applicable On Some Products.</i>																
BULASP15I	Amber Strobe Light - Mounted Below OHG	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$235
BUHASP15I	Amber Strobe Light - Mounted Above OHG	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$235
	<i>Not for use with OHG Cover options.</i>																
SRVCINDP15I	Service Indicator Package	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$190
	<i>Includes the following: Radiator coolant warning light &amp; air cleaner service indicator.</i>																
ACSIP15I	Air Cleaner Service Indicator	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$155
RCWLP15I	Radiator Coolant Warning Light	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$155
TC-6725I	Low LP Buzzer	o	o	o	o	-	o	-	o	-	o	-	o	-	o	-	\$275
TC-1020I	Engine Shut-Down System	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$945
	<i>Monitors Engine Coolant Temperature, Transmission Oil Temperature And Engine Oil Pressure. Includes 30 Second Warning And Keyswitch Override.</i>																
TC-2020I	Seat Belt Ignition Interlock	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$930
	<i>Engine Will Not Run Unless Operator Is In Seat With Seat Belt Fastened. Includes Hour Meter Cutoff &amp; Park Brake Override That Allows The Engine To Run With The Operator Off Of The Truck.</i>																

Installed Options Option Code	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>WARNING / LIGHT OPTIONS</b>																	
TC-3385I	Blue Strobe Light	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$325
<b>SEAT</b>																	
<i>Fingertip control &amp; adjustable armrest options for use with full suspension seats only. Swivel seat options provide 20° of swivel to the right with a latch at the end of travel &amp; reduces torso clearance by 1.5". Swivel seat not for use with operator convenience tray. Full suspension seats not for use with lowered OHG.</i>																	
SEATV-STD1I	Comfort (Non-Suspension) Vinyl Seat	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
SEATCI	Comfort (Non-Suspension) Cloth Seat	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$185
	<i>Not For Use With Fingertip Control Or Adjustable Armrest.</i>																
SEATFSVI	Full Suspension Vinyl Seat	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$205
SEATFSCI	Full Suspension Cloth Seat	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$395
SEATFSSVI	Full Suspension Vinyl Swivel Seat	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$580
	<i>Must also select raised OHG on some models</i>																
SEATFSSCI	Full Suspension Cloth Swivel Seat	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$760
	<i>Must also select raised OHG on some models</i>																
<b>ACCESSORIES</b>																	
OSB-STD1I	Orange Seat Belt	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
RFMP15I	Rubber Floor Mat	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$175
LFTEYECP15I	Lifting Eyes, Counterweight Mounted	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$335
	<i>Not for use with all LP and LP/Gas dual fuel options.</i>																
LFTEYEMP15I	Lifting Eyes, Mast Mounted	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$310
OCTP15I	Operator Convenience Tray With Clipboard Holder	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$145
	<i>Not For Use With Fingertip Control, Armrest Or Swivel Seat Options</i>																
RVWMIRRI	Dual Panoramic Rear View Mirror Kit	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$200
	<i>Includes Right &amp; Left Mirror Mounted To Overhead Guard Legs.</i>																
TC-2090I	Power Hook-Up - 12 Volt	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$200
	<i>12 Volts Bullet Connectors Mounted To Right-Front OHG Leg. Requires DC/DC Converter Option Electric Models.</i>																
DRWPINP15I	Drawbar Pin	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$175
FIREEXTP15I	Fire Extinguisher - Mounted To OHG Leg	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$180
	<i>Not for use with fingertip control on 3,000 - 4000C models.</i>																
TC-6800I	USB Charger	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$190

Installed Options Option Code	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>ACCESSORIES</b>																	
TC-6800I	Charges Most Mobile Devices, Phones, Tablets, Cameras And MP3 Players																
TC-6700I	Operator Fan - 12 Volt	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$340
	Included With Enclosed Cabin Option If Applicable On Some Products. Requires DC/DC Converter Option On Electric Models.																
TC-2015I	Keyless Ignition	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$175
<b>LP TANK</b>																	
LPTNKAL33I	Aluminum LP Tank, Horizontal Fill - 33.5#	o	o	o	o	-	o	-	o	-	o	-	o	-	o	-	\$330
LPTNKAL43I	Aluminum LP Tank, Horizontal Fill - 43.5#	-	-	-	o	-	o	-	o	-	o	-	o	-	o	-	\$375
LPTNKST33I	Steel LP Tank, Horizontal Fill - 33.5#	o	o	o	o	-	o	-	o	-	o	-	o	-	o	-	\$175
LPTNKST43I	Steel LP Tank, Horizontal Fill - 43.5#	-	-	-	o	-	o	-	o	-	o	-	o	-	o	-	\$195
<b>SPECIAL PAINT</b>																	
9999-72110I	Special Paint - Carmine Red, RAL 3002	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$615
9999-72120I	Special Paint - Sky Blue, RAL 5015	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$615
9999-72130I	Special Paint - Traffic Yellow, RAL 1023	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$615
9999-72140I	Special Paint - Silver Grey, RAL 7001	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$615
9999-72150I	Special Paint - Traffic Green, RAL 6024	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$615
9999-72160I	Special Paint - Traffic White, RAL 9016	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$615
9999-72170I	Special Paint - Deep Orange, RAL 2011	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$615
<b>LANGUAGE MARKINGS</b>																	
LANGENG-STD1I	English Language Markings North/South America	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
LANGFREAMI	French Language Markings North/South America	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$0
LANGPORAMI	Portuguese Language Markings South America	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$0
LANGSPAAMI	Spanish Language Markings North/South America	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$0

Warranty Options	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
WAR-STD	Standard Warranty - 12 Months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
WAREU-STD	Standard Warranty - 12 months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
WAR24NN	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$750
WAR36OO	Extended Full Coverage Warranty - 36 Months/6000 Hours	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$1,020
WAR348PP	Extended Full Coverage Warranty - 48 Months/8000 Hours	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$1,260
WAR60QQ	Extended Full Coverage Warranty - 60 Months/10000 Hours	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$1,390
WAR40RR	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$1,170
WAR52SS	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$1,410
WAR64TT	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$1,540
WAR36UU	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$420
WAR48VV	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$550
WAR60WW	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$720
WAR40XX	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$520
WAR52YY	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$650
WAR64ZZ	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	\$820

UnInstalled Options Option Code	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>FORKS - UNINSTALLED</b>																	
<i>Uninstalled forks only sold in pairs; prices are shown as individual.</i>																	
	<b>HOOK TYPE - PALLET (ITA CLASS II)</b>																
	<i>Only Class II Forks Available For Quad Masts</i>																
94106-17010	1.4" X 3.9" X 36" Hook Type - Pallet	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	\$310
94106-17020	1.4" X 3.9" X 42" Hook Type - Pallet	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	\$320
94106-17030	1.4" X 3.9" X 48" Hook Type - Pallet	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	\$330
94106-17040	1.4" X 3.9" X 54" Hook Type - Pallet	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	\$355
94106-15010	1.6" X 3.9" X 36" Hook Type - Pallet	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	\$320
94106-15020	1.6" X 3.9" X 42" Hook Type - Pallet	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	\$340
94106-15030	1.6" X 3.9" X 48" Hook Type - Pallet	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	\$360
94106-15040	1.6" X 3.9" X 54" Hook Type - Pallet	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	\$385
	<b>HOOK TYPE - PALLET (ITA CLASS III)</b>																
	<i>Not For Use With Quad Mast Options</i>																
94306-15010	1.8" X 4.9" X 36" Hook Type - Pallet	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	\$400
94306-17010	2.0" X 4.9" X 36" Hook Type - Pallet	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	\$590
94306-15020	1.8" X 4.9" X 42" Hook Type - Pallet	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	\$410
94306-17020	2.0" X 4.9" X 42" Hook Type - Pallet	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	\$720
94306-15030	1.8" X 4.9" X 48" Hook Type - Pallet	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	\$425
94306-17030	2.0" X 4.9" X 48" Hook Type - Pallet	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	\$410
94306-15040	1.8" X 4.9" X 54" Hook Type - Pallet	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	\$460
94306-17040	2.0" X 4.9" X 54" Hook Type - Pallet	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	\$430
94306-15050	1.8" X 4.9" X 60" Hook Type - Pallet	-	-	-	-	-	-	0	0	0	0	-	-	-	-	-	\$490
94306-17050	2.0" X 4.9" X 60" Hook Type - Pallet	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	\$455
94306-17060	2.0" X 4.9" X 72" Hook Type - Pallet	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	\$490
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS II)</b>																
	<i>Only Class II Forks Available For Quad Masts</i>																
94106-16010	1.8" X 3.9" X 36" Hook Type - Fully Tapered & Polished	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	\$410
94106-16020	1.8" X 3.9" X 42" Hook Type - Fully Tapered & Polished	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	\$430
94106-16030	1.8" X 3.9" X 48" Hook Type - Fully Tapered & Polished	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	\$455
94106-16040	1.8" X 3.9" X 54" Hook Type - Fully Tapered & Polished	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	\$490
94206-27010	1.8" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	\$465
94206-27020	1.8" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	\$490
94206-27030	1.8" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	\$520



Uninstalled Options Option Code	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>FORKS - UNINSTALLED</b>																	
<i>Uninstalled forks only sold in pairs; prices are shown as individual.</i>																	
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS II)</b>																
	<i>Only Class II Forks Available For Quad Masts</i>																
94206-27040	1.8" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	\$565
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>																
	<i>Not For Use With Quad Mast Options</i>																
94306-16010	2.0" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	\$505
94306-16020	2.0" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	\$540
94306-16030	2.0" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	\$575
94306-16040	2.0" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	\$650
94306-16050	2.0" X 4.9" X 60" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	\$730
94306-16060	2.0" X 4.9" X 72" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	\$900
<b>HYDRAULIC SYSTEM OPTIONS - UNINSTALLED</b>																	
93080-00080	Quick Disconnect Couplers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$195
<b>STEER WHEELS / TIRES - UNINSTALLED</b>																	
TC-3120	Standard Pneumatic Steer Tire And Wheel Assembly - 6.00 X 9 - 10	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	\$275
TC-3160	Std Pneumatic Steer Tire And Wheel Assembly - 6.5 X 10 - 10	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	\$530
<b>DRIVE WHEELS / TIRES - UNINSTALLED</b>																	
TC-3110	Standard Pneumatic Drive Tire And Wheel Assembly - 7.00 X 12 - 12	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	\$435
TC-3130	Standard Pneumatic Dual Drive Tire And Wheel Assembly - 7.00 X 12 - 12	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	\$1,185
TC-3140	Standard Pneumatic Drive Tire And Wheel Assembly - 28 X 9-15, 12	-	-	-	0	0	0	0	0	0	0	0	-	-	-	-	\$650
TC-3150	Standard Pneumatic Drive Tire And Wheel Assembly 250 X 15 - 16	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	\$770
TC-3170	Standard Pneumatic Dual Drive Tire And Wheel Assembly - 28 X 9-15, 12	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	\$1,495
<b>CABIN - UNINSTALLED</b>																	
<i>Overhead guard with enclosed cab option increases by 0.86". Not for use with OHG cover or OHG height options. Please contact CSM when ordered with the special paint options.</i>																	
TC-3260	Martin Cab	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	\$8,225
TC-3265	Harris Stolper Cab	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	\$8,630
<b>CABIN ACCESSORIES - UNINSTALLED</b>																	



TC-1190	Installation Kit For Martin Cab	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$210
TC-1195	Installation Kit For Harris-Stolper Cab	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$210
<b>LP TANKS - UNINSTALLED</b>																		
93265-02800	Steel LP Tank, Horizontal Fill - 33.5#	o	o	o	o	-	o	-	o	-	o	-	o	-	o	-	o	\$175
93265-03100	Aluminum LP Tank, Horizontal Fill - 33.5#	o	o	o	o	-	o	-	o	-	o	-	o	-	o	-	o	\$330
93465-06900	Steel LP Tank, Horizontal Fill - 43.5#	-	-	-	o	-	o	-	o	-	o	-	o	-	o	-	o	\$195
93465-07100	Aluminum LP Tank, Horizontal Fill - 43.5#	-	-	-	o	-	o	-	o	-	o	-	o	-	o	-	o	\$375

FG40N1	8,000 lb. Capacity Gas/LP Pneumatic Tire Forklift
FD40N1	8,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift
FG45N1	9,000 lb. Capacity Gas/LP Pneumatic Tire Forklift
FD45N1	9,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift
FG50CN1	10,000 lb. Capacity Gas/LP Pneumatic Tire Forklift
FD50CN1	10,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift
FG50N1	11,000 lb. Capacity Gas/LP Pneumatic Tire Forklift
FD50N1	11,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift
FG55N1	12,000 lb. Capacity Gas/LP Pneumatic Tire Forklift
FD55N1	12,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift

## FG40N-FG55N

### Productivity

Two Speed Powershift Automatic Transmission (2 Forward, 1 Reverse)  
Transmission Oil Cooler  
Transmission Pressure Ports (Main, Torque Converter & Clutch)  
Transmission Return To Neutral for Start

### Reliability

Isolated (Rubber mounted) Key Components:

- Hydraulic Control Valves
- Transmission
- Engine
- Radiator
- Exhaust System
- Secondary Lift Cylinders on Mast

Heavy Duty Counterweight Grill

Separate Brake and Inching Pedals

Hydrostatic Power Steering

Fuel Injected Throttle Body (LPG)

Multi Port Fuel Injection (Gas)

Cyclone Air Filter

Elevated Air Intake

Aluminum Core Corrugated Fin Radiator- 3 Row

Maintenance Free Battery

Anti-Restart Ignition Key Switch

Fully Insulated Steel Engine Hood

Vacuum Assisted Power Brakes

500 Hour Service Intervals

Quick and Convenient Daily Service Checks

### Operator Comfort

Tilt Steering Column With Mechanical Quick Return

Elongated Grab Bar

Open Step with Anti Slip Plate

Electronic Direction Control

Cup Holder

### Operator Protection

High Visibility Mast

Premium LCD/LED Display

- Travel Direction Indicator
  - Combination Parking Brake and Fluid Level Warning
  - Transmission Oil Warning
  - Engine Oil Pressure Warning
  - Seat Belt Reminder
  - Diagnostic Warning
  - Alternator (Battery Charging Status) Warning
  - Low LPG Fuel Indicator (LPG Only)
  - Fuel Gauge (Gas and Diesel)
  - Fuel Efficiency Gauge
  - Transmission Interlock Indicator
  - Mast Interlock Indicator
  - Engine Coolant Temperature Gauge
  - Combination Hour Meter & On Board Diagnostic Display
  - Service Indicator Light
  - Speedometer and Clock Display
  - Operator Passcode Functionality (Option)
- Integrated Presence System (IPS)
- Transmission Interlock Indicator

- Mast & Auxiliary Hydraulic Lockout

- Parking Brake Warning

- Seat Belt Reminder Warning

Dual Action Parking Brake

One Rearview Mirror - Right Rear Overhead Guard Mounted (LPG and Dual Fuel Trucks)

For a Complete Truck Order : Chassis, Mast and Forks

## Chassis Options

Manufacturer Chassis Code	Chassis Description	Power	Price \$
<b>Mitsubishi Forklift Trucks</b>			
<i>Diesel N model trucks for use with ultralow sulfur fuel and approved engine oil. Failure to comply will void manufacturer's warranty. Service training for Perkins engines is available and should be completed prior to tier 4 trucks being shipped. NM models are not EPA compliant and are built solely for export.</i>			
FG40N1-LE	8,000 lb. Capacity LP Pneumatic Tire Forklift	GK45 LP	\$42,245
FG40N1-GLE	8,000 lb. Capacity Gas/LP (Dual Fuel) Pneumatic Tire Forklift	GK45 Gas/LP	\$43,855
FD40N1-D	8,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift	Perkins 854F Diesel	\$48,885
FG45N1-LE	9,000 lb. Capacity LP Pneumatic Tire Forklift	GK45 LP	\$43,480
FG45N1-GLE	9,000 lb. Capacity Gas/LP (Dual Fuel) Pneumatic Tire Forklift	GK45 Gas/LP	\$45,095
FD45N1-D	9,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift	Perkins 854F Diesel	\$51,155
FG50CN1-LE	10,000 lb. Capacity LP Pneumatic Tire Forklift	GK45 LP	\$49,095
FG50CN1-GLE	10,000 lb. Capacity Gas/LP (Dual Fuel) Pneumatic Tire Forklift	GK45 Gas/LP	\$50,745
FD50CN1-D	10,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift	Perkins 854F Diesel	\$55,290
FG50N1-LE	11,000 lb. Capacity LP Pneumatic Tire Forklift	GK45 LP	\$51,310
FG50N1-GLE	11,000 lb. Capacity Gas/LP (Dual Fuel) Pneumatic Tire Forklift	GK45 Gas/LP	\$52,985
FD50N1-D	11,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift	Perkins 854F Diesel	\$57,685
FG55N1-LE	12,000 lb. Capacity LP Pneumatic Tire Forklift	GK45 LP	\$53,530
FG55N1-GLE	12,000 lb. Capacity Gas/LP (Dual Fuel) Pneumatic Tire Forklift	GK45 Gas/LP	\$55,245
FD55N1-D	12,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift	Perkins 854F Diesel	\$60,070

Mast Options Mast Code	MFH	OAL	FFH	TILT	FG40N1	FD40N1	FG45N1	FD45N1	FG50CN1	FD50CN1	FG50N1	FD50N1	FG55N1	FD55N1	Price \$
NOMST-6F10B					o	o	o	o	o	o	o	o	o	o	\$0
If "No Mast" Is Selected Forklift Comes With 6° Fwd / 10° Back - Tilt Cylinders. Contact CSM If Other Tilt Cylinders Are Required.															
<b>SIMPLEX</b>															
Free-lift height (FFH) is with 48" high LBR. For FFH without LBR, please consult the sales manual. All masts are available "Not installed" at the same list price. Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL>108" or any other region with OAL>98". Additional shipping charges may apply. Contact logistics@mcfa.com for more details.															
5V40C30	120.0	85.0	5.9	6°F/10°B	o	o	o	o	-	-	-	-	-	-	\$6,245
5V40C33	132.0	91.0	5.9	6°F/10°B	o	o	o	o	-	-	-	-	-	-	\$6,200
5V40C37	148.0	99.0	5.9	6°F/10°B	o	o	o	o	-	-	-	-	-	-	\$6,225
5V40C40	159.0	106.0	5.9	6°F/10°B	o	o	o	o	-	-	-	-	-	-	\$6,405
5V40C45	179.0	118.0	5.9	6°F/6°B	o	o	o	o	-	-	-	-	-	-	\$6,480
5V40C50	199.0	128.0	5.9	6°F/6°B	o	o	o	o	-	-	-	-	-	-	\$6,905
5V45C30	120.0	89.0	5.9	6°F/10°B	-	-	-	-	o	o	-	-	-	-	\$6,595
5V45C33	132.0	94.0	5.9	6°F/10°B	-	-	-	-	o	o	-	-	-	-	\$6,535
5V45C37	148.0	102.0	5.9	6°F/10°B	-	-	-	-	o	o	-	-	-	-	\$6,565
5V45C40	159.0	112.0	5.9	6°F/10°B	-	-	-	-	o	o	-	-	-	-	\$6,740
5V45C45	179.0	122.0	5.9	6°F/6°B	-	-	-	-	o	o	-	-	-	-	\$6,845
5V45C50	199.0	132.0	5.9	6°F/6°B	-	-	-	-	o	o	-	-	-	-	\$7,280
5V50C30	120.0	89.0	6.3	6°F/10°B	-	-	-	-	-	-	o	o	o	o	\$6,705
5V50C33	132.0	94.0	6.3	6°F/10°B	-	-	-	-	-	-	o	o	o	o	\$6,650
5V50C37	148.0	102.0	6.3	6°F/10°B	-	-	-	-	-	-	o	o	o	o	\$6,755
5V50C40	160.0	112.0	6.3	6°F/10°B	-	-	-	-	-	-	o	o	o	o	\$6,860
5V50C45	180.0	122.0	6.3	6°F/6°B	-	-	-	-	-	-	o	o	o	o	\$6,950
5V50C50	199.0	132.0	6.3	6°F/6°B	-	-	-	-	-	-	o	o	o	o	\$7,415

Mast Options Mast Code	MFH	OAL	FFH	TILT	FG40N1	FD40N1	FG45N1	FD45N1	FG50CN1	FD50CN1	FG50N1	FD50N1	FG55N1	FD55N1	Price \$
<b>DUPLEX</b>															
Free-lift height (FFH) is with 48" high LBR. For FFH without LBR, please consult the sales manual. All masts are available "Not installed" at the same list price. Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL>108" or any other region with OAL>98". Additional shipping charges may apply. Contact logistics@mcfa.com for more details. For FFH Without LBR, Please Refer To The Sales Manual. Masts Are Available "Not installed" At The Same List Price.															
5F40C30	120.0	85.0	38.0	6°F/10°B	o	o	o	o	-	-	-	-	-	-	\$9,725
5F40C33	132.0	91.0	43.0	6°F/10°B	o	o	o	o	-	-	-	-	-	-	\$10,210
5F45C30	119.0	89.0	41.0	6°F/10°B	-	-	-	-	o	o	-	-	-	-	\$10,245
5F45C33	131.0	94.0	47.0	6°F/10°B	-	-	-	-	o	o	-	-	-	-	\$10,765
5F50C30	119.0	89.0	40.0	6°F/10°B	-	-	-	-	-	-	o	o	o	o	\$10,435
5F50C33	131.0	94.0	46.0	6°F/10°B	-	-	-	-	-	-	o	o	o	o	\$10,960
<b>TRIPLEX</b>															
Free-lift height (FFH) is with 48" high LBR. For FFH without LBR, please consult the sales manual. All masts are available "Not installed" at the same list price. Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL>108" or any other region with OAL>98". Additional shipping charges may apply. Contact logistics@mcfa.com for more details. For FFH Without LBR, Please Refer To The Sales Manual. Masts Are Available "Not installed" At The Same List Price.															
5M40C40	159.0	81.0	33.0	6°F/6°B	o	o	o	o	-	-	-	-	-	-	\$9,585
5M40C43	174.0	85.0	37.0	6°F/6°B	o	o	o	o	-	-	-	-	-	-	\$10,070
5M40C47	187.0	90.0	42.0	6°F/6°B	o	o	o	o	-	-	-	-	-	-	\$9,590
5M40C50	201.0	94.0	46.0	6°F/6°B	o	o	o	o	-	-	-	-	-	-	\$9,825
5M40C55	219.0	100.0	52.0	6°F/6°B	o	o	o	o	-	-	-	-	-	-	\$9,845
5M40C60	238.0	108.0	60.0	6°F/6°B	o	o	o	o	-	-	-	-	-	-	\$9,965
5M45C40	161.0	85.0	38.0	6°F/6°B	-	-	-	-	o	o	-	-	-	-	\$10,100
5M45C43	172.0	89.0	41.0	6°F/6°B	-	-	-	-	o	o	-	-	-	-	\$10,100
5M45C45	179.0	91.0	43.0	6°F/6°B	-	-	-	-	o	o	-	-	-	-	\$10,100
5M45C47	189.0	94.0	47.0	6°F/6°B	-	-	-	-	o	o	-	-	-	-	\$10,100

Mast Options Mast Code	MFH	OAL	FFH	TILT	FG40N1	FD40N1	FG45N1	FD45N1	FG50CN1	FD50CN1	FG50N1	FD50N1	FG55N1	FD55N1	Price \$
<b>TRIPLEX</b>															
Free-lift height (FFH) is with 48" high LBR. For FFH without LBR, please consult the sales manual. All masts are available "Not installed" at the same list price. Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL>108" or any other region with OAL>98". Additional shipping charges may apply. Contact logistics@mcfa.com for more details. For FFH Without LBR, Please Refer To The Sales Manual. Masts Are Available "Not installed" At The Same List Price.															
5M45C50	201.0	98.0	51.0	6°F/6°B	-	-	-	-	o	o	-	-	-	-	\$10,365
5M45C55	219.0	104.0	56.0	6°F/6°B	-	-	-	-	o	o	-	-	-	-	\$10,355
5M45C60	238.0	112.0	64.0	6°F/6°B	-	-	-	-	o	o	-	-	-	-	\$10,505
5M50C40	161.0	85.0	37.0	6°F/6°B	-	-	-	-	-	-	o	o	o	o	\$10,270
5M50C43	172.0	89.0	41.0	6°F/6°B	-	-	-	-	-	-	o	o	o	o	\$10,270
5M50C45	180.0	91.0	43.0	6°F/6°B	-	-	-	-	-	-	o	o	o	o	\$10,795
5M50C47	189.0	94.0	46.0	6°F/6°B	-	-	-	-	-	-	o	o	o	o	\$10,280
5M50C50	201.0	98.0	50.0	6°F/6°B	-	-	-	-	-	-	o	o	o	o	\$10,525
5M50C55	219.0	104.0	56.0	6°F/6°B	-	-	-	-	-	-	o	o	o	o	\$10,565
5M50C60	238.0	112.0	64.0	6°F/6°B	-	-	-	-	-	-	o	o	o	o	\$10,700



Fork Options Fork Code	Fork Description	FG40N1	FD40N1	FG45N1	FD45N1	FG50CN1	FD50CN1	FG50N1	FD50N1	FG55N1	FD55N1	Price \$
<b>HOOK TYPE - PALLET (ITA CLASS III)</b>												
<i>Not For Use With Quad Mast Options</i>												
FKHP42-40I	2.0" X 6.0" X 42" Hook Type - Pallet	o	o	o	o	o	o	-	-	-	-	\$995
FKHP48-40I	2.0" X 6.0" X 48" Hook Type - Pallet	o	o	o	o	o	o	-	-	-	-	\$1,065
FKHP54-40I	2.0" X 6.0" X 54" Hook Type - Pallet	o	o	o	o	o	o	-	-	-	-	\$1,105
FKHP60-40I	2.0" X 6.0" X 60" Hook Type - Pallet	o	o	o	o	o	o	-	-	-	-	\$1,175
FKHP72-40I	2.0" X 6.0" X 72" Hook Type - Pallet	o	o	o	o	o	o	-	-	-	-	\$1,560
<b>HOOK TYPE - PALLET (ITA CLASS IV)</b>												
<i>For Use With Hook Type Carriage, Sideshifter Options Only</i>												
FKHP48-50I	2.4" X 6.0" X 48" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	\$1,800
FKHP54-50I	2.4" X 6.0" X 54" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	\$1,890
FKHP60-50I	2.4" X 6.0" X 60" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	\$1,975
FKHP72-50I	2.4" X 6.0" X 72" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	\$2,055
FKHP96-50I	2.4" X 6.0" X 96" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	\$2,445
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>												
<i>Not For Use With Quad Mast Options</i>												
FKFTP42-40I	2.0" X 6.0" X 42" Hook Type - Fully Tapered & Polished	o	o	o	o	o	o	-	-	-	-	\$1,195
FKFTP48-40I	2.0" X 6.0" X 48" Hook Type - Fully Tapered & Polished	o	o	o	o	o	o	-	-	-	-	\$1,270
FKFTP54-40I	2.0" X 6.0" X 54" Hook Type - Fully Tapered & Polished	o	o	o	o	o	o	-	-	-	-	\$1,400
FKFTP60-40I	2.0" X 6.0" X 60" Hook Type - Fully Tapered & Polished	o	o	o	o	o	o	-	-	-	-	\$1,525
FKFTP72-40I	2.0" X 6.0" X 72" Hook Type - Fully Tapered & Polished	o	o	o	o	o	o	-	-	-	-	\$1,835
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS IV)</b>												
FKFTP48-50I	2.0" X 8.0" X 48" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	o	o	o	o	\$2,340
FKFTP54-50I	2.0" X 8.0" X 54" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	o	o	o	o	\$2,460
FKFTP60-50I	2.0" X 8.0" X 60" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	o	o	o	o	\$2,750
FKFTP72-50I	2.0" X 8.0" X 72" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	o	o	o	o	\$3,070
FKFTP96-50I	2.0" X 8.0" X 96" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	o	o	o	o	\$3,950
<b>LUMBER (ITA CLASS III)</b>												
FKHPL-40I	1.5" X 7.1" X 47.25" Hook Type - Lumber	o	o	o	o	-	-	-	-	-	-	\$1,515

Installed Options Option Code	Option Description	FG40N1	FD40N1	FG45N1	FD45N1	FG50CN1	FD50CN1	FG50N1	FD50N1	FG55N1	FD55N1	Price \$
<b>RATINGS &amp; STANDARDS</b>												
EPA-STD1I	EPA Compliant	●	●	●	●	●	●	●	●	●	●	\$0
UL-STD1I	UL Approved	●	●	●	●	●	●	●	●	●	●	\$0
ULLPSP40I	UL Rated Type LPS	0	-	0	-	0	-	0	-	0	-	\$2,240
	<i>Not for use with Enclosed cabin #3, Low Noise Kit, Raised/Lowered OHG options, or Fingertip Control options.</i>											
<b>LIFT LINK</b>												
<i>Available With Orders Shipped To US &amp; Canada. Lift Link Is A Fleet Management Solution That Wirelessly Monitors Product Health And Performance.</i>												
LIFTLINKI	Lift Link System	0	0	0	0	0	0	0	0	0	0	\$650
<b>LIFT LINK FEE</b>												
LLFEE	Lift Link Service Fee	0	0	0	0	0	0	0	0	0	0	\$310
	<i>Net Price. If Lift Link Is Purchased and/or Transferred Outside of The US and Canada, Data Fees Will Be Subject To Roaming Charges.</i>											
<b>POWERTRAIN</b>												
GK45-STD1I	GK45 4.5L In line 6 Cylinder Gas and LPG Engine	●	-	●	-	●	-	●	-	●	-	\$0
854FP40-STD1I	Perkins 854F 3.4L Turbo 4-Cylinder Diesel Engine	-	●	-	●	-	●	-	●	-	●	\$0
	<i>Tier 4 Final Compliant. Includes: Diesel Oxidation Catalyst (DOC) &amp; Maintenance Free Diesel Particulate Filter (DPF).</i>											
2F1RTM-STD1I	Two Forward And One Reverse Speed Transmission	●	●	●	●	●	●	●	●	●	●	\$0
<b>SIDESHIFTER</b>												
	<b>HANG-ON HOOK TYPE SIDESHIFTER</b>											
	<i>Add 1" For Width Over LBR. For Use With Same Width Carriage. Requires Single Function Internal Hosing At A Minimum.</i>											
SSHO47P40I	47" Wide ITA Class III Hang-On Sideshifter	0	0	0	0	0	0	-	-	-	-	\$1,160
SSHO59P40I	59" Wide ITA Class III Hang-On Sideshifter	0	0	0	0	0	0	-	-	-	-	\$1,385
SSHO71P40I	71" Wide ITA Class III Hang-On Sideshifter	0	0	0	0	0	0	-	-	-	-	\$1,610
SSHO47P55I	47" Wide ITA Class IV Hang-On Sideshifter	-	-	-	-	-	-	0	0	0	0	\$2,010
SSHO59P55I	59" Wide ITA Class IV Hang-On Sideshifter	-	-	-	-	-	-	0	0	0	0	\$2,325
SSHO71P55I	71" Wide ITA Class IV Hang-On Sideshifter	-	-	-	-	-	-	0	0	0	0	\$2,835
<b>DRIVE WHEELS / TIRES</b>												
DRSTRE-STD1I	Air Filled Pneumatic Single Drive Tires	●	●	-	-	-	-	-	-	-	-	\$0
	<i>Tires are 8.25-15-14PR</i>											
DRSTRE45-STD1I	Air Filled Pneumatic Single Drive Tires	-	-	●	●	●	●	●	●	●	●	\$0
	<i>Tires are 300-15-18PR</i>											

Installed Options Option Code	Option Description	FG40N1	FD40N1	FG45N1	FD45N1	FG50CN1	FD50CN1	FG50N1	FD50N1	FG55N1	FD55N1	Price \$
<b>DRIVE WHEELS / TIRES</b>												
DRW5DP40I	Air Filled Pneumatic Dual Drive Tires	o	o	o	o	o	o	o	o	o	o	\$2,765
	<i>76.8" width over drive tires. Tires are 8.25-15-12PR</i>											
SPK5DSP40I	Solid Pneumatic Dual Drive Tires	o	o	o	o	o	o	o	o	o	o	\$5,365
	<i>76.8" width over Drive Tires.</i>											
SPR3DSP40I	Solid Pneumatic Single Drive Tires	o	o	o	o	o	o	o	o	o	o	\$1,845
NMSPT1D1SP40I	Non Marking Solid Pneumatic Single Drive Tires	o	o	o	o	o	o	o	o	o	o	\$1,430
	<i>Tires are 8.25-15 for 8,000 lb models and 300-15 for all other models</i>											
<b>STEER WHEELS / TIRES</b>												
STRPN45-STD1I	Air-Filled Pneumatic Steer Tires	●	●	●	●	●	●	●	●	●	●	\$0
	<i>Tires are 7.00-12-14PR</i>											
STRNPT50I	Solid Pneumatic Steer Tires	o	o	o	o	o	o	o	o	o	o	\$1,075
	<i>Tires are 7.00-12</i>											
NMSTRNPT50I	Non Marking Solid Pneumatic Steer Tires	o	o	o	o	o	o	o	o	o	o	\$880
	<i>Tires are 7.00-12</i>											
<b>CARRIAGE</b>												
<i>When installing an attachment on the optional wide carriages, be sure to verify compatibility between the carriage and attachment.</i>												
CARR47-STD1I	47.0" Wide Hook Type Carriage	●	●	●	●	●	●	●	●	●	●	\$0
CARR59P40I	59.0" Wide Hook Type Carriage	o	o	o	o	o	o	o	o	o	o	\$675
CARR71P40I	71.0" Wide Hook Type Carriage	o	o	o	o	o	o	o	o	o	o	\$1,135
<b>LOAD BACKREST</b>												
LBR-STD1I	48" High Load Backrest	o	o	o	o	o	o	o	o	o	o	\$0
	<i>Included With All Carriage Widths And Hydraulic Attachments, Factory Installed</i>											
LBRDELI	Delete Load Backrest Extension	o	o	o	o	o	o	o	o	o	o	\$0
	<i>Includes Fork Stops And "No Backrest" Warning Label. Requires A Completed "Load Backrest Extension Affirmation" Form That Must Be Submitted For Each Truck Ordered Without A Load Backrest Extension</i>											
<b>HYDRAULIC ACTIVATION</b>												
<i>The standard relief valve for lift, tilt and 3rd section is set at 2,800 PSI. When ordering the "4 section valve with lever", the 3rd and 4th sections are set at 2,250 PSI. Fingertip Controls not for use with UL safety, swivel seat or operator convenience tray. Fingertip Controls require a full suspension seat.</i>												
VLV3-STD1I	3-Section Valve	●	●	●	●	●	●	●	●	●	●	\$0
VLV3FCP45I	3-Section Valve With Fingertip Controls											\$1,460
		o	o	o	o	o	o	o	o	o	o	

Installed Options Option Code	Option Description	FG40N1	FD40N1	FG45N1	FD45N1	FG50CN1	FD50CN1	FG50N1	FD50N1	FG55N1	FD55N1	Price \$
<b>HYDRAULIC ACTIVATION</b>												
	<i>The standard relief valve for lift, tilt and 3rd section is set at 2,800 PSI. When ordering the "4 section valve with lever", the 3rd and 4th sections are set at 2,250 PSI. Fingertip Controls not for use with UL safety, swivel seat or operator convenience tray. Fingertip Controls require a full suspension seat.</i>											
VLV3FCP45I	<i>The standard relief valve for lift, tilt and 3rd section is set at 2,800 PSI. When ordering the "4 section valve with lever", the 3rd and 4th sections are set at 2,250 PSI. Fingertip Controls not for use with UL safety or operator convenience tray.</i>											
VLV4P40I	4-Section Valve With Cowl Mounted Levers	o	o	o	o	o	o	o	o	o	o	\$530
VLV4FCP45I	4-Section Valve With Fingertip Controls	o	o	o	o	o	o	o	o	o	o	\$1,835
	<i>The standard relief valve for lift, tilt and 3rd section is set at 2,800 PSI. When ordering the "4 section valve with lever", the 3rd and 4th sections are set at 2,250 PSI. Fingertip Controls not for use with UL safety or operator convenience tray.</i>											
VLV5P40I	5-Section Valve With Cowl Mounted Levers	o	o	o	o	o	o	o	o	o	o	\$605
	Contact CSM for hosing options											
<b>HYDRAULIC HOISING OPTIONS</b>												
	<b>SINGLE FUNCTION INTERNAL HOISING</b>											
	<i>1 Pair Of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate</i>											
3VSIMP40I	Single Function Internal Hosing - Simplex Mast	o	o	o	o	o	o	o	o	o	o	\$625
3VDUPP40I	Single Function Internal Hosing - Duplex Mast	o	o	o	o	o	o	o	o	o	o	\$1,980
3VTRIP40I	Single Function Internal Hosing -Triplex Mast	o	o	o	o	o	o	o	o	o	o	\$1,000
	<b>DUAL FUNCTION INTERNAL HOISING</b>											
	<i>2 Pairs of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate. Requires Optional 4-Section Valve.</i>											
4VSIMP40I	Dual Function Internal Hosing - Simplex Mast	o	o	o	o	o	o	o	o	o	o	\$1,160
4VDUPP40I	Dual Function Internal Hosing - Duplex Mast	o	o	o	o	o	o	o	o	o	o	\$2,190
4VTRIP40I	Dual Function Internal Hosing - Triplex Mast	o	o	o	o	o	o	o	o	o	o	\$1,505
<b>HYDRAULIC SYSTEM OPTIONS</b>												
TC-5040I	Hydraulic Lift Line Accumulator	o	o	o	o	o	o	o	o	o	o	\$1,080
	<i>Provides shock dampening to load and front end components. 1 gallon piston type. Not for use with transmission fluid filter option on diesel models.</i>											
TC-7100I	Load Bearing Clamp Lockout	o	o	o	o	o	o	o	o	o	o	\$870
	<i>Operator Must Depress Hydraulic Lever-Mounted Button In Conjunction With Forward Movement Of The Lever To Unclamp. Included With Paper Application Package On Some Models.</i>											

Installed Options Option Code	Option Description	FG40N1	FD40N1	FG45N1	FD45N1	FG50CN1	FD50CN1	FG50N1	FD50N1	FG55N1	FD55N1	Price \$
<b>HYDRAULIC STEEL SUPPLY LINES</b>												
SFSSL3P40I	Single Function Steel Supply Lines	o	o	o	o	o	o	o	o	o	o	\$275
	<i>For use with single function, carriage mounted hydraulic attachment. Terminates at the right hand side of carriage top plate. Not for use with factory-installed sidershifters or any optional carriage widths.</i>											
SFSSL4P40I	Single Function Steel Supply Lines - 4 Way Valve	o	o	o	o	o	o	o	o	o	o	\$275
	<i>For use with factory-installed sidershifter and single function, sidershifter-mounted hydraulic attachment. Terminates at left hand side of carriage top plate. Not for use with any optional carriage widths.</i>											
DFSSL4P40I	Dual Function Steel Supply Lines	o	o	o	o	o	o	o	o	o	o	\$335
	<i>For use with dual function, carriage mounted hydraulic attachment. 3rd function terminates at the right hand side of carriage top plate. 4th function terminates at the left hand side of carriage top plate. Not for use with factory-installed sidershifters o</i>											
<b>TILT CYLINDER OPTIONS</b>												
BOOTTLTP40I	Tilt Cylinders Boot Kit	o	o	o	o	o	o	o	o	o	o	\$565
<b>OVERHEAD GUARD</b>												
	<b>OVERHEAD GUARDS</b>											
OHGATLS-STD1I	Standard Overhead Guard - 90.5" To Top	●	●	●	●	●	●	●	●	●	●	\$0
OHGLP40I	Lowered Overhead Guard	o	o	o	o	o	o	o	o	o	o	\$705
	<i>2" shorter than standard overhead guard. Not for use with enclosed cabin or UL safety options.</i>											
OHGRP40I	Raised Overhead Guard	o	o	o	o	o	o	o	o	o	o	\$875
	<i>4" taller than standard overhead guard. Not for use with enclosed cabin or UL safety options.</i>											
	<b>CABINS</b>											
CP1P40I	Cabin Package #1- Economy Cabin (Doors Not Included)	o	o	o	o	o	o	o	o	o	o	\$2,240
	<i>Includes The Following: Front Windshield, Front Windshield Wiper &amp; Washer, Top Panel, Roof Headliner, Dome Light &amp; Operator /Defogger Fan.</i>											
CP2P40I	Cabin Package #2 - Basic Cabin (Doors Not Included)	o	o	o	o	o	o	o	o	o	o	\$3,825
	<i>Includes The Following: Front Windshield, Front Windshield Wiper &amp; Washer, Top Panel, Roof Headliner, Dome Light, Operator/Defogger Fan, Rear Windshield, Rear Windshield Wiper &amp; Washer.</i>											

Installed Options Option Code	Option Description	FG40N1	FD40N1	FG45N1	FD45N1	FG50CN1	FD50CN1	FG50N1	FD50N1	FG55N1	FD55N1	Price \$
<b>OVERHEAD GUARD</b>												
	<b>CABINS</b>											
CP3P40I	Cabin Package #3 - Premium Cab	o	o	o	o	o	o	o	o	o	o	\$6,245
	<i>Includes The Following: Front Windshield, Front Windshield Wiper &amp; Washer, Top Panel, Roof Headliner, Dome Light, Operator/Defogger Fan, Rear Windshield, Rear Windshield Wiper &amp; Washer, Right/Left Steel Door With Sliding Windows, Cab Heater &amp; Steel Coat H</i>											
<b>OVERHEAD GUARD COVER</b>												
HGCP40I	Thermoformed Overhead Guard Cover	o	o	o	o	o	o	o	o	o	o	\$185
	<i>Not For Use With Enclosed Cabin Options Or Amber Strobe Above OHG Option.</i>											
<b>CABIN ACCESSORIES</b>												
CABRMP40I	Inside Rear View Mirror	o	o	o	o	o	o	o	o	o	o	\$175
	<i>Mounted To The Center Of The OHG/Cabin.</i>											
CABHTRP40I	Cabin Heater	o	o	o	o	o	o	o	o	o	o	\$705
	<i>For Use With Enclosed Cabin Pkg #2.</i>											
CABRLWLP40I	Additional Rear LED Working Light	o	o	o	o	o	o	o	o	o	o	\$200
	<i>Mounted To Right Rear OHG Leg. Requires Rear LED Working Light.</i>											
<b>PRODUCTIVITY OPTIONS</b>												
EPSL-STD1I	Engine Protection System	●	-	●	-	●	-	●	-	●	-	\$0
	<i>Includes: Engine Coolant &amp; Transmission Oil Temperature Cutback, Engine Oil Pressure Cutback, Brake Fluid Level Monitoring, Periodic Maintenance Alerts</i>											
EPSD-STD1I	Engine Protection System	-	●	-	●	-	●	-	●	-	●	\$0
	<i>Includes: Engine Coolant &amp; Transmission Oil Temperature Cutback, Engine Oil Level Cutback, Brake Fluid Level Monitoring, Periodic Maintenance Alerts</i>											
GSPP40I	Ground Speed Control	o	o	o	o	o	o	o	o	o	o	\$790
FSMI	Fuel Saver Mode	o	o	o	o	o	o	o	o	o	o	\$315
FDCP40I	Foot Direction Control	o	o	o	o	o	o	o	o	o	o	\$330
	<i>Not for use with Wet Disc Brakes, Speed Sensitive Shift, or Electric Diesel Engine option on "NM" Models.</i>											
WDBP40I	Oil Cooled Wet Disc Brakes Package	o	o	o	o	o	o	o	o	o	o	\$5,850
	<i>Includes FlexControl® &amp; Controlled Rollback. FlexControl reduces travel speed prior to reversing direction. Not for use with Speed Sensitive Shift option, Electric Diesel Engine or Low Noise. Not for use with Foot Direction option on "NM" Models.</i>											
SDBKTP40I	Swing Down LP Tank Bracket	o	-	o	-	o	-	o	-	o	-	\$810

● Standard option ○ Available option - Option not available

Prices valid from: 4/2/2019

	<i>For use with both 33.5 lb and 43.5 lb tanks</i>												
STKNBI	Steering Wheel Knob	o	o	o	o	o	o	o	o	o	o		\$185
	<i>Not For Use With Steering Column With a Knob.</i>												
RGHI	Rear Grab Handle With Horn Button	o	o	o	o	o	o	o	o	o	o		\$175
	<i>Included with deluxe cabin in Large IC Pneumatic models.</i>												
TC-1900I	Speed Sensitive Shift	o	o	o	o	o	o	o	o	o	o		\$3,530
	<i>Reduces travel speed prior to reversing direction. Not for use with Oil Cooled Wet Disc Brake option or Foot Directional Control. Requires Electric Diesel Engine P40 on "NM" Models.</i>												
<b>SPECIAL APPLICATIONS OPTIONS</b>													
HCB-STD1I	High Capacity Battery	-	●	-	●	-	●	-	●	-	●		\$0
AIRCLDEP40I	Dual Element Air Cleaner	o	o	o	o	o	o	o	o	o	o		\$245
EAIAEP40I	Elevated Air Intake Pre-Cleaner And Exhaust Combination	o	o	o	o	o	o	o	o	o	o		\$805
PRECLNRP40I	Elevated Air Intake Pre-Cleaner	o	o	o	o	o	o	o	o	o	o		\$315
	<i>Mounted to overhead leg. Not for use with elevated exhaust option.</i>												
VERTEXGI	Elevated Exhaust	o	o	o	o	o	o	o	o	o	o		\$590
	<i>For use with standard muffler only. Not for use with LP or GAS/LP Dual Fuel models or elevated air intake pre-cleaner option.</i>												
FABP40I	Dust Proof Front Axle Breather Kit	o	o	o	o	o	o	o	o	o	o		\$200
DPSP40I	Dust Proof Suction Strainer Kit	o	o	o	o	o	o	o	o	o	o		\$175
HTBP40I	Dust Proof Hydraulic Tank Breather Kit	o	o	o	o	o	o	o	o	o	o		\$200
HPTRADP40I	High Pass Through Radiator	o	o	o	o	o	o	o	o	o	o		\$240
	<i>Three row square fin radiator. Not for use with Radiator Screen option.</i>												
RADSCR40I	Radiator Screen	o	-	o	-	o	-	o	-	o	-		\$435
	<i>Not for use with High Pass Through Radiator or Underbelly screen options.</i>												
HYDOCLRP40I	Hydraulic Oil Cooler	o	o	o	o	o	o	o	o	o	o		\$530
	<i>Cannot be ordered in conjunction with Counterweight Lifting Eyes option (8k models).</i>												
LNP40I	Low Noise Kit	o	o	o	o	o	o	o	o	o	o		\$1,490
	<i>Includes the following: Exhaust Pipe Extension (Gas &amp; "NM" models only), Double Gear Pump, Sound Suppressing, Undercover &amp; Additional Sound Insulation. Not for use with Underbelly Screen option, wet disc brakes or UL safety options.</i>												
UBSP40I	Underbelly Screen	o	o	o	o	o	o	o	o	o	o		\$175
	<i>Not for use with Low Noise Kit or Radiator Screen options.</i>												
UJCP40I	U-Joint Cover	o	o	o	o	o	o	o	o	o	o		\$175

Installed Options Option Code	Option Description	FG40N1	FD40N1	FG45N1	FD45N1	FG50CN1	FD50CN1	FG50N1	FD50N1	FG55N1	FD55N1	Price \$
<b>SPECIAL APPLICATIONS OPTIONS</b>												
TFFP40I	Transmission Fluid Filter	o	o	o	o	o	o	o	o	o	o	\$295
	<i>Not for use with Hydraulic Lift Line Accumulator on diesel models.</i>											
ALTLCAPP40I	High Capacity Alternator	-	o	-	o	-	o	-	o	-	o	\$765
	<i>100 Amps for N model or 75 Amps for NM model. Not for use with Diesel Safety "DS" Option.</i>											
<b>WARNING / LIGHT OPTIONS</b>												
EBUA-STD1I	Electronic Back-up Alarm	●	●	●	●	●	●	●	●	●	●	\$0
WKLTRCL-STD1I	Two Forward LED Working Lights - OHG Mounted	●	●	●	●	●	●	●	●	●	●	\$0
STBULTP40I	Rear Combination LED Stop/Tail/Back-up Lights	o	o	o	o	o	o	o	o	o	o	\$175
RLWLP40I	Rear LED Working Light	o	o	o	o	o	o	o	o	o	o	\$305
	<i>Mounted to left rear overhead guard leg.</i>											
LTSP40I	LED Turn Signals	o	o	o	o	o	o	o	o	o	o	\$360
	<i>Mounted to front &amp; rear overhead guard. Required with mast mounted dual LED forward working lights option. For use with all rear combination light configurations.</i>											
MMDFWP40I	Dual LED Forward Working Lights - Mast Mounted	o	o	o	o	o	o	o	o	o	o	\$160
	<i>Removes standard overhead guard mounted forward working lights. Requires LED turn signal &amp; rear combination light options.</i>											
RCWLP40I	Radiator Coolant Warning Light	o	o	o	o	o	o	o	o	o	o	\$155
AMBSTRAI	Amber Strobe Light - Mounted Above OHG	o	o	o	o	o	o	o	o	o	o	\$330
	<i>Not for use with enclosed cabin options (or Amber Strobe below OHG).</i>											
AMBSTRBI	Amber Strobe Light - Mounted Below OHG	o	o	o	o	o	o	o	o	o	o	\$330
FWDABSLI	Forward Activated Blue Spotlight	o	o	o	o	o	o	o	o	o	o	\$360
	<i>Not For Use With Low OHG and Cab Options If Applicable On Some Products.</i>											
RVSABSLI	Reverse Activated Blue Spotlight	o	o	o	o	o	o	o	o	o	o	\$350
	<i>Not For Use With Low OHG and Cab Options If Applicable On Some Products.</i>											
ACSIP40I	Air Cleaner Service Indicator	o	o	o	o	o	o	o	o	o	o	\$155
TC-1020I	Engine Shut-Down System	o	o	o	o	o	o	o	o	o	o	\$945
	<i>Monitors Engine Coolant Temperature, Transmission Oil Temperature And Engine Oil Pressure. Includes 30 Second Warning And Keyswitch Override.</i>											
TC-2020I	Seat Belt Ignition Interlock	o	o	o	o	o	o	o	o	o	o	\$930



Installed Options Option Code	Option Description	FG40N1	FD40N1	FG45N1	FD45N1	FG50CN1	FD50CN1	FG50N1	FD50N1	FG55N1	FD55N1	Price \$
<b>WARNING / LIGHT OPTIONS</b>												
TC-2020I	Engine Will Not Run Unless Operator Is In Seat With Seat Belt Fastened. Includes Hour Meter Cutoff & Park Brake Override That Allows The Engine To Run With The Operator Off Of The Truck.											
<b>SEAT</b>												
Fingertip control & adjustable armrest options for use with full suspension seats only. Swivel seat options provide 20° of swivel to the right with a latch at the end of travel & reduces torso clearance by 1.5". Swivel seat not for use with operator convenience tray.												
SEATV-STD1I	Comfort (Non-Suspension) Vinyl Seat	●	●	●	●	●	●	●	●	●	●	\$0
SEATCI	Comfort (Non-Suspension) Cloth Seat	o	o	o	o	o	o	o	o	o	o	\$185
	Not For Use With Fingertip Control Or Adjustable Armrest.											
SEATFSVI	Full Suspension Vinyl Seat	o	o	o	o	o	o	o	o	o	o	\$205
SEATFSCI	Full Suspension Cloth Seat	o	o	o	o	o	o	o	o	o	o	\$395
SEATFSSVI	Full Suspension Vinyl Swivel Seat	o	o	o	o	o	o	o	o	o	o	\$580
	Must also select raised OHG on some models											
SEATFSSCI	Full Suspension Cloth Swivel Seat	o	o	o	o	o	o	o	o	o	o	\$760
	Must also select raised OHG on some models											
<b>ACCESSORIES</b>												
OSB-STD1I	Orange Seat Belt	●	●	●	●	●	●	●	●	●	●	\$0
RFMP40I	Rubber Floor Mat	o	o	o	o	o	o	o	o	o	o	\$145
OCTP40I	Operator Convenience Tray With Clipboard Holder	o	o	o	o	o	o	o	o	o	o	\$145
	Not For Use With Fingertip Control, Armrest And Swivel Seat Options											
FIREEXTI	Fire Extinguisher - OHG Mounted	o	o	o	o	o	o	o	o	o	o	\$185
LIFTEYEMSTI	Lifting Eyes, Mast Mounted	o	o	o	o	o	o	o	o	o	o	\$270
RVWMIRRP40I	Dual Panoramic Rear View Mirror Kit	o	o	o	o	o	o	o	o	o	o	\$200
	Includes right & left mirror mounted to overhead guard legs. Not FUW enclosed cab options.											
DRWPINI	Drawbar Pin	o	o	o	o	o	o	o	o	o	o	\$205
TC-6800I	USB Charger	o	o	o	o	o	o	o	o	o	o	\$190
	Charges Most Mobile Devices, Phones, Tablets, Cameras And MP3 Players											
LIFTEYECWTP40I	Lifting Eyes, Counterweight Mounted	-	o	-	o	-	o	-	o	-	o	\$270
	Not for use with any LP or LP/Gas dual fuel options or hydraulic oil cooler (8k models) option											
<b>LP TANK</b>												
LPTNKAL33I	Aluminum LP Tank, Horizontal Fill - 33.5#	o	-	o	-	o	-	o	-	o	-	\$330
LPTNKAL43I	Aluminum LP Tank, Horizontal Fill - 43.5#	o	-	o	-	o	-	o	-	o	-	\$375

Installed Options Option Code	Option Description	FG40N1	FD40N1	FG45N1	FD45N1	FG50CN1	FD50CN1	FG50N1	FD50N1	FG55N1	FD55N1	Price \$
<b>LP TANK</b>												
LPTNKST33I	Steel LP Tank, Horizontal Fill - 33.5#	o	-	o	-	o	-	o	-	o	-	\$175
LPTNKST43I	Steel LP Tank, Horizontal Fill - 43.5#	o	-	o	-	o	-	o	-	o	-	\$195
<b>SPECIAL PAINT</b>												
9999-72110I	Special Paint - Carmine Red, RAL 3002	o	o	o	o	o	o	o	o	o	o	\$615
9999-72120I	Special Paint - Sky Blue, RAL 5015	o	o	o	o	o	o	o	o	o	o	\$615
9999-72130I	Special Paint - Traffic Yellow, RAL 1023	o	o	o	o	o	o	o	o	o	o	\$615
9999-72140I	Special Paint - Silver Grey, RAL 7001	o	o	o	o	o	o	o	o	o	o	\$615
9999-72150I	Special Paint - Traffic Green, RAL 6024	o	o	o	o	o	o	o	o	o	o	\$615
9999-72160I	Special Paint - Traffic White, RAL 9016	o	o	o	o	o	o	o	o	o	o	\$615
9999-72170I	Special Paint - Deep Orange, RAL 2011	o	o	o	o	o	o	o	o	o	o	\$615
<b>LANGUAGE MARKINGS</b>												
LANGENG-STD1I	English Language Markings North/South America	●	●	●	●	●	●	●	●	●	●	\$0
LANGBULI	Bulgarian Language Markings	-	-	-	-	-	-	o	-	-	-	\$0
LANGFREI	French Language Markings	o	o	o	o	o	o	o	o	o	o	\$0
LANGPORI	Portuguese Language Markings	o	o	o	o	o	o	o	o	o	o	\$0
LANGSPAI	Spanish Language Markings	o	o	o	o	o	o	o	o	o	o	\$0

Warranty Options	Option Description	FG40N1	FD40N1	FG45N1	FD45N1	FG50CN1	FD50CN1	FG50N1	FD50N1	FG55N1	FD55N1	Price \$
WAR-STD	Standard Warranty - 12 Months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	●	●	●	●	●	\$0
WAREU-STD	Standard Warranty - 12 months/2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	●	●	●	●	●	\$0
WAR24AAA	Extended Warranty - 24 Months/Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	○	○	○	○	○	○	○	○	○	○	\$880
WAR36BBB	Extended Full Coverage Warranty - 36 Months/6000 Hours	○	○	○	○	○	○	○	○	○	○	\$1,300
WAR348CCC	Extended Full Coverage Warranty - 48 Months/8000 Hours	○	○	○	○	○	○	○	○	○	○	\$1,540
WAR60DDD	Extended Full Coverage Warranty - 60 Months/10000 Hours	○	○	○	○	○	○	○	○	○	○	\$1,680
WAR40EEE	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	○	○	○	○	○	○	○	○	○	○	\$1,450
WAR52FFF	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	○	○	○	○	○	○	○	○	○	○	\$1,690
WAR64GGG	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	○	○	○	○	○	○	○	○	○	○	\$1,830
WAR36HHH	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	○	○	○	○	\$680
WAR48III	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	○	○	○	○	\$810
WAR60JJJ	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	○	○	○	○	\$990
WAR40KKK	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	○	○	○	○	\$780
WAR52LLL	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	○	○	○	○	\$910
WAR64MMM	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	○	○	○	○	\$1,090

UnInstalled Options Option Code	Option Description	FG40N1	FD40N1	FG45N1	FD45N1	FG50CN1	FD50CN1	FG50N1	FD50N1	FG55N1	FD55N1	Price \$
<b>FORKS - UNINSTALLED</b>												
<i>Uninstalled forks only sold in pairs; prices are shown as individual.</i>												
	<b>HOOK TYPE - PALLET (ITA CLASS III)</b>											
	<i>Not For Use With Quad Mast Options</i>											
94406-18010	2.00" X 6.00" X 42.00" Hook Type - Pallet	o	o	o	o	o	o	-	-	-	-	\$535
94406-18020	2.00" X 6.00" X 48.00" Hook Type - Pallet	o	o	o	o	o	o	-	-	-	-	\$575
94406-18030	2.00" X 6.00" X 54.00" Hook Type - Pallet	o	o	o	o	o	o	-	-	-	-	\$595
94406-18040	2.00" X 6.00" X 60.00" Hook Type - Pallet	o	o	o	o	o	o	-	-	-	-	\$630
94406-18050	2.00" X 6.00" X 72.00" Hook Type - Pallet	o	o	o	o	o	o	-	-	-	-	\$820
	<b>HOOK TYPE - PALLET (ITA CLASS IV)</b>											
	<i>For Use With Hook Type Carriage, Sideshifter Options Only</i>											
94407-11020	2.40" X 6.00" X 48.00" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	\$940
94407-11030	2.40" X 6.00" X 54.00" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	\$990
94407-11040	2.40" X 6.00" X 60.00" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	\$1,030
94407-11050	2.40" X 6.00" X 72.00" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	\$1,065
94407-11060	2.40" X 6.00" X 96.00" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	\$1,265
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>											
	<i>Not For Use With Quad Mast Options</i>											
94406-19020	2.00" X 6.00" X 42.00" Hook Type - Fully Tapered & Polished	o	o	o	o	o	o	-	-	-	-	\$640
94406-19030	2.00" X 6.00" X 48.00" Hook Type - Fully Tapered & Polished	o	o	o	o	o	o	-	-	-	-	\$680
94406-19040	2.00" X 6.00" X 54.00" Hook Type - Fully Tapered & Polished	o	o	o	o	o	o	-	-	-	-	\$740
94406-19050	2.00" X 6.00" X 60.00" Hook Type - Fully Tapered & Polished	o	o	o	o	o	o	-	-	-	-	\$800
94406-19060	2.00" X 6.00" X 72.00" Hook Type - Fully Tapered & Polished	o	o	o	o	o	o	-	-	-	-	\$955
	<b>LUMBER (ITA CLASS III)</b>											
94407-13010	1.50" X 7.10" X 47.25" Hook Type - Lumber	o	o	o	o	-	-	-	-	-	-	\$790
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS IV)</b>											
94407-12010	2.00" X 8.00" X 48.00" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	o	o	o	o	\$1,210
94407-12020	2.00" X 8.00" X 54.00" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	o	o	o	o	\$1,270
94407-12030	2.00" X 8.00" X 60.00" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	o	o	o	o	\$1,420
94407-12040	2.00" X 8.00" X 72.00" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	o	o	o	o	\$1,575
94407-12050	2.00" X 8.00" X 96.00" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	o	o	o	o	\$2,015



UnInstalled Options Option Code	Option Description	FG40N1	FD40N1	FG45N1	FD45N1	FG50CN1	FD50CN1	FG50N1	FD50N1	FG55N1	FD55N1	Price \$
<b>HYDRAULIC SYSTEM OPTIONS - UNINSTALLED</b>												
93080-10040	Sideshifter Installation Kit: 3-Way And 4-Way Valve	o	o	o	o	o	o	o	o	o	o	\$175
	<i>For Use With 47", 59", And 71" (Simplex Mast Only)</i>											
93080-10050	Sideshifter Installation Kit: 3-Way And 4-Way Valve	o	o	o	o	o	o	o	o	o	o	\$175
	<i>For Use With 47", 59", and 71" (Duplex And Triplex Mast Only)</i>											
95427-03010	Quick Disconnect Couplers - Requires Steel Lines	o	o	o	o	o	o	o	o	o	o	\$185
<b>STEER WHEELS / TIRES - UNINSTALLED</b>												
TC-5080	Pneumatic Steer Tire And Wheel Assembly - 7.00 X 12 - 12	o	o	o	o	o	o	o	o	o	o	\$360
<b>DRIVE WHEELS / TIRES - UNINSTALLED</b>												
TC-5070	Single Pneumatic Drive Tire And Wheel Assembly - 8.25 X 15 - 14	o	o	o	o	o	o	o	o	o	o	\$720
TC-5090	Single Pneumatic Drive Tire And Wheel Assembly - 300 X 15 - 20	o	o	o	o	o	o	o	o	o	o	\$1,120
TC-5100	Dual Pneumatic Drive Tire And Wheel Assembly - 8.25 X 15 - 14	o	o	o	o	o	o	o	o	o	o	\$970
TC-5110	Dual Pneumatic Drive Tire And Wheel Assembly - 7.50 X 16 - 12	o	o	o	o	o	o	o	o	o	o	\$575
<b>CABIN - UNINSTALLED</b>												
TC-6100	Cabin Package #1	o	o	o	o	o	o	o	o	o	o	\$2,135
	<i>**This is not an installed cab and will ship not installed. If you want the installed cab, click on the standard OHG to remove it from the selection, the installed cabs will then be available for selection.</i>											
TC-6110	Cabin Package #2	o	o	o	o	o	o	o	o	o	o	\$3,235
	<i>*This is not an installed cab and will ship not installed. If you want the installed cab, click on the standard OHG to remove it from the selection, the installed cabs will then be available for selection.</i>											
TC-6120	Cabin Package #3	o	o	o	o	o	o	o	o	o	o	\$6,120
	<i>*This is not an installed cab and will ship not installed. If you want the installed cab, click on the standard OHG to remove it from the selection, the installed cabs will then be available for selection.</i>											
<b>CABIN ACCESSORIES - UNINSTALLED</b>												
TC-6140	Inside Rear View Mirror	o	o	o	o	o	o	o	o	o	o	\$165
TC-6170	Additional Rear LED Working Light	o	o	o	o	o	o	o	o	o	o	\$185
TC-6150	Cabin Heater											\$900
		o	o	o	o	o	o	o	o	o	o	

UnInstalled Options Option Code	Option Description	FG40N1	FD40N1	FG45N1	FD45N1	FG50CN1	FD50CN1	FG50N1	FD50N1	FG55N1	FD55N1	Price \$
<b>CABIN ACCESSORIES - UNINSTALLED</b>												
TC-6150	<i>Must be ordered in combination with large capacity alternator. For use with Cabin Package #2</i>											
<b>LP TANKS - UNINSTALLED</b>												
93265-02800	Steel LP Tank, Horizontal Fill - 33.5#	o	-	o	-	o	-	o	-	o	-	\$175
93465-06900	Steel LP Tank, Horizontal Fill - 43.5#	o	-	o	-	o	-	o	-	o	-	\$195

**STATE OF MICHIGAN**  
**CENTRAL PROCUREMENT SERVICES**  
 Department of Technology, Management, and Budget  
 525 W. ALLEGAN ST., LANSING, MICHIGAN 48913  
 P.O. BOX 30026 LANSING, MICHIGAN 48909



**CONTRACT CHANGE NOTICE**

Change Notice Number **1**

to

Contract Number **071B7700095**

<b>CONTRACTOR</b>	MORRISON INDUSTRIAL EQUIPMENT
	575 Jewett Road
	Mason, MI 48854
	David Nawara
	616-443-0327
	dnawara@morrison-ind.com
	CV0019922

<b>STATE</b>	<b>Program Manager</b>	Scott Poyer	SW
		517-284-6448	
		poyers@Michigan.gov	
	<b>Contract Administrator</b>	Yvon Dufour	DTMB
		(517) 249-0455	
		dufoury@michigan.gov	

CONTRACT SUMMARY				
LIFT EQUIPMENT PURCHASE				
INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE	
January 13, 2017	January 12, 2021	2 - 1 Year	January 12, 2021	
PAYMENT TERMS		DELIVERY TIMEFRAME		
ALTERNATE PAYMENT OPTIONS			EXTENDED PURCHASING	
<input type="checkbox"/> P-Card <input type="checkbox"/> PRC <input type="checkbox"/> Other			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
MINIMUM DELIVERY REQUIREMENTS				
DESCRIPTION OF CHANGE NOTICE				
OPTION	LENGTH OF OPTION	EXTENSION	LENGTH OF EXTENSION	REVISED EXP. DATE
<input type="checkbox"/>		<input type="checkbox"/>		January 12, 2021
CURRENT VALUE	VALUE OF CHANGE NOTICE	ESTIMATED AGGREGATE CONTRACT VALUE		
\$300,000.00	\$300,000.00	\$600,000.00		
DESCRIPTION				
Effective 4/10/2019, this contract is hereby increased by \$300,000. All other terms, conditions, specifications and pricing remain the same. Per agency request, DTMB Procurement approval and State Administrative Board approval on 4/30/2019.				





# STATE OF MICHIGAN ENTERPRISE PROCUREMENT

Department of Technology, Management & Budget

525 W. Allegan Street Lansing, MI 48933

P.O. Box 30026 Lansing, MI 48909

## NOTICE OF CONTRACT

NOTICE OF CONTRACT NO. **071B7700095**

between

THE STATE OF MICHIGAN

and

<b>CONTRACTOR</b>	Morrison Industrial Equipment
	575 Jewett Road
	Mason, MI 48854
	David Nawara
	616-443-0327
	dnawara@morrison-ind.com
	*****4066

<b>STATE</b>	Program Manager	Scott Poyer	MDOT
		517-284-6448	
	Contract Administrator	poyers@michigan.gov	
		Yvon Dufour	DTMB
		517-284-6996	
		dufoury@michigan.gov	

CONTRACT SUMMARY			
DESCRIPTION: Lift Equipment PURCHASE.			
INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE CHANGE(S) NOTED BELOW
1/13/2017	1/12/2021	2, one year	
PAYMENT TERMS		DELIVERY TIMEFRAME	
30 Days		84 to 175 days	
ALTERNATE PAYMENT OPTIONS			EXTENDED PURCHASING
<input type="checkbox"/> P-card <input type="checkbox"/> Direct Voucher (DV) <input type="checkbox"/> Other			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
MINIMUM DELIVERY REQUIREMENTS			
MISCELLANEOUS INFORMATION			
ESTIMATED CONTRACT VALUE AT TIME OF EXECUTION		\$300,000.00	

**FOR THE CONTRACTOR:**

**Morrison Industrial Equipment**  
**Company Name**

**Authorized Agent Signature**

**Authorized Agent** (Print or Type)

**Date**

**FOR THE STATE:**

**Signature**

**Name & Title**

**Agency**

**Date**



# STATE OF MICHIGAN

## STANDARD CONTRACT TERMS

This STANDARD CONTRACT (“**Contract**”) is agreed to between the State of Michigan (the “**State**”) and Morrison Industrial Equipment (“**Contractor**”), a Michigan Corporation. This Contract is effective on January 13, 2017 (“**Effective Date**”), and unless terminated, expires on January 12, 2021.

This Contract may be renewed for up to two (2) additional one (1) year period(s). Renewal is at the sole discretion of the State and will automatically extend the Term of this Contract. The State will document its exercise of renewal options via Contract Change Notice.

The parties agree as follows:

- Duties of Contractor.** Contractor must perform the services and provide the deliverables described in **Schedule A – Statement of Work** (the “**Contract Activities**”). An obligation to provide delivery of any commodity is considered a service and is a Contract Activity.

Contractor must furnish all labor, equipment, materials, and supplies necessary for the performance of the Contract Activities, and meet operational standards, unless otherwise specified in Schedule A.

Contractor must: (a) perform the Contract Activities in a timely, professional, safe, and workmanlike manner consistent with standards in the trade, profession, or industry; (b) meet or exceed the performance and operational standards, and specifications of the Contract; (c) provide all Contract Activities in good quality, with no material defects; (d) not interfere with the State's operations; (e) obtain and maintain all necessary licenses, permits or other authorizations necessary for the performance of the Contract; (f) cooperate with the State, including the State's quality assurance personnel, and any third party to achieve the objectives of the Contract; (g) return to the State any State-furnished equipment or other resources in the same condition as when provided when no longer required for the Contract; (h) not make any media releases without prior written authorization from the State; (i) assign to the State any claims resulting from state or federal antitrust violations to the extent that those violations concern materials or services supplied by third parties toward fulfillment of the Contract; (j) comply with all State physical and IT security policies and standards which will be made available upon request; and (k) provide the State priority in performance of the Contract except as mandated by federal disaster response requirements. Any breach under this paragraph is considered a material breach.

Contractor must also be clearly identifiable while on State property by wearing identification issued by the State, and clearly identify themselves whenever making contact with the State.

- Notices.** All notices and other communications required or permitted under this Contract must be in writing and will be considered given and received: (a) when verified by written receipt if sent by courier; (b) when actually received if sent by mail without verification of receipt; or (c) when verified by automated receipt or electronic logs if sent by facsimile or email.

If to State:	If to Contractor:
Yvon Dufour 525 W. Allegan, Constitution Hall, 1 <sup>st</sup> Floor NE Lansing, MI 48933 dufoury@michigan.gov (517) 284-6996	David Nawara - Field Sales Manager Morrison Industrial Equipment 575 Jewett Road Mason, MI 48854 616-443-0327 <a href="mailto:dnawara@morrison-ind.com">dnawara@morrison-ind.com</a>

3. **Contract Administrator.** The Contract Administrator for each party is the only person authorized to modify any terms of this Contract, and approve and execute any change under this Contract (each a "Contract Administrator"):

State:	Contractor:
Yvon Dufour 525 W. Allegan, Constitution Hall, 1 <sup>st</sup> Floor NE Lansing, MI 48933 dufour@michigan.gov (517) 284-6996	David Nawara - Field Sales Manager Morrison Industrial Equipment 575 Jewett Road Mason, MI 48854 616-443-0327 <a href="mailto:dnawara@morrison-ind.com">dnawara@morrison-ind.com</a>

4. **Program Manager.** The Program Manager for each party will monitor and coordinate the day-to-day activities of the Contract (each a "Program Manager"):

State:	Contractor:
Scott Poyer poyers@michigan.gov (517) 284-6448	David Nawara - Field Sales Manager Morrison Industrial Equipment 575 Jewett Road Mason, MI 48854 616-443-0327 <a href="mailto:dnawara@morrison-ind.com">dnawara@morrison-ind.com</a>

5. **Performance Guarantee.** Contractor must at all times have financial resources sufficient, in the opinion of the State, to ensure performance of the Contract and must provide proof upon request. The State may require a performance bond (as specified in Schedule A) if, in the opinion of the State, it will ensure performance of the Contract.
6. **Insurance Requirements.** Contractor must maintain the insurances identified below and is responsible for all deductibles. All required insurance must: (a) protect the State from claims that may arise out of, are alleged to arise out of, or result from Contractor's or a subcontractor's performance; (b) be primary and non-contributing to any comparable liability insurance (including self-insurance) carried by the State; and (c) be provided by a company with an A.M. Best rating of "A" or better, and a financial size of VII or better.

Required Limits	Additional Requirements
<b>Commercial General Liability Insurance</b>	
<u>Minimal Limits:</u> \$1,000,000 Each Occurrence Limit \$1,000,000 Personal & Advertising Injury Limit \$2,000,000 General Aggregate Limit \$2,000,000 Products/Completed Operations  <u>Deductible Maximum:</u> \$50,000 Each Occurrence	Contractor must have their policy endorsed to add "the State of Michigan, its departments, divisions, agencies, offices, commissions, officers, employees, and agents" as additional insureds using endorsement CG 20 10 11 85, or both CG 2010 07 04 and CG 2037 07 0.
<b>Umbrella or Excess Liability Insurance</b>	
<u>Minimal Limits:</u> \$5,000,000 General Aggregate	Contractor must have their policy endorsed to add "the State of Michigan, its departments, divisions, agencies, offices, commissions, officers, employees, and agents" as additional insureds.
<b>Automobile Liability Insurance</b>	
<u>Minimal Limits:</u> \$1,000,000 Per Occurrence	Contractor must have their policy: (1) endorsed to add "the State of Michigan, its

	departments, divisions, agencies, offices, commissions, officers, employees, and agents" as additional insureds; and (2) include Hired and Non-Owned Automobile coverage.
<b>Workers' Compensation Insurance</b>	
<u>Minimal Limits:</u> Coverage according to applicable laws governing work activities.	Waiver of subrogation, except where waiver is prohibited by law.
<b>Employers Liability Insurance</b>	
<u>Minimal Limits:</u> \$500,000 Each Accident \$500,000 Each Employee by Disease \$500,000 Aggregate Disease.	

If any of the required policies provide **claims-made** coverage, the Contractor must: (a) provide coverage with a retroactive date before the effective date of the contract or the beginning of Contract Activities; (b) maintain coverage and provide evidence of coverage for at least three (3) years after completion of the Contract Activities; and (c) if coverage is canceled or not renewed, and not replaced with another claims-made policy form with a retroactive date prior to the contract effective date, Contractor must purchase extended reporting coverage for a minimum of three (3) years after completion of work.

Contractor must: (a) provide insurance certificates to the Contract Administrator, containing the agreement or purchase order number, at Contract formation and within 20 calendar days of the expiration date of the applicable policies; (b) require that subcontractors maintain the required insurances contained in this Section; (c) notify the Contract Administrator within 5 business days if any insurance is cancelled; and (d) waive all rights against the State for damages covered by insurance. Failure to maintain the required insurance does not limit this waiver.

This Section is not intended to and is not be construed in any manner as waiving, restricting or limiting the liability of either party for any obligations under this Contract (including any provisions hereof requiring Contractor to indemnify, defend and hold harmless the State).

7. **Administrative Fee and Reporting.** Contractor must pay an administrative fee of 2% on all payments made to Contractor under the Contract including transactions with the State (including its departments, divisions, agencies, offices, and commissions), MiDEAL members, and other states (including governmental subdivisions and authorized entities). Administrative fee payments must be made by check payable to the State of Michigan and mailed to:

Department of Technology, Management and Budget  
Cashiering  
P.O. Box 30681  
Lansing, MI 48909

Contractor must submit an itemized purchasing activity report, which includes at a minimum, the name of the purchasing entity and the total dollar volume in sales. Reports should be mailed to DTMB-Procurement.

The administrative fee and purchasing activity report are due within 30 calendar days from the last day of each calendar quarter.

8. **Extended Purchasing Program.** This contract is extended to MiDEAL members. MiDEAL members include local units of government, school districts, universities, community colleges, and nonprofit hospitals. A current list of MiDEAL members is available at [www.michigan.gov/mideal](http://www.michigan.gov/mideal). Upon written agreement between the State and Contractor, this contract may also be extended to: (a) State of Michigan employees and (b) other states (including governmental subdivisions and authorized entities).

If extended, Contractor must supply all Contract Activities at the established Contract prices and terms. The State reserves the right to impose an administrative fee and negotiate additional discounts based on any increased volume generated by such extensions.

Contractor must submit invoices to, and receive payment from, extended purchasing program members on a direct and individual basis.

9. **Independent Contractor.** Contractor is an independent contractor and assumes all rights, obligations and liabilities set forth in this Contract. Contractor, its employees, and agents will not be considered employees of the State. No partnership or joint venture relationship is created by virtue of this Contract. Contractor, and not the State, is responsible for the payment of wages, benefits and taxes of Contractor's employees and any subcontractors. Prior performance does not modify Contractor's status as an independent contractor.
10. **Subcontracting.** Contractor may not delegate any of its obligations under the Contract without the prior written approval of the State. Contractor must notify the State at least 90 calendar days before the proposed delegation, and provide the State any information it requests to determine whether the delegation is in its best interest. If approved, Contractor must: (a) be the sole point of contact regarding all contractual matters, including payment and charges for all Contract Activities; (b) make all payments to the subcontractor; and (c) incorporate the terms and conditions contained in this Contract in any subcontract with a subcontractor. Contractor remains responsible for the completion of the Contract Activities, compliance with the terms of this Contract, and the acts and omissions of the subcontractor. The State, in its sole discretion, may require the replacement of any subcontractor.
11. **Staffing.** The State's Contract Administrator may require Contractor to remove or reassign personnel by providing a notice to Contractor.
12. **Background Checks.** Upon request, Contractor must perform background checks on all employees and subcontractors and its employees prior to their assignment. The scope is at the discretion of the State and documentation must be provided as requested. Contractor is responsible for all costs associated with the requested background checks. The State, in its sole discretion, may also perform background checks.
13. **Assignment.** Contractor may not assign this Contract to any other party without the prior approval of the State. Upon notice to Contractor, the State, in its sole discretion, may assign in whole or in part, its rights or responsibilities under this Contract to any other party. If the State determines that a novation of the Contract to a third party is necessary, Contractor will agree to the novation and provide all necessary documentation and signatures.
14. **Change of Control.** Contractor will notify, at least 90 calendar days before the effective date, the State of a change in Contractor's organizational structure or ownership. For purposes of this Contract, a change in control means any of the following: (a) a sale of more than 50% of Contractor's stock; (b) a sale of substantially all of Contractor's assets; (c) a change in a majority of Contractor's board members; (d) consummation of a merger or consolidation of Contractor with any other entity; (e) a change in ownership through a transaction or series of transactions; (f) or the board (or the stockholders) approves a plan of complete liquidation. A change of control does not include any consolidation or merger effected exclusively to change the domicile of Contractor, or any transaction or series of transactions principally for bona fide equity financing purposes.  
  
In the event of a change of control, Contractor must require the successor to assume this Contract and all of its obligations under this Contract.
15. **Ordering.** Contractor is not authorized to begin performance until receipt of authorization as identified in Schedule A.
16. **Acceptance.** Contract Activities are subject to inspection and testing by the State within 30 calendar days of the State's receipt of them ("**State Review Period**"), unless otherwise provided in Schedule A. If the Contract Activities are not fully accepted by the State, the State will notify Contractor by the end of the State Review Period that either: (a) the Contract Activities are accepted, but noted deficiencies must be corrected; or (b) the Contract Activities are rejected. If the State finds material deficiencies, it may: (i)

reject the Contract Activities without performing any further inspections; (ii) demand performance at no additional cost; or (iii) terminate this Contract in accordance with Section 23, Termination for Cause.

Within 10 business days from the date of Contractor's receipt of notification of acceptance with deficiencies or rejection of any Contract Activities, Contractor must cure, at no additional cost, the deficiency and deliver unequivocally acceptable Contract Activities to the State. If acceptance with deficiencies or rejection of the Contract Activities impacts the content or delivery of other non-completed Contract Activities, the parties' respective Program Managers must determine an agreed to number of days for re-submission that minimizes the overall impact to the Contract. However, nothing herein affects, alters, or relieves Contractor of its obligations to correct deficiencies in accordance with the time response standards set forth in this Contract.

If Contractor is unable or refuses to correct the deficiency within the time response standards set forth in this Contract, the State may cancel the order in whole or in part. The State, or a third party identified by the State, may perform the Contract Activities and recover the difference between the cost to cure and the Contract price plus an additional 10% administrative fee.

17. **Delivery.** Contractor must deliver all Contract Activities F.O.B. destination, within the State premises with transportation and handling charges paid by Contractor, unless otherwise specified in Schedule A. All containers and packaging becomes the State's exclusive property upon acceptance.
18. **Risk of Loss and Title.** Until final acceptance, title and risk of loss or damage to Contract Activities remains with Contractor. Contractor is responsible for filing, processing, and collecting all damage claims. The State will record and report to Contractor any evidence of visible damage. If the State rejects the Contract Activities, Contractor must remove them from the premises within 10 calendar days after notification of rejection. The risk of loss of rejected or non-conforming Contract Activities remains with Contractor. Rejected Contract Activities not removed by Contractor within 10 calendar days will be deemed abandoned by Contractor, and the State will have the right to dispose of it as its own property. Contractor must reimburse the State for costs and expenses incurred in storing or effecting removal or disposition of rejected Contract Activities.
19. **Warranty Period.** The warranty period, if applicable, for Contract Activities is a fixed period commencing on the date specified in Schedule A. If the Contract Activities do not function as warranted during the warranty period the State may return such non-conforming Contract Activities to the Contractor for a full refund.
20. **Terms of Payment.** Invoices must conform to the requirements communicated from time-to-time by the State. All undisputed amounts are payable within 30 days of the State's receipt. Contractor may only charge for Contract Activities performed as specified in Schedule A. Invoices must include an itemized statement of all charges. The State is exempt from State sales tax for direct purchases and may be exempt from federal excise tax, if Services purchased under this Agreement are for the State's exclusive use. Notwithstanding the foregoing, all prices are inclusive of taxes, and Contractor is responsible for all sales, use and excise taxes, and any other similar taxes, duties and charges of any kind imposed by any federal, state, or local governmental entity on any amounts payable by the State under this Contract.

The State has the right to withhold payment of any disputed amounts until the parties agree as to the validity of the disputed amount. The State will notify Contractor of any dispute within a reasonable time. Payment by the State will not constitute a waiver of any rights as to Contractor's continuing obligations, including claims for deficiencies or substandard Contract Activities. Contractor's acceptance of final payment by the State constitutes a waiver of all claims by Contractor against the State for payment under this Contract, other than those claims previously filed in writing on a timely basis and still disputed.

The State will only disburse payments under this Contract through Electronic Funds Transfer (EFT). Contractor must register with the State at <http://www.michigan.gov/cpexpress> to receive electronic fund transfer payments. If Contractor does not register, the State is not liable for failure to provide payment. Without prejudice to any other right or remedy it may have, the State reserves the right to set off at any time any amount then due and owing to it by Contractor against any amount payable by the State to Contractor under this Contract.

21. **Liquidated Damages.** Liquidated damages, if applicable, will be assessed as described in Schedule A.

22. **Stop Work Order.** The State may suspend any or all activities under the Contract at any time. The State will provide Contractor a written stop work order detailing the suspension. Contractor must comply with the stop work order upon receipt. Within 90 calendar days, or any longer period agreed to by Contractor, the State will either: (a) issue a notice authorizing Contractor to resume work, or (b) terminate the Contract or purchase order. The State will not pay for Contract Activities, Contractor's lost profits, or any additional compensation during a stop work period.

23. **Termination for Cause.** The State may terminate this Contract for cause, in whole or in part, if Contractor, as determined by the State: (a) endangers the value, integrity, or security of any location, data, or personnel; (b) becomes insolvent, petitions for bankruptcy court proceedings, or has an involuntary bankruptcy proceeding filed against it by any creditor; (c) engages in any conduct that may expose the State to liability; (d) breaches any of its material duties or obligations; or (e) fails to cure a breach within the time stated in a notice of breach. Any reference to specific breaches being material breaches within this Contract will not be construed to mean that other breaches are not material.

If the State terminates this Contract under this Section, the State will issue a termination notice specifying whether Contractor must: (a) cease performance immediately, or (b) continue to perform for a specified period. If it is later determined that Contractor was not in breach of the Contract, the termination will be deemed to have been a Termination for Convenience, effective as of the same date, and the rights and obligations of the parties will be limited to those provided in Section 24, Termination for Convenience.

The State will only pay for amounts due to Contractor for Contract Activities accepted by the State on or before the date of termination, subject to the State's right to set off any amounts owed by the Contractor for the State's reasonable costs in terminating this Contract. The Contractor must pay all reasonable costs incurred by the State in terminating this Contract for cause, including administrative costs, attorneys' fees, court costs, transition costs, and any costs the State incurs to procure the Contract Activities from other sources.

24. **Termination for Convenience.** The State may immediately terminate this Contract in whole or in part without penalty and for any reason, including but not limited to, appropriation or budget shortfalls. The termination notice will specify whether Contractor must: (a) cease performance of the Contract Activities immediately, or (b) continue to perform the Contract Activities in accordance with Section 25, Transition Responsibilities. If the State terminates this Contract for convenience, the State will pay all reasonable costs, as determined by the State, for State approved Transition Responsibilities.

25. **Transition Responsibilities.** Upon termination or expiration of this Contract for any reason, Contractor must, for a period of time specified by the State (not to exceed 120 calendar days), provide all reasonable transition assistance requested by the State, to allow for the expired or terminated portion of the Contract Activities to continue without interruption or adverse effect, and to facilitate the orderly transfer of such Contract Activities to the State or its designees. Such transition assistance may include, but is not limited to: (a) continuing to perform the Contract Activities at the established Contract rates; (b) taking all reasonable and necessary measures to transition performance of the work, including all applicable Contract Activities, training, equipment, software, leases, reports and other documentation, to the State or the State's designee; (c) taking all necessary and appropriate steps, or such other action as the State may direct, to preserve, maintain, protect, or return to the State all materials, data, property, and confidential information provided directly or indirectly to Contractor by any entity, agent, vendor, or employee of the State; (d) transferring title in and delivering to the State, at the State's discretion, all completed or partially completed deliverables prepared under this Contract as of the Contract termination date; and (e) preparing an accurate accounting from which the State and Contractor may reconcile all outstanding accounts (collectively, "**Transition Responsibilities**"). This Contract will automatically be extended through the end of the transition period.

26. **General Indemnification.** Contractor must defend, indemnify and hold the State, its departments, divisions, agencies, offices, commissions, officers, and employees harmless, without limitation, from and against any and all actions, claims, losses, liabilities, damages, costs, attorney fees, and expenses (including those required to establish the right to indemnification), arising out of or relating to: (a) any breach by Contractor (or any of Contractor's employees, agents, subcontractors, or by anyone else for whose acts any of them may be liable) of any of the promises, agreements, representations, warranties, or insurance requirements contained in this Contract; (b) any infringement, misappropriation, or other violation of any intellectual property right or other right of any third party; (c) any bodily injury, death, or damage to real or tangible personal property occurring wholly or in part due to action or inaction by



Contractor (or any of Contractor's employees, agents, subcontractors, or by anyone else for whose acts any of them may be liable); and (d) any acts or omissions of Contractor (or any of Contractor's employees, agents, subcontractors, or by anyone else for whose acts any of them may be liable).

The State will notify Contractor in writing if indemnification is sought; however, failure to do so will not relieve Contractor, except to the extent that Contractor is materially prejudiced. Contractor must, to the satisfaction of the State, demonstrate its financial ability to carry out these obligations.

The State is entitled to: (i) regular updates on proceeding status; (ii) participate in the defense of the proceeding; (iii) employ its own counsel; and to (iv) retain control of the defense if the State deems necessary. Contractor will not, without the State's written consent (not to be unreasonably withheld), settle, compromise, or consent to the entry of any judgment in or otherwise seek to terminate any claim, action, or proceeding. To the extent that any State employee, official, or law may be involved or challenged, the State may, at its own expense, control the defense of that portion of the claim.

Any litigation activity on behalf of the State, or any of its subdivisions under this Section, must be coordinated with the Department of Attorney General. An attorney designated to represent the State may not do so until approved by the Michigan Attorney General and appointed as a Special Assistant Attorney General.

27. **Infringement Remedies.** If, in either party's opinion, any piece of equipment, software, commodity, or service supplied by Contractor or its subcontractors, or its operation, use or reproduction, is likely to become the subject of a copyright, patent, trademark, or trade secret infringement claim, Contractor must, at its expense: (a) procure for the State the right to continue using the equipment, software, commodity, or service, or if this option is not reasonably available to Contractor, (b) replace or modify the same so that it becomes non-infringing; or (c) accept its return by the State with appropriate credits to the State against Contractor's charges and reimburse the State for any losses or costs incurred as a consequence of the State ceasing its use and returning it.
28. **Limitation of Liability.** The State is not liable for consequential, incidental, indirect, or special damages, regardless of the nature of the action.
29. **Disclosure of Litigation, or Other Proceeding.** Contractor must notify the State within 14 calendar days of receiving notice of any litigation, investigation, arbitration, or other proceeding (collectively, "**Proceeding**") involving Contractor, a subcontractor, or an officer or director of Contractor or subcontractor, that arises during the term of the Contract, including: (a) a criminal Proceeding; (b) a parole or probation Proceeding; (c) a Proceeding under the Sarbanes-Oxley Act; (d) a civil Proceeding involving: (1) a claim that might reasonably be expected to adversely affect Contractor's viability or financial stability; or (2) a governmental or public entity's claim or written allegation of fraud; or (e) a Proceeding involving any license that Contractor is required to possess in order to perform under this Contract.
30. **Reserved.**
31. **Reserved.**
32. **Non-Disclosure of Confidential Information.** The parties acknowledge that each party may be exposed to or acquire communication or data of the other party that is confidential, privileged communication not intended to be disclosed to third parties. The provisions of this Section survive the termination of this Contract.
  - a. **Meaning of Confidential Information.** For the purposes of this Contract, the term "**Confidential Information**" means all information and documentation of a party that: (a) has been marked "confidential" or with words of similar meaning, at the time of disclosure by such party; (b) if disclosed orally or not marked "confidential" or with words of similar meaning, was subsequently summarized in writing by the disclosing party and marked "confidential" or with words of similar meaning; and, (c) should reasonably be recognized as confidential information of the disclosing party. The term "Confidential Information" does not include any information or documentation that was: (a) subject to disclosure under the Michigan Freedom of Information Act (FOIA); (b) already in the possession of the receiving party without an obligation of confidentiality; (c) developed independently by the receiving party, as demonstrated by the receiving party, without violating the disclosing party's proprietary rights; (d) obtained from a source other than the

disclosing party without an obligation of confidentiality; or, (e) publicly available when received, or thereafter became publicly available (other than through any unauthorized disclosure by, through, or on behalf of, the receiving party). For purposes of this Contract, in all cases and for all matters, State Data is deemed to be Confidential Information.

- b. Obligation of Confidentiality. The parties agree to hold all Confidential Information in strict confidence and not to copy, reproduce, sell, transfer, or otherwise dispose of, give or disclose such Confidential Information to third parties other than employees, agents, or subcontractors of a party who have a need to know in connection with this Contract or to use such Confidential Information for any purposes whatsoever other than the performance of this Contract. The parties agree to advise and require their respective employees, agents, and subcontractors of their obligations to keep all Confidential Information confidential. Disclosure to a subcontractor is permissible where: (a) use of a subcontractor is authorized under this Contract; (b) the disclosure is necessary or otherwise naturally occurs in connection with work that is within the subcontractor's responsibilities; and (c) Contractor obligates the subcontractor in a written contract to maintain the State's Confidential Information in confidence. At the State's request, any employee of Contractor or any subcontractor may be required to execute a separate agreement to be bound by the provisions of this Section.
- c. Cooperation to Prevent Disclosure of Confidential Information. Each party must use its best efforts to assist the other party in identifying and preventing any unauthorized use or disclosure of any Confidential Information. Without limiting the foregoing, each party must advise the other party immediately in the event either party learns or has reason to believe that any person who has had access to Confidential Information has violated or intends to violate the terms of this Contract and each party will cooperate with the other party in seeking injunctive or other equitable relief against any such person.
- d. Remedies for Breach of Obligation of Confidentiality. Each party acknowledges that breach of its obligation of confidentiality may give rise to irreparable injury to the other party, which damage may be inadequately compensable in the form of monetary damages. Accordingly, a party may seek and obtain injunctive relief against the breach or threatened breach of the foregoing undertakings, in addition to any other legal remedies which may be available, to include, in the case of the State, at the sole election of the State, the immediate termination, without liability to the State, of this Contract or any Statement of Work corresponding to the breach or threatened breach.
- e. Surrender of Confidential Information upon Termination. Upon termination of this Contract or a Statement of Work, in whole or in part, each party must, within 5 calendar days from the date of termination, return to the other party any and all Confidential Information received from the other party, or created or received by a party on behalf of the other party, which are in such party's possession, custody, or control; provided, however, that Contractor must return State Data to the State following the timeframe and procedure described further in this Contract. Should Contractor or the State determine that the return of any Confidential Information is not feasible, such party must destroy the Confidential Information and must certify the same in writing within 5 calendar days from the date of termination to the other party. However, the State's legal ability to destroy Contractor data may be restricted by its retention and disposal schedule, in which case Contractor's Confidential Information will be destroyed after the retention period expires.

33. **Reserved.**

34. **Reserved.**

35. **Reserved.**

36. **Records Maintenance, Inspection, Examination, and Audit.** The State or its designee may audit Contractor to verify compliance with this Contract. Contractor must retain, and provide to the State or its designee and the auditor general upon request, all financial and accounting records related to the Contract through the term of the Contract and for 4 years after the latter of termination, expiration, or final payment under this Contract or any extension ("**Audit Period**"). If an audit, litigation, or other action involving the records is initiated before the end of the Audit Period, Contractor must retain the records until all issues are resolved.

Within 10 calendar days of providing notice, the State and its authorized representatives or designees have the right to enter and inspect Contractor's premises or any other places where Contract Activities are being performed, and examine, copy, and audit all records related to this Contract. Contractor must cooperate and provide reasonable assistance. If any financial errors are revealed, the amount in error must be reflected as a credit or debit on subsequent invoices until the amount is paid or refunded. Any remaining balance at the end of the Contract must be paid or refunded within 45 calendar days.

This Section applies to Contractor, any parent, affiliate, or subsidiary organization of Contractor, and any subcontractor that performs Contract Activities in connection with this Contract.

- 37. Warranties and Representations.** Contractor represents and warrants: (a) Contractor is the owner or licensee of any Contract Activities that it licenses, sells, or develops and Contractor has the rights necessary to convey title, ownership rights, or licensed use; (b) all Contract Activities are delivered free from any security interest, lien, or encumbrance and will continue in that respect; (c) the Contract Activities will not infringe the patent, trademark, copyright, trade secret, or other proprietary rights of any third party; (d) Contractor must assign or otherwise transfer to the State or its designee any manufacturer's warranty for the Contract Activities; (e) the Contract Activities are merchantable and fit for the specific purposes identified in the Contract; (f) the Contract signatory has the authority to enter into this Contract; (g) all information furnished by Contractor in connection with the Contract fairly and accurately represents Contractor's business, properties, finances, and operations as of the dates covered by the information, and Contractor will inform the State of any material adverse changes; and (h) all information furnished and representations made in connection with the award of this Contract is true, accurate, and complete, and contains no false statements or omits any fact that would make the information misleading. A breach of this Section is considered a material breach of this Contract, which entitles the State to terminate this Contract under Section 23, Termination for Cause.
- 38. Conflicts and Ethics.** Contractor will uphold high ethical standards and is prohibited from: (a) holding or acquiring an interest that would conflict with this Contract; (b) doing anything that creates an appearance of impropriety with respect to the award or performance of the Contract; (c) attempting to influence or appearing to influence any State employee by the direct or indirect offer of anything of value; or (d) paying or agreeing to pay any person, other than employees and consultants working for Contractor, any consideration contingent upon the award of the Contract. Contractor must immediately notify the State of any violation or potential violation of these standards. This Section applies to Contractor, any parent, affiliate, or subsidiary organization of Contractor, and any subcontractor that performs Contract Activities in connection with this Contract.
- 39. Compliance with Laws.** Contractor must comply with all federal, state and local laws, rules and regulations.
- 40. Reserved.**
- 41. Reserved.**
- 42. Nondiscrimination.** Under the Elliott-Larsen Civil Rights Act, 1976 PA 453, MCL 37.2101, *et seq.*, and the Persons with Disabilities Civil Rights Act, 1976 PA 220, MCL 37.1101, *et seq.*, Contractor and its subcontractors agree not to discriminate against an employee or applicant for employment with respect to hire, tenure, terms, conditions, or privileges of employment, or a matter directly or indirectly related to employment, because of race, color, religion, national origin, age, sex, height, weight, marital status, or mental or physical disability. Breach of this covenant is a material breach of this Contract.
- 43. Unfair Labor Practice.** Under MCL 423.324, the State may void any Contract with a Contractor or subcontractor who appears on the Unfair Labor Practice register compiled under MCL 423.322.
- 44. Governing Law.** This Contract is governed, construed, and enforced in accordance with Michigan law, excluding choice-of-law principles, and all claims relating to or arising out of this Contract are governed by Michigan law, excluding choice-of-law principles. Any dispute arising from this Contract must be resolved in Michigan Court of Claims. Contractor consents to venue in Ingham County, and waives any objections, such as lack of personal jurisdiction or *forum non conveniens*. Contractor must appoint agents in Michigan to receive service of process.

45. **Non-Exclusivity.** Nothing contained in this Contract is intended nor will be construed as creating any requirements contract with Contractor. This Contract does not restrict the State or its agencies from acquiring similar, equal, or like Contract Activities from other sources.
46. **Force Majeure.** Neither party will be in breach of this Contract because of any failure arising from any disaster or acts of god that are beyond their control and without their fault or negligence. Each party will use commercially reasonable efforts to resume performance. Contractor will not be relieved of a breach or delay caused by its subcontractors. If immediate performance is necessary to ensure public health and safety, the State may immediately contract with a third party.
47. **Dispute Resolution.** The parties will endeavor to resolve any Contract dispute in accordance with this provision. The dispute will be referred to the parties' respective Contract Administrators or Program Managers. Such referral must include a description of the issues and all supporting documentation. The parties must submit the dispute to a senior executive if unable to resolve the dispute within 15 business days. The parties will continue performing while a dispute is being resolved, unless the dispute precludes performance. A dispute involving payment does not preclude performance.
- Litigation to resolve the dispute will not be instituted until after the dispute has been elevated to the parties' senior executive and either concludes that resolution is unlikely, or fails to respond within 15 business days. The parties are not prohibited from instituting formal proceedings: (a) to avoid the expiration of statute of limitations period; (b) to preserve a superior position with respect to creditors; or (c) where a party makes a determination that a temporary restraining order or other injunctive relief is the only adequate remedy. This Section does not limit the State's right to terminate the Contract.
48. **Media Releases.** News releases (including promotional literature and commercial advertisements) pertaining to the Contract or project to which it relates must not be made without prior written State approval, and then only in accordance with the explicit written instructions of the State.
49. **Website Incorporation.** The State is not bound by any content on Contractor's website unless expressly incorporated directly into this Contract.
50. **Entire Agreement and Order of Precedence.** This Contract, which includes Schedule A – Statement of Work, and expressly incorporated schedules and exhibits, is the entire agreement of the parties related to the Contract Activities. This Contract supersedes and replaces all previous understandings and agreements between the parties for the Contract Activities. If there is a conflict between documents, the order of precedence is: (a) first, this Contract, excluding its schedules, exhibits, and Schedule A – Statement of Work; (b) second, Schedule A – Statement of Work as of the Effective Date; and (c) third, schedules expressly incorporated into this Contract as of the Effective Date. NO TERMS ON CONTRACTOR'S INVOICES, ORDERING DOCUMENTS, WEBSITE, BROWSE-WRAP, SHRINK-WRAP, CLICK-WRAP, CLICK-THROUGH OR OTHER NON-NEGOTIATED TERMS AND CONDITIONS PROVIDED WITH ANY OF THE CONTRACT ACTIVITIES WILL CONSTITUTE A PART OR AMENDMENT OF THIS CONTRACT OR IS BINDING ON THE STATE FOR ANY PURPOSE. ALL SUCH OTHER TERMS AND CONDITIONS HAVE NO FORCE AND EFFECT AND ARE DEEMED REJECTED BY THE STATE, EVEN IF ACCESS TO OR USE OF THE CONTRACT ACTIVITIES REQUIRES AFFIRMATIVE ACCEPTANCE OF SUCH TERMS AND CONDITIONS.
51. **Severability.** If any part of this Contract is held invalid or unenforceable, by any court of competent jurisdiction, that part will be deemed deleted from this Contract and the severed part will be replaced by agreed upon language that achieves the same or similar objectives. The remaining Contract will continue in full force and effect.
52. **Waiver.** Failure to enforce any provision of this Contract will not constitute a waiver.
53. **Survival.** The provisions of this Contract that impose continuing obligations, including warranties and representations, termination, transition, insurance coverage, indemnification, and confidentiality, will survive the expiration or termination of this Contract.
54. **Contract Modification.** This Contract may not be amended except by signed agreement between the parties (a "**Contract Change Notice**"). Notwithstanding the foregoing, no subsequent Statement of Work or Contract Change Notice executed after the Effective Date will be construed to amend this Contract unless it specifically states its intent to do so and cites the section or sections amended.

# STATE OF MICHIGAN

Contract No. 071B7700095  
Agricultural, Grounds, Turf, Earth Moving, and Roadside Maintenance Equipment

## SCHEDULE A STATEMENT OF WORK CONTRACT ACTIVITIES

This schedule identifies the requirements of this Contract.

This contract includes equipment for PURCHASE.

The Contractor must provide deliverables, including the staffing to accomplish all service incidentals necessary to complete the work, as set forth in this contract.

REQUIREMENT
<b>SCOPE OF WORK</b>
<b>1.1 Specifications</b> The Contractor must provide the following Equipment for purchase per Schedule B, Specifications: <b><u>FOR PURCHASE</u></b>  <b><u>Awarded:</u></b> 15. C38-0501LP-16 Fork Lift, Propane, 6,000 lbs. Capacity and 8000 lbs. 35. 38-051D-16 Fork Lift, Diesel, 8,000 lbs. Capacity

## A. EQUIPMENT FOR PURCHASE

### 1. Warranties

- a) Contractor shall provide a one (1) year warranty on parts and labor or the manufacturer's warranty, whichever is greater.
- b) The State shall contact the Contractor for all warranty issues.
- c) The State reserves the right to require additional warranties.

### 2. Recall Requirements and Procedures

The Contractor shall notify the State and/or the ordering entity within 48 hours of a recall notice.

### 3. Service Levels

#### 3.1 Time Frames

- a) All Contract Activities must be delivered within **175** calendar days from receipt of order. The receipt of order date is pursuant to Section 2, Notice provisions of the Standard Contract Terms.

#### 3.2 Delivery

Delivery will be expected within **175** calendar days for special orders and out of stock items, upon date of order. Delivery will be made to the requested location and shall be F.O.B. Delivered or charged on a mileage rate or a one-time charge by Region per **Schedule D1 - Pricing**.

#### F.O.B. dealership Items

Prices shall be quoted "F.O.B. Dealership" with transportation charges prepaid to the primary Contractor location on all orders for State of Michigan and Extended Purchasing Participants. Contractors must also quote a delivery cost per **Schedule D1 – Pricing**, to facilitate calculation of delivery cost to various locations within Michigan. The delivery cost per **Schedule D1 – Pricing**, will be added to the equipment price quoted to determine the "Total Price" for "F.O.B. Dealership" items. Mileage will be calculated based upon the "Official Michigan Department of Transportation Highway Map". Other F.O.B. terms will not be accepted. The State reserves the right to make their own shipping arrangements.

**Freight Charges** - Should an Agency order items that are below the minimum order requirement of the Contract, or should a Contractor quote F.O.B. Shipping Point on one-time purchases, the Contractor should choose the most economically advantageous carrier and must be approved by the using agency.

United Parcel Service (UPS) must be used in instances where the weight of the shipment is less than 150 lbs., or where shipments could be separated into smaller parcels such as three (3) 50 lb. packages.

If the Contractor fails to follow these shipping instructions, the State shall pay the shipping costs on the Contractor's invoice, minus the difference for the amount that was charged and the amount that would have been charged if the requested carrier had been used. The State reserves the right to arrange their own freight.

#### 3.3 Training

The Contractor must provide the following training:

- a) A comprehensive orientation training shall be provided at delivery or at an alternate time requested by the State. The training shall include equipment operation, maintenance, and inspection practices.
- b) Upon request, the Contractor shall provide 8 hours of mechanics and operators training for up to eight (8) employees. The training is to be held at each ship to address. The Contractor shall provide unit pricing for training in **Schedule D1, Pricing**.

## B. GENERAL REQUIREMENTS

### 1.1 Incentives

- a) **Trade-In Policy** – Trade-ins are allowed at the discretion of the Contractor.

## 2.1 Technical Support and Repairs

When providing technical support, the Call Center must resolve the caller's issue within **30** minutes. If the caller's issue cannot be resolved within **2** hours, on-site service must be scheduled. The on-site service must be performed within **36** hours of the time the issue was scheduled for service.

## 2.2 Reporting

The Contractor must submit, to the Contract Administrator or their designee, the following written reports(if applicable):

- a) *Maintenance/service report*
- b) *Regional rental report*
- c) *Regional purchase report*

By the second Friday of every December, the Contractor must submit a report of recycled content in commodities sold in that calendar year to **the Contract Administrator or Designee**.

## 2.3 Meetings

The Contractor must attend the following meetings:

Kick-off meeting within 30 calendar days of the Effective Date.

The State may request other meetings, as it deems appropriate.

## 3. Staffing

### 3.1 Contractor Representative

The Contractor must appoint a Product Representative, specifically assigned to State of Michigan accounts, that will respond to State inquiries regarding the Contract Activities, answering questions related to ordering and delivery, etc. (the "Contractor Representative").

**Morrison Industrial Equipment**  
**Dave Nawara**  
**616-443-0327**  
[dnawara@morrison-ind.com](mailto:dnawara@morrison-ind.com)

The Contractor must notify the Contract Administrator at least **30** calendar days before removing or assigning a new Contractor Representative.

### 3.2 Customer Service Toll-Free Number

The Contractor must specify its toll-free number for the State to make contact with the Contractor Representative. The Contractor Representative must be available for calls during the hours of 8 am to 5 pm EST.

**616-443-0321 or 1-800-968-5004**

### 3.3 Technical Support, Repairs and Maintenance

The Contractor must specify its toll-free number for the State to make contact with the Contractor for technical support, repairs, and maintenance. The Contractor must be available for calls and service during the hours of 8 am to 5 pm EST.

Technical support is provided by the Contractor's dealers. Agencies may contact their preferred Massey Ferguson dealer for technical support. Please see the enclosed list of Massey Ferguson dealers per **Schedule C – Dealer List**.

**616-447-3800 or 1-800-968-5004**

### 3.4 Disclosure of Subcontractors

If the Contractor intends to utilize subcontractors, the Contractor must disclose the following:

- a) The legal business name; address; telephone number; a description of subcontractor's organization and the services it will provide; and information concerning subcontractor's ability to provide the Contract Activities.
- b) The relationship of the subcontractor to the Contractor.
- c) Whether the Contractor has a previous working experience with the subcontractor. If yes, provide the details of that previous relationship.
- d) A complete description of the Contract Activities that will be performed or provided by the subcontractor.

### 2.5 Security

The Contractor's staff may be required to make deliveries to, or enter State facilities. The Contractor must:

- a) Provide a valid picture ID.
- b) Wear proper dealership uniform.

## 4. Pricing

### 4.1 Price Term

- a) Pricing is firm for a 365 day period ("Pricing Period"). The first pricing period begins on the Effective Date. Adjustments may be requested, in writing, by either party and will take effect no earlier than the next Pricing Period. The State reserves the right to adjust the pricing period and allow automatic updates with limitations.

Pricing on all items listed in **Schedule B, Specifications** (or approved alternates) shall be firm-fixed. All remaining items within Contractor's "**catalog**" shall be available at a firm-fixed discount. All "**catalog**" pricing must be published and available at all times via website access, and/or electronic/printed price pages. Price quotes issued from the Contractor to the State must be verifiable via published pricing. The State reserves the right to limit "catalog" items at any time for any reason. It is expected the Contractor's Catalog items shall provide the best prices available to the State at all times and be firm-fixed. The State may remove items from the "Catalog" at any time without cause.

### 4.2 Price Changes

- a) Adjustments will be based on changes in actual Contractor costs. Any request must be supported by written evidence documenting the change in costs. The State may consider sources, such as the Consumer Price Index; Producer Price Index; other pricing indices as needed; economic and industry data; manufacturer or supplier letters noting the increase in pricing; and any other data the State deems relevant.
- b) Following the presentation of supporting documentation, both parties will have 30 days to review the information and prepare a written response. If the review reveals no need for modifications, pricing will remain unchanged unless mutually agreed to by the parties. If the review reveals that changes are needed, both parties will negotiate such changes, for no longer than 30 days, unless extended by mutual agreement.
- c) The Contractor remains responsible for Contract Activities at the current price for all orders received before the mutual execution of a Change Notice indicating the start date of the new Pricing Period.

## 5. Ordering

### 5.1 Authorizing Document

The appropriate authorizing document for the Contract will be a purchase order.

### 5.2 Order Verification

The Contractor must have internal controls, to verify abnormal orders and to ensure that only authorized individuals place orders.

## 6. Acceptance

### 6.1 Acceptance, Inspection and Testing

The State will use the following criteria to determine acceptance of the Contract Activities:

- a) Purchased equipment shall be delivered in new condition. Damaged equipment will not be accepted. The Contractor will repair or replace the damaged equipment at the Contractor's expense.
- b) The Contractor shall provide documentation upon delivery that provides itemized deliverables.
- c) Acceptance is not complete for partial deliveries until final deliverables are received.



## 6.2 Final Acceptance

- a) The Contractor shall deliver the equipment. The State, or their designee, shall inspect the equipment and approve acceptance of goods upon delivery.

All set-up and/or training and orientation shall be completed.

## 7. Invoice and Payment

### 7.1 Invoice Requirements

All invoices submitted to the State must include: (a) date; (b) purchase order; (c) quantity; (d) itemized description of the Contract Activities; (e) unit price; (f) shipping cost (if any); (g) total price; and (h) contract number.

## 8. Payment Methods

The State will make payment for Contract Activities by EFT as outlined in section 20 of Standard Contract Terms.

## 9. Additional Requirements

### 9.1 Environmental and Energy Efficient Products

Contractor must include any relevant third-party certification, including the verification of a United States department of agriculture certified bio based product label.

**The Contractor shall identify any energy efficient, bio-based, or otherwise environmental friendly products used in their products to the Program Manager (PM) 2 weeks prior to delivery.**

### 9.2 Recycled Content and Recyclability Deliverable(s).

Without compromising performance or quality, the State prefers Deliverable(s) containing higher percentages of recycled materials. The Contractor must indicate an estimate of the percentage of recycled materials, if any, contained in each Deliverable:

- (total estimated percentage of recovered material)
- (estimated percentage of post-consumer material)
- (estimated percentage of post-industrial waste)

### 9.3 Hazardous Chemical Identification

In accordance with the federal Emergency Planning and Community Right-to-Know Act, 42 USC 11001, *et seq.*, as amended, the Contractor must provide a Safety Data Sheet (SDS) listing any hazardous chemicals, as defined in 40 CFR §370.2, to be delivered. Each hazardous chemical must be properly identified, including any applicable identification number, such as a National Stock Number or Special Item Number.

The Contractor must identify any hazardous chemicals that will be provided under any resulting contract.

**The Contractor shall provide all current SDS to the Program Manager (PM) 2 weeks prior to delivery.**

### 9.4 Mercury Content

Pursuant to MCL 18.1261d, mercury-free products must be procured when possible. The Contractor must explain if it intends to provide products containing mercury, the amount or concentration of mercury, and whether cost competitive alternatives exist. If a cost competitive alternative does exist, the Contractor must provide justification as to why the particular product is essential. All products containing mercury must be labeled as containing mercury.

**The Contractor shall report if it intends to provide products containing mercury to the Program Manager (PM) no later than 48 hours after a purchase order is issued.**

### 9.5 Brominated Flame Retardants

The State prefers to purchase products that do not contain brominated flame retardants (BFRs) whenever possible. The Contractor must disclose whether the products contain BFRs.

**The Contractor must disclose to the Program Manager (PM) whether their products contain BFRs no later than 48 hours after a purchase order is issued.**

### 9.6 Key Personnel

The Contractor must appoint one individual(s) who will be directly responsible for the day to day operations of the Contract ("Key Personnel"). Key Personnel must be specifically assigned to the State account, be knowledgeable on the contractual requirements, and respond to State inquiries within 8 hours.

**Morrison Industrial Equipment**

**Dave Nawara**

**616-443-0327**

[dnawara@morrison-ind.com](mailto:dnawara@morrison-ind.com)

The Contractor may not remove or assign Key Personnel without the prior consent of the State. Prior consent is not required for reassignment for reasons beyond the Contractor's control, including illness, disability, death, leave of absence, personal emergency circumstances, resignation, or termination for cause. The State may request a résumé and conduct an interview before approving a change. The State may require a 30 calendar day training period for replacement personnel.

### 9.8 Organizational Chart

**Roger Troost –CEO / President**

**AJ Morrison - COO**

**Scott Timmer – VP of Sales and Marketing**

**Phil DeVries – Sales Manager**

**Dave Nawara – Field Sales Manager**

### 10. Invoice Credits

Late or improper completion of the Contract Activities will cause loss and damage to the State and Extending Purchasing Participants and it would be impracticable and extremely difficult to fix the actual damage sustained by the State and/or Extending Purchasing Participants. Therefore, if there is late or improper completion of the Contract Activities, the State, and the Ordering Entity are entitled to collect invoice credits in the amount of 2/10<sup>th</sup> of 1% of the Purchase Order for each day the Contractor fails to remedy the late or improper completion of the Work.

### 11. Liquidated Damages

Unauthorized Removal of Key Personnel will interfere with the timely and proper completion of the Contract, to the loss and damage of the State, and it would be impracticable and extremely difficult to fix the actual damage sustained by the State. Therefore, the State may assess liquidated damages against Contractor as specified below.

The State is entitled to collect \$500 per individual per day for the removal of any Key Personnel without prior approval of the State.

The State is entitled to collect \$500 per individual per day for an unapproved or untrained key personnel replacement.

# STATE OF MICHIGAN

Contract No. 071B7700095

Agricultural, Grounds, Turf, Earth Moving, and Roadside Maintenance Equipment

## SCHEDULE B SPECIFICATIONS

Equipment - Purchase	
SPEC SECTION	
<b>15</b>	<b>C38-0501LP-16 Fork Lift, Propane, 6,000 Lbs Capacity</b>
<b>35</b>	<b>38-0501D-16 Fork Lift, Diesel Engine, 8,000 Lbs Capacity</b>

<b>15. - SPEC NO. C38-0501LP-16</b>		
<b>FORKLIFT, PROPANE FUELED, 6,000 POUND CAPACITY</b>		
<b>1.1</b>	Engine shall be:	
	a. propane fueled	Yes
	b. 4 cylinder	Yes
	c. 60hp minimum	Yes - 62 HP
	d. water cooled	Yes
<b>1.2</b>	Forklifts shall have:	
	a. Headlights	Yes
	b. Turn signals, front and rear	Yes
	c. Back up alarm of 95dba minimum	Yes
	d. Keyed ignition switch	Yes
	e. Hour meter to operate only when engine is running	Yes
	f. Horn	Yes
	g. Fuel gauge	Yes
	h. Coolant temperature gauge	Yes
	i. Low oil pressure warning light	Yes
	j. Battery charge indicator light	Yes
	k. Tail lights	Yes
	l. Back up lights	Yes
	m. Transmission temperature gauge	Yes
	n. Anti restart ignition	Yes
	o. Strobe lights	Yes
	p. Rear work lighting package	Yes
<b>1.3</b>	Travel speed shall be within the range of 9 to 11 mph depending on the load	Yes
<b>1.4</b>	Lift speed shall range from 114 to 120 fpm minimum	Yes
<b>1.5</b>	Forklift weight shall be 9,000 pound minimum	Yes
<b>1.6</b>	Rated load capacity at 24 inch load center shall be 6,000 pound minimum	Yes
<b>1.7</b>	Mast height lowered shall be approximately 86 inches	Yes 85"
<b>1.8</b>	High load backrest shall be 48 inches high minimum	Yes
<b>1.9</b>	Mast shall be three (3) stage, wide view, full type	Yes
<b>1.10</b>	Maximum mast height at rated load shall be 183 inches minimum	Yes 185"
<b>1.11</b>	Mast shall have a free lift of 5.5 inches	Yes
<b>1.12</b>	Mast tilting angles shall be a minimum 6°forward and 10° rearward	Yes
<b>1.13</b>	Side-shift attachment with 4 inch travel in each direction and a total of 8 inches travel minimum shall be provided	Yes
<b>1.14</b>	Minimum outside turning radius shall be approximately 94 inches	93.1" - Yes
<b>1.15</b>	Forks shall be a minimum:	
	a. 48 inches long	47" long
	b. 4.9 inches wide	5" wide
	c. 1-¾ inches thick	Yes
	d. adjustable ,full width of carriage	Yes
<b>1.16</b>	Tires shall be pneumatic type sizes:	Yes
	a. drive –DUAL, 750X16	Yes, Air Filled Dual Drive
	b. steer – 6.5 x 10-12PR	Yes
<b>1.17</b>	Fenders: Extended to cover dual drive tires	Yes
<b>1.18</b>	Carriage: 57 inches wide	Yes

<b>1.19</b>	Ground clearance shall be 7 inch minimum	Yes
<b>1.20</b>	Wheelbase shall be 67 inches maximum	Wider
<b>1.21</b>	Service brakes shall be foot operated hydraulic type	Yes
<b>1.22</b>	Parking brakes shall be hand operated	Yes
<b>1.23</b>	Vendor shall supply two (2) L.P. fuel tanks to fit tank rack, one tank shipped loose, both tanks to be full on delivery	Additional cost for leased tanks.
<b>1.24</b>	Overhead guard height shall be approximately 86 inches	Yes
<b>1.25</b>	Operator's seat shall be padded vinyl with seat belt	Yes
<b>1.26</b>	Operator's compartment shall be full-floating hydraulic suspension type	Unknown
<b>1.27</b>	Draw bar pin shall be furnished	Unknown
<b>1.28</b>	Draw bar pull weight shall be 4,600 pound minimum	Unknown
<b>1.29</b>	Forklift shall have a hydraulic oil cooler	Yes
<b>1.30</b>	Forklift shall have fully hydrostatic power steering	Power Steering
<b>1.31</b>	Steering column shall be tilting	Yes
<b>1.32</b>	Forklift shall have load check valve	Yes
<b>1.33</b>	Forklifts shall be painted manufacturers standard color	Yes
<b>1.34</b>	Transmission shall:	
	a. be "power shift" type	Yes
	b. have an in-line 125 mesh and 35 micron oil filter and oil cooler system	Yes
	c. have an inching pedal	Yes
<b>FORKLIFT, PROPANE FUELED, 6,000 POUND CAPACITY</b>		
<b>Make Offered:</b>		<b>Doosan</b>
<b>Model Offered:</b>		<b>G30G-MLP</b>

### 35. - Spec. No. C38-0501D-16

#### FORKLIFT, DIESEL FUELED, 8,000 POUND CAPACITY

<b>1.1</b>	Engine shall be:	
	a. Diesel fueled	Yes
	b. 4 cylinder	Yes
	c. 100hp minimum	Yes
	d. water cooled	Yes
<b>1.2</b>	Electrical:	
	Forklifts shall have:	
	a. Headlights	Yes
	b. Turn signals, front and rear	Yes
	c. Back up alarm of 95dba minimum	Yes
	d. Keyed ignition switch	Yes
	e. Hour meter to operate only when engine is running	Yes
	f. Horn	Yes
	g. Fuel gauge	Yes
	h. Coolant temperature gauge	Yes
	i. Low oil pressure warning light	Yes
	j. Battery charge indicator light	Yes
	k. Tail lights	Yes
	l. Back up lights	Yes
	m. Transmission temperature gauge	Yes
	n. Anti restart ignition	Yes
	o. Strobe lights	Yes
	p. Rear work lighting package	Yes
<b>1.3</b>	Travel speed shall be within the range of 9 to 11 mph	Yes
<b>1.4</b>	Lift speed shall range from 114 to 120 fpm minimum	Yes
<b>1.5</b>	Forklift weight shall be 12,500 pound minimum	Yes
<b>1.6</b>	Rated load capacity at 24 inch load center shall be 8,000 pounds minimum	Yes
<b>1.7</b>	Mast height lowered shall be approximately 86 inches	92" OAL
<b>1.8</b>	High load backrest shall be 48 inches high minimum	Yes
<b>1.9</b>	Mast shall be three (3) stage, wide view, full type	Yes
<b>1.10</b>	Maximum mast height at rated load Shall be 183 inches minimum	185" Max
<b>1.11</b>	Mast shall have a free lift of 5.5 inches	62"
<b>1.12</b>	Mast tilting angles shall be a minimum 6° Forward and 10° rearward	Yes
<b>1.13</b>	Side-shift attachment with 4 inch travel in each direction and a total of 8 inches travel minimum shall be provided	Yes

1.14	Minimum outside turning radius shall be approximately 94 inches	Yes
1.15	Forks shall be a minimum:	
	a. 48 inches long	47"
	b. 4.9 inches wide	6"
	c. 1-¾ inches thick	2"
	d. adjustable ,full width of carriage	Yes
1.16	Tires shall be pneumatic type sizes:	
	a. drive - 250 x 15 - 20 Ply	8.25-15
	b. steer – 7.00 x 12 - 14 Ply	7.00-12, 12 PR
1.17	Fenders: Extended to cover dual drive tires <b>daul tires only</b>	Pneumatic Single Narrow Tires
1.18	Carriage: 57 inches wide	49"
1.19	Ground clearance shall be 7 inch minimum	Yes
1.20	Wheelbase shall be 67 inches maximum	Unknown
1.21	Service brakes shall be foot operated hydraulic type	Yes
1.22	Parking brakes shall be hand operated	Yes
1.23	Overhead guard height shall be approximately 86 inches	Yes
1.24	Operator's seat shall be padded vinyl with seat belt	Yes
1.25	Operator's compartment shall be full-floating hydraulic suspension type	No, but has suspension seat
1.26	Draw bar pin shall be furnished	Yes
1.27	Draw bar pull weight shall be 4,600 pound minimum	I believe it is just under 4000
1.28	Forklift shall have a hydraulic oil cooler	Yes
1.29	Forklift shall have fully hydrostatic power steering	Yes
1.30	Steering column shall be tilting	Yes
1.31	Forklift shall have load check valve	Yes
1.32	Forklifts shall be painted manufacturers standard color	Yes
1.33	Transmission shall:	
	a. be "power shift" type	Yes
	b. have an in-line 125 mesh and 35 micron oil filter and oil cooler system	Yes
	c. have an inching pedal	Yes
1.34	1- Parts manual	Yes
1.35	1- Service manual	Yes
1.36	1- Safety & training video	Yes
<b>FORKLIFT, DIESEL, 8,000 POUND CAPACITY</b>		
<b>Make Offered:</b>		<b>Doosan</b>
<b>Model Offered:</b>		<b>D35 S-7</b>

### Morrison Industrial Equipment Locations

<a href="#">Brighton</a>	1183-A S Old US Highway 23	Brighton	48116-1604	810-227-6311
<a href="#">Battle Creek</a>	381 Helmer Rd N	Battle Creek	49037	269-339-3995
<a href="#">Greenville</a>	1329 Callaghan St.	Greenville	48838-7152	616-754-9153
<a href="#">Grand Rapids</a>	1825 Monroe NW	Grand Rapids	49505-6240	616-447-3800
<a href="#">Holland</a>	3303 Windquest Drive	Holland	49424	616-786-9800
<a href="#">Kalamazoo</a>	3510 Miller Road	Kalamazoo	49001-4152	269-381-7490
<a href="#">Mason</a>	575 Jewett Road	Mason	48854	517-676-9000
<a href="#">Muskegon</a>	841 East Barney	Muskegon	49444	231-733-1245
<a href="#">Saginaw</a>	808 N. Outer Drive	Saginaw	48605	989-752-4118
<a href="#">Traverse City</a>	2749 Aero Park Drive	Traverse City	49686-9101	231-947-0780
<a href="#">Troy</a>	321 Elmwood Dr.	Troy	48083	248-850-7017

CONTRACT # 071B7700095 - AWARDED SPECIFICATIONS FOR PURCHASE					DELIVERY
Spec #	EQUIPMENT MAKE & MODEL:	EQUIPMENT CATEGORY	Quoted Price	Hourly rate for training (per Schedule A, Statement of Work, section A.,3.3)	Per loaded mile from Contractor's nearest dealer location
15	C38-0501LP-16 Fork Lift, Propane, 6,000 Lbs Capacity	Forklift	\$24,856.00	\$0.00	\$2.30
35	38-0501D-16 Fork Lift, Diesel Engine, 8,000 Lbs Capacity	Forklift	\$40,768.00	\$0.00	\$2.30

Catalog Pricing For PURCHASE						DELIVERY
Item #	EQUIPMENT MAKE & MODEL:	EQUIPMENT CATEGORY	List	% Discount Off List	Set-Up Fees	Per loaded mile from Contractor's nearest dealer location
	<b>Mitsubishi Internal Combustion Powered</b>					
1	FGC15N-FGC33N - LP Cushion Tire	Forklift	See Schedule D2 - Pricing Sheets	26%	Included	\$2.30
2	FGC35K-FGC70K - LP Cushion Tire	Forklift	See Schedule D2 - Pricing Sheets	22%	Included	\$2.30
3	FG15N-FG35N / FD20N3-FD35N - LP & Diesel Pneumatic	Forklift	See Schedule D2 - Pricing Sheets	24%	Included	\$2.30
4	FG40N-FG55N & FD40N-FD55N - LP & Diesel Pneumatic	Forklift	See Schedule D2 - Pricing Sheets	24%	Included	\$2.30
5	FD70E1 - Diesel Pneumatic	Forklift	See Schedule D2 - Pricing Sheets	19%	Included	\$2.30
6	Equipment Options		See Schedule D2 - Pricing Sheets	See notes below	*Included	
	<b>Mitsubishi Electric Powered Counterbalance</b>					
7	FBC15N-FBC18N - Electric Cushion Tire	Forklift	See Schedule D2 - Pricing Sheets	24%	Included	\$2.30
8	FBC22N-FBC35N - Electric Cushion Tire	Forklift	See Schedule D2 - Pricing Sheets	24%	Included	\$2.30
9	FB16PNT-FB20PNT - 3-Wheel Electric	Forklift	See Schedule D2 - Pricing Sheets	29%	Included	\$2.30
10	FBC15NS-FBC20NS - Stand-Up End Control	Forklift	See Schedule D2 - Pricing Sheets	28%	Included	\$2.30
11	Equipment Options		See Schedule D2 - Pricing Sheets	See notes below	*Included	
	<b>Mitsubishi Other Electric Products</b>					
12	ESR15N2-23N2/EDR18N2 - Reach Trucks	Forklift	See Schedule D2 - Pricing Sheets	26%	Included	\$2.30
13	PW23-PW30 - Walkie Pallet Truck	Electric Pallet Jack	See Schedule D2 - Pricing Sheets	23%	Included	\$2.30
14	PWF11-PWT18 - Walkie Fork-Over Stacker	Forklift	See Schedule D2 - Pricing Sheets	23%	Included	\$2.30
15	PWR30A-PWR40A - Walkie End Rider	Forklift	See Schedule D2 - Pricing Sheets	24%	Included	\$2.30
16	Equipment Options		See Schedule D2 - Pricing Sheets	See notes below	*Included	
	<b>Caterpillar Internal Combustion Powered (Refer to Mitsubishi similar model for pricing)</b>					
17	2C3000-2C6500 - LP Cushion Tire	Forklift	See Schedule D2 - Pricing Sheets	24%	Included	\$2.30
18	GC35K-GC70K - LP Cushion Tire	Forklift	See Schedule D2 - Pricing Sheets	19%	Included	\$2.30
19	2P3000-2P7000 - LP Pneumatic	Forklift	See Schedule D2 - Pricing Sheets	22%	Included	\$2.30
20	GP40N-GP55N / DP40N-DP55N - LP & Diesel Pneumatic	Forklift	See Schedule D2 - Pricing Sheets	22%	Included	\$2.30
21	DP70E - Diesel Pneumatic	Forklift	See Schedule D2 - Pricing Sheets	17%	Included	\$2.30
	Equipment Options		See Schedule D2 - Pricing Sheets	See notes below	*Included	
	<b>Caterpillar Electric Powered Counterbalance (Refer to Mitsubishi similar model for pricing)</b>					
22	E3000-EC4000 - Electric Cushion Tire	Forklift	See Schedule D2 - Pricing Sheets	21%	Included	\$2.30
23	EC22N2-EC30N2 - Electric Cushion Tire	Forklift	See Schedule D2 - Pricing Sheets	22%	Included	\$2.30
24	Equipment Options		See Schedule D2 - Pricing Sheets	See notes below	*Included	
25	LP Tank, 33.5# Steel Standard	Propane tank	\$170.93	NA		
26	LP Tank, 33.5# Steel Quick Fill	Propane tank	\$179.93	NA		
27	LP Tank, 33.5# Aluminum Standard	Propane tank	\$277.50	NA		
28	LP Tank, 33.5# Aluminum Quick Fill	Propane tank	\$285.00	NA		

Notes:

- Equipment options are subject to the same discount as the base equipment.
- \*Set-up fees are included when attachments and/or options are included on the same Purchase Order.

# Mitsubishi Forklift Trucks Price Pages



North America

8/30/2016





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# MITSUBISHI FORKLIFT TRUCKS PRICE LIST

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## GENERAL INFORMATION

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### ORDERING AND PRICING INFORMATION

- Orders should be placed through LiftNet Order Processing System.
- Chassis, masts, forks and other accessories are listed individually in the Price Book to allow the dealer to specify the exact configuration needed. Complete truck pricing is shown at the beginning of each section **as a reference only**. All individual components (i.e. mast, forks, etc.) must be ordered to receive a complete truck.
- Installed prices provide allowance for standard items removed from the truck. All masts, forks or other options with a *Not Installed* price may be ordered separately for dealer installation. Tilt restrictors will be included (if required) with *Not Installed* mast orders, but not with chassis only orders.
- Electric truck prices do not include batteries or battery chargers, unless otherwise stated.
- If options ordered require certain additional items, be certain to specify the additional items on the order. For example, some high lift masts require dual drive tires.
- One Operator and one Maintenance Manual are provided with each truck shipped. Additional copies of these manuals may be obtained through DealerNet. (Parts Manuals are no longer shipped with each truck.)
- Inquiries for items not listed in the standard Price Pages should be directed to the Custom Products Group (CSM Group) for consideration. Previous review of similar requests should not be taken as precedent.
- Reference numbers include the item described and are effective on the date shown on the Price Page. Reference numbers, descriptions and prices are subject to change without notice.

### AVAILABILITY

- Availability for orders must be requested from your MCFA Account Coordinator.
- Non-stock items or Custom Shop Modifications (CSM) may extend availability.

### SPECIFICATIONS

Specifications are subject to change without notice. For standard product specifications and capacities, consult your Sales Manual, Specification Sheets or contact the Product Marketing Group, MCFA Houston. For information regarding non-standard truck capacity, contact the Custom Products Group, MCFA Houston.

# MITSUBISHI FORKLIFT TRUCKS PRICE LIST

## GENERAL INFORMATION

### LIFT TRUCK TERMS

AEM	Auxiliary Equipment	INCR	Incremental
ATT	Attachment	LBR	Load Backrest
AUX	Auxiliary	LP	Liquid Propane
BATT	Battery	LS	Left Side
BID	Breakerless Inductive Discharge	LT	Lights
BRKS	Brakes	MFH	Maximum Fork Height
CARR	Carriage	MST	Mast
CL	Class	MTD	Mounted
COMP	Compound	NAR	Narrow
CONN	Connector	NI	Not Installed
CONV	Convert/Conversion	OAL	Overall Lowered
CYL	Cylinder	OAW	Overall Width
D/DSL	Diesel	OHG	Overhead Guard
DBK	Oil-Cooled Disc Brakes	PDA	Planetary Drive Axle
DEG	Degree	PLGD	Plugged
DR	Drive	PKG	Package
DUP	Duplex	POLY	Polyurethane
EL	Electric	POR	Price on Request
F/FE	Front End	PST	Powershift
FF	Full Free	REV	Revolving
FFH	Free Fork Height	RS	Right Side
FFT	Full Free Triple	SBK	Shoe Brakes
FKS	Forks	SEC	Section
FLOODS	Floodlights	SH	Shaft
FTP	Fully Tapered and Polished	SIM	Simplex
FUW	For Use With	S/S	Sideshift
FWD	Forward	STD	Standard
G	Gas	ST	Steer
GRP	Group	TRI	Triplex
HK	Hook	TRK	Truck
HYD	Hydraulics		
HYDRO	Hydrostatic		

#### Definitions:

LOAD MOMENT CONSTANT (LMC) = Typical distance from front wheel center line to fork face.

# **MITSUBISHI FORKLIFT TRUCKS PRICE LIST**

## **SPECIAL PAINT OPTION**

LIST PRICE

### **SPECIAL PAINT OPTION - HOUSTON-SOURCED PRODUCT ONLY**

SPECIAL PAINT **MUST BE** SPECIFIED AT THE TIME OF ORDER ENTRY. SPECIAL PAINT WILL BE OFFERED ONLY IN LIEU OF MITSUBISHI JEWEL GREEN, AND WILL INCLUDE THE ENGINE COVER (OR BATTERY COVER FOR ELECTRICS).

NOTE: DOES NOT APPLY TO 3-WHEEL OR 4-WHEEL ELECTRIC PNEUMATIC TRUCKS.

9999-72110.....RED .....	\$ 565
9999-72120.....BLUE.....	\$ 565
9999-72130.....BRIGHT YELLOW.....	\$ 565
9999-72140.....GRAY .....	\$ 565
9999-72150.....GREEN .....	\$ 565
9999-72160.....WHITE .....	\$ 565
9999-72170.....ORANGE.....	\$ 565

U.S. DOLLAR CURRENCY

PAINT-1

SUBJECT TO CHANGE WITHOUT NOTICE

FB16PNT	3,000 lb. Capacity 36/48 Volt Electric 3-Wheel Lift Truck
FB18PNT	3,500 lb. Capacity 36/48 Volt Electric 3-Wheel Lift Truck
FB20PNT	4,000 lb. Capacity 36/48 Volt Electric 3-Wheel Lift Truck

## FB16PNT2-FB20PN

### Productivity

- Mitsubishi PM-1000™ AC Traction and Hydraulic Control System
- Dual AC Traction Motors
- AC Hydraulic Motor
- SB350 Grey Battery Connector

### Reliability

- Regenerative Braking
- Wet Disc Brakes
- Thermal Protection (Motors And Controllers)
- Steel Battery Compartment Cover
- Battery Compartment With Adjustable Retainers
- SB350 Battery Connector (Grey)
- Tilt Cylinders With Spherical Mast Bushings

### Operator Comfort

- Electronic Power Steering
- Small Diameter Steering Wheel
- Tilt Steering Column
- Steering Wheel Knob
- Rubber Floor Mat
- Fingertip Directional Control
- Premium Display Panel, Including:
  - Speedometer (mph or kph)
  - Battery Discharge Indicator (BDI)
  - Error and Fault Codes
  - Digital Clock with 12/24 Hour Format
  - Date and Time
  - Timer (Key On)
  - Travel Direction Indicator
  - Mast Lock
  - Neutral Lock
  - Seat Belt Reminder
  - Park Brake Indicator
  - 5 Travel Programs
  - Adjustable Display Contrast

### Operator Protection

- Integrated Presence System (IPS), featuring:
  - Traction Lockout
  - Mast & Auxiliary Hydraulic Lockout
  - Parking Brake Warning
  - Seat Belt Reminder
- Automatic Electronic Parking Brake
- Controlled Cornering Speed
- Entry/Exit Grab Bar
- Open Step With Molded Anti-Slip Pattern
- Electronic Horn
- Reverse Grab Handle With Horn
- Electronic Backup Alarm

For a Complete Truck Add Mast and Forks

## BATTERY COMPARTMENT SPECIFICATIONS

Model

FB16PNT

Standard Battery Compartment

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 1910	2400	IN: 20.8	39.6	24.8	20	Color: Gray
KG: 865	1090	MM: 528	1006	630	510	Position: B

FB18PNT

Standard Battery Compartment

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2200	2700	IN: 25.1	39.6	24.8	20	Color: Gray
KG: 1000	1225	MM: 638	1006	630	510	Position: B

FB20PNT

Standard Battery Compartment

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2200	2700	IN: 25.1	39.6	24.8	20	Color: Gray
KG: 1000	1225	MM: 638	1006	630	510	Position: B

**Chassis Options**

<b>Manufacturer Chassis Code</b>	<b>Chassis Description</b>	<b>Power</b>	<b>Price \$</b>
<b>Mitsubishi Forklift Trucks</b>			
FB16PNT2-AC	3,000 lb. Capacity 36/48 Volt Electric 3-Wheel Lift Truck	36/48 Volt Electric	\$19,870
FB18PNT2-AC	3,500 lb. Capacity 36/48 Volt Electric 3-Wheel Lift Truck	36/48 Volt Electric	\$21,465
FB20PNT2-AC	4,000 lb. Capacity 36/48 Volt Electric 3-Wheel Lift Truck	36/48 Volt Electric	\$21,910

Mast Options Mast Code	MFH	OAL	FFH	TILT	FB16PNT	FB18PNT	FB20PNT	Price \$
<b>SIMPLEX</b>								
<i>Includes 48" LBR Extension And 36" Wide ITA Class II Carriage (37" Width Over LBR). Free Fork Height Specifications Assume The Standard 48" LBR Extension Is Used. For FFH Without LBR Extension, Add 45" For Simplex, 25" For Duplex Or Triplex. Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL&gt;108" Or Any Other Region With OAL&gt;98". Additional Shipping Charges May Apply. Contact Logistics@MCFA.com For More Details. For FFH Without LBR, Please Refer To The Sales Manual.</i> <i>All Masts Are Available "Not Installed" At The Same List Price.</i>								
5AE15C20H	78.0	59.0	3.0	5°F/5°B	o	o	-	\$3,525
5AE15C26H	100.0	70.0	3.0	5°F/5°B	o	o	-	\$3,525
5AE15C28H	108.0	74.0	3.0	5°F/7.5°B	o	o	-	\$3,525
5AE15C30H	118.0	78.0	3.0	5°F/7.5°B	o	o	-	\$3,525
5AE15C33H	130.0	84.0	3.0	5°F/7.5°B	o	o	-	\$3,525
5AE15C35H	138.0	89.0	3.0	5°F/7.5°B	o	o	-	\$3,550
5AE15C37H	146.0	94.0	3.0	5°F/7.5°B	o	o	-	\$3,550
5AE15C41H	161.0	102.0	3.0	5°F/7.5°B	o	o	-	\$3,550
5AE15C45H	176.0	110.0	3.0	5°F/5°B	o	o	-	\$3,615
5AE15C50H	196.0	120.0	3.0	5°F/5°B	o	o	-	\$3,615
5AE15C55H	216.0	130.0	3.0	5°F/3.5°B	o	o	-	\$3,715
5AE15C60H	236.0	140.0	3.0	5°F/3.5°B	o	o	-	\$3,715
5AE20C20H	78.0	59.0	3.0	5°F/5°B	-	-	o	\$3,535
5AE20C26H	100.0	70.0	3.0	5°F/5°B	-	-	o	\$3,535
5AE20C28H	108.0	74.0	3.0	5°F/7.5°B	-	-	o	\$3,535
5AE20C30H	118.0	78.0	3.0	5°F/7.5°B	-	-	o	\$3,535
5AE20C33H	130.0	84.0	3.0	5°F/7.5°B	-	-	o	\$3,535
5AE20C35H	138.0	89.0	3.0	5°F/7.5°B	-	-	o	\$3,575
5AE20C37H	146.0	94.0	3.0	5°F/7.5°B	-	-	o	\$3,575
5AE20C41H	161.0	102.0	3.0	5°F/7.5°B	-	-	o	\$3,575
5AE20C45H	176.0	110.0	3.0	5°F/5°B	-	-	o	\$3,675
5AE20C50H	196.0	120.0	3.0	5°F/5°B	-	-	o	\$3,675
5AE20C55H	216.0	130.0	3.0	5°F/3.5°B	-	-	o	\$3,775
5AE20C60H	236.0	140.0	3.0	5°F/3.5°B	-	-	o	\$3,775



Mast Options Mast Code	MFH	OAL	FFH	TILT	FB16PNT	FB18PNT	FB20PNT	Price \$
<b>DUPLEX</b>								
Includes 48" LBR Extension And 36" Wide ITA Class II Carriage (37" Width Over LBR). Free Fork Height Specifications Assume The Standard 48" LBR Extension Is Used. For FFH Without LBR Extension, Add 45" For Simplex, 25" For Duplex Or Triplex. Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL>108" Or Any Other Region With OAL>98". Additional Shipping Charges May Apply. Contact Logistics@MCFA.com For More Details. For FFH Without LBR, Please Refer To The Sales Manual. All Masts Are Available "Not Installed" At The Same List Price.								
5BE15C28H	110.0	75.0	24.0	5°F/6°B	o	o	-	\$4,525
5BE15C30H	118.0	78.0	28.0	5°F/6°B	o	o	-	\$4,525
5BE15C33H	130.0	84.0	34.0	5°F/6°B	o	o	-	\$4,525
5BE15C35H	138.0	89.0	38.0	5°F/6°B	o	o	-	\$4,525
5BE15C37H	145.0	94.0	44.0	5°F/6°B	o	o	-	\$4,575
5BE15C40H	158.0	102.0	51.0	5°F/6°B	o	o	-	\$4,575
5BE20C28H	110.0	75.0	24.0	5°F/6°B	-	-	o	\$4,550
5BE20C30H	118.0	78.0	28.0	5°F/6°B	-	-	o	\$4,550
5BE20C33H	130.0	84.0	34.0	5°F/6°B	-	-	o	\$4,550
5BE20C35H	138.0	89.0	38.0	5°F/6°B	-	-	o	\$4,550
5BE20C37H	145.0	94.0	44.0	5°F/6°B	-	-	o	\$4,600
5BE20C40H	158.0	102.0	51.0	5°/6°	-	-	o	\$4,600
<b>TRIPLEX</b>								
Includes 48" LBR Extension And 36" Wide ITA Class II Carriage (37" Width Over LBR). Free Fork Height Specifications Assume The Standard 48" LBR Extension Is Used. For FFH Without LBR Extension, Add 45" For Simplex, 25" For Duplex Or Triplex. Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL>108" Or Any Other Region With OAL>98". Additional Shipping Charges May Apply. Contact Logistics@MCFA.com For More Details. For FFH Without LBR, Please Refer To The Sales Manual. All Masts Are Available "Not Installed" At The Same List Price.								
5CE15C37H	146.0	71.0	20.0	5°F/6°B	o	o	-	\$5,135
5CE15C40H	157.0	75.0	24.0	5°F/6°B	o	o	-	\$5,135
5CE15C43H	170.0	78.0	28.0	5°F/6°B	o	o	-	\$5,135

Mast Options Mast Code	MFH	OAL	FFH	TILT	FB16PNT	FB18PNT	FB20PNT	Price \$
<b>TRIPLEX</b>								
Includes 48" LBR Extension And 36" Wide ITA Class II Carriage (37" Width Over LBR). Free Fork Height Specifications Assume The Standard 48" LBR Extension Is Used. For FFH Without LBR Extension, Add 45" For Simplex, 25" For Duplex Or Triplex. Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL>108" Or Any Other Region With OAL>98". Additional Shipping Charges May Apply. Contact Logistics@MCFA.com For More Details. For FFH Without LBR, Please Refer To The Sales Manual. All Masts Are Available "Not Installed" At The Same List Price.								
5CE15C48H	187.0	84.0	34.0	5°F/6°B	o	o	-	\$5,235
5CE15C51H	200.0	89.0	38.0	5°F/3.5°B	o	o	-	\$5,285
5CE15C55H	216.0	94.0	44.0	5°F/3.5°B	o	o	-	\$5,340
5CE15C60H	235.0	102.0	51.0	5°F/3.5°B	o	o	-	\$5,340
5CE15C65H	255.0	112.0	61.0	5°F/3.5°B	o	o	-	\$5,440
5CE15C70H	275.0	120.0	69.0	5°F/3.5°B	o	o	-	\$5,440
5CE20C37H	146.0	71.0	20.0	5°F/6°B	-	-	o	\$5,250
5CE20C40H	157.0	75.0	24.0	5°F/6°B	-	-	o	\$5,250
5CE20C43H	170.0	78.0	28.0	5°F/6°B	-	-	o	\$5,350
5CE20C48H	187.0	84.0	34.0	5°F/6°B	-	-	o	\$5,350
5CE20C51H	200.0	89.0	38.0	5°F/3.5°B	-	-	o	\$5,350
5CE20C55H	216.0	94.0	44.0	5°F/3.5°B	-	-	o	\$5,400
5CE20C60H	235.0	102.0	51.0	5°F/3.5°B	-	-	o	\$5,400
5CE20C65H	255.0	112.0	61.0	5°F/3.5°B	-	-	o	\$5,550
5CE20C70H	275.0	120.0	69.0	5°F/3.5°B	-	-	o	\$5,550
<b>QUAD</b>								
Includes 37" Wide Class II Hook Type 4-Roller Carriage And Sideshifter, With Single Function Internal Hosing And 48" LBR Extension. Requires ITA Class II Forks. Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL>108" Or Any Other Region With OAL>98". Additional Shipping Charges May Apply. Contact Logistics@MCFA.COM For More Details. For FFH Without LBR, Please Refer To The Sales Manual. All Masts Are Available "Not Installed" At The Same List Price.								
TC-3320	222.5	78.5	53	5°F/3.5°B	o	o	o	\$10,655

Mast Options Mast Code	MFH	OAL	FFH	TILT	FB16PNT	FB18PNT	FB20PNT	Price \$
<b>QUAD</b>								
<i>Includes 37" Wide Class II Hook Type 4-Roller Carriage And Sideshifter, With Single Function Internal Hosing And 48" LBR Extension. Requires ITA Class II Forks. Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL&gt;108" Or Any Other Region With OAL&gt;98". Additional Shipping Charges May Apply. Contact Logistics@MCFA.COM For More Details. For FFH Without LBR, Please Refer To The Sales Manual. All Masts Are Available "Not Installed" At The Same List Price.</i>								
TC-3330	240.5	83	57	5°F/3.5°B	o	o	o	\$10,655
TC-3340	258.5	89	63	5°F/3.5°B	o	o	o	\$10,845

Fork Options Fork Code	Fork Description	FB16PNT	FB18PNT	FB20PNT	Price \$
<b>HOOK TYPE - PALLET (ITA CLASS II)</b>					
<i>Only Class II Forks Available For Quad Masts</i>					
FKHP36-18I	1.4" X 3.9" X 36" Hook Type - Pallet	o	o	-	\$490
FKHP42-18I	1.4" X 3.9" X 42" Hook Type - Pallet	o	o	-	\$510
FKHP48-18I	1.4" X 3.9" X 48" Hook Type - Pallet	o	o	-	\$530
FKHP54-18I	1.4" X 3.9" X 54" Hook Type - Pallet	o	o	-	\$575
FKHP60-18I	1.4" X 3.9" X 60" Hook Type - Pallet	o	o	-	\$600
FKHP36-25I	1.6" X 3.9" X 36" Hook Type - Pallet	-	-	o	\$510
FKHP42-25I	1.6" X 3.9" X 42" Hook Type - Pallet	-	-	o	\$545
FKHP48-25I	1.6" X 3.9" X 48" Hook Type - Pallet	-	-	o	\$590
FKHP54-25I	1.6" X 3.9" X 54" Hook Type - Pallet	-	-	o	\$625
FKHP60-25I	1.6" X 3.9" X 60" Hook Type - Pallet	-	-	o	\$675
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS II)</b>					
<i>Only Class II Forks Available For Quad Masts</i>					
FKFTP36-18I	1.8" X 3.9" X 36" Hook Type - Fully Tapered & Polished	o	o	-	\$675
FKFTP42-18I	1.8" X 3.9" X 42" Hook Type - Fully Tapered & Polished	o	o	-	\$715
FKFTP48-18I	1.8" X 3.9" X 48" Hook Type - Fully Tapered & Polished	o	o	-	\$760
FKFTP54-18I	1.8" X 3.9" X 54" Hook Type - Fully Tapered & Polished	o	o	-	\$830
FKFTP60-18I	1.8" X 3.9" X 60" Hook Type - Fully Tapered & Polished	o	o	-	\$875
FKFTP36-25I	1.8" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	o	\$780
FKFTP42-25I	1.8" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	o	\$830
FKFTP48-25I	1.8" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	o	\$880
FKFTP54-25I	1.8" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	o	\$955
FKFTP60-25I	1.8" X 4.9" X 60" Hook Type - Fully Tapered & Polished	-	-	o	\$1,050

Installed Options Option Code	Option Description	FB16PNT	FB18PNT	FB20PNT	Price \$
<b>BATTERY COMPARTMENT OPTIONS</b>					
BATSLPNT2I	Slide-Out Battery Compartment	o	o	o	\$1,515
	<i>Slide-Out Battery Compartment Option Reduces Battery Compartment Height To 22.8" (580mm). Dimension From Floor To Top Of Rollers Is 8.1" (206mm)</i>				
<b>CARRIAGE</b>					
CARR37-STD	37" Wide ITA Class II Hook Type Carriage Included with Mast	●	●	●	\$0
<b>SIDESHIFTER</b>					
SS36PNT2I	Cascade 36" Hang-On Sideshifter (37" Width Over LBR)	o	o	o	\$605
	<i>Not For Use With Quad Mast</i>				
<b>LOAD BACKREST</b>					
LBR-STD	48" High Load Backrest Extension	●	●	●	\$0
	<i>Included With All Carriage Widths And Hydraulic Attachments, Factory Installed.</i>				
LBRDELEI	Delete Load Backrest Extension	o	o	o	\$0
	<i>Includes Fork Stops And 'No Backrest' Warning Label. A Completed 'Load Backrest Extension Affirmation' Form Must Be Submitted For Each Truck Ordered Without A Load Backrest Extension.</i>				
<b>HYDRAULIC ACTIVATION</b>					
VLV3-STD	3-Section Valve With Cowl Mounted Levers	●	●	●	\$0
VLV3FCPNT2I	3-Section Valve With Fingertip Control Armrest	o	o	o	\$1,460
	<i>Not For Use With Armrest - Adjustable (RH Side), Full Suspension Swivel Seat And Drive-In Rack OHG. Comes With F&amp;R Switch Included.</i>				
VLV4FCPNT2I	4-Section Valve With Fingertip Control Armrest	o	o	o	\$1,830
	<i>Not For Use With Armrest - Adjustable (RH Side), Full Suspension Swivel Seat And Drive-In Rack OHG. Comes With F&amp;R Switch Included.</i>				
VLV4MCPNT2I	4-Section Valve With Cowl Mounted Levers	o	o	o	\$500
	<i>Main Relief Pressure Is Set At 2625 PSI</i>				
<b>HYDRAULIC HOISING OPTIONS</b>					
	<b>SINGLE FUNCTION INTERNAL HOISING</b>				
	<i>1 Pair Of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate.</i>				
3VSIMPNT2I	Single Function Internal Hosing - Simplex Mast	o	o	o	\$460
3VDUPPNT2I	Single Function Internal Hosing - Duplex Mast	o	o	o	\$705
3VTRIPNT2I	Single Function Internal Hosing - Triplex Mast	o	o	o	\$670
TC3VQUAPNT2I	Single Function Internal Hosing - Quad Mast	o	o	o	\$0

Installed Options Option Code	Option Description	FB16PNT	FB18PNT	FB20PNT	Price \$
<b>HYDRAULIC HOISING OPTIONS</b>					
	<b>DUAL FUNCTION INTERNAL HOISING</b>				
	<i>2 Pairs Of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate. Requires Optional 4-Section Valve At A Minimum.</i>				
4VSIMPNT2I	Dual Function Internal Hosing - Simplex Mast	o	o	o	\$740
4VDUPPNT2I	Dual Function Internal Hosing - Duplex Mast	o	o	o	\$1,005
4VTRIPNT2I	Dual Function Internal Hosing - Triplex Mast	o	o	o	\$955
TC4VQUAPNT2I	Dual Function Internal Hosing - Quad Mast	o	o	o	\$965
<b>HYDRAULIC STEEL SUPPLY LINES</b>					
SFSSL3PNT2I	Single Function Steel Supply Lines - 3 Way Valve	o	o	o	\$155
	<i>For Use With Single Function, Carriage-Mounted Attachment. Terminates At Right-Hand Side Of Carriage Top Plate. Not For Use With Sideshifter Or Quad Mast.</i>				
SFSSL4PNT2I	Single Function Steel Supply Lines - 4 Way Valve	o	o	o	\$155
	<i>For Use With Single Function, Sideshift-Mounted Attachment. Terminates At Right-Hand Side Of Carriage Top Plate. Not For Use With Quad Mast.</i>				
DFSSL4PNT2I	Dual Function Steel Supply Lines - 4 Way Valve	o	o	o	\$245
	<i>For Use With Dual Function, Carriage-Mounted Attachment. 3rd Function Terminates At Right-Hand Side Of Carriage Top Plate. 4th Function Terminates At Left-Hand Side Of Carriage Top Plate. Not For Use With Sideshifter Or Quad Mast.</i>				
<b>TILT CYLINDERS</b>					
TILT-STD	Standard Tilt Cylinders	●	●	●	\$0
BTLTPNT2I	10° Fwd / 5° Back - Bottler's Tilt	o	o	o	\$410
	<i>Note: If Selected With 200" Or Higher Triplex Mast, Tilt Will Be 10°F/3.5°B. Not For Use With Quad Mast Without CSM Approval.</i>				
<b>OVERHEAD GUARD</b>					
	<b>OVERHEAD GUARDS</b>				
OHG-STD	Standard Overhead Guard	●	●	●	\$0
OHGL3PNT2I	3" Lower (than Standard) Overhead Guard	o	o	o	\$1,805
	<i>Reduces OHG Height From Floor To Approximately 77.5". Reduces Torso Clearance Approximately 3". Cannot Be Used With Reverse Blue Spotlight.</i>				
OHGDIRPNT322I	Drive-In Rack Overhead Guard 31.5"	o	o	o	\$1,920
	<i>31.5" Wide From 47.25" Above The Floor To The Top Of OHG. This Item Will Extend Availability.</i>				
<b>DRIVE &amp; STEER TIRES</b>					
LECTIRE-STD	Standard Lugged Electric Cushion Tires	●	●	●	\$0
	<i>Drive = 18 X 7 - 12.125, Steer = 15 X 5 - 11.25</i>				

Installed Options Option Code	Option Description	FB16PNT	FB18PNT	FB20PNT	Price \$
<b>DRIVE &amp; STEER TIRES</b>					
NMLUG16PNT2I	Non-Marking Lugged Cushion Tires <i>Drive = 18 x 7 x 12.125 , Steer = 15 x 5 x 11.25. Includes Static Strap.</i>	o	o	-	\$815
NMLUG20PNT2I	Non-Marking Lugged Cushion Tires <i>Drive = 18 x 7 x 12.125 , Steer = 15 x 5 x 11.25. Includes Static Strap.</i>	-	-	o	\$815
NMSPNEU16PNT2I	Non-Marking Solid Pneumatic Tires <i>Drive = 18 x 7 - 8, Steer = 14.9 x 5.12 x 9. Includes Static Strap.</i>	o	o	-	\$780
NMSPNEU20PNT2I	Non-Marking Solid Pneumatic Tires <i>Drive = 18.15 x 7.5 x 10, Steer = 14.9 x 5.12 x 9. Includes Static Strap.</i>	-	-	o	\$780
SPNEU16PNT2I	Solid Pneumatic Tires <i>Drive = 18 x 7 - 8, Steer = 14.9 x 5.12 x 9.</i>	o	o	-	\$320
SPNEU20PNT2I	Solid Pneumatic Tires <i>Drive = 18.15 x 7.5 x 10, Steer = 14.9 x 5.12 x 9.</i>	-	-	o	\$385
<b>SEAT</b>					
SEATSV-STD	Comfort (Non-Suspension) Vinyl Seat with Orange Seatbelt <i>Not For Use With Fingertip Control Or Adjustable Armrest. Included With Lowered OHG Option.</i>	●	●	●	\$0
SEATCI	Comfort (Non-Suspension) Cloth Seat with Orange Seatbelt <i>Not For Use With Fingertip Control Or Adjustable Armrest.</i>	o	o	o	\$170
SEATFSVI	Full Suspension Vinyl Seat with Orange Seatbelt	o	o	o	\$190
SEATFSCI	Full Suspension Cloth Seat	o	o	o	\$360
SEATFSCSWPNTI	Full Suspension Swivel Seat, Fold-Down, Cloth <i>Provides 18° Of Swivel On The Right-Hand Side With A Latch At The End Of Travel. Reduces Torso Clearance By 1.00". Includes Orange Seat Belt. Not For Use With Fingertip Control Armrest.</i>	o	o	o	\$530
SEATFSVSWPNTI	Full Suspension Swivel Seat, Fold-Down, Vinyl <i>Provides 18° Of Swivel On The Right-Hand Side With A Latch At The End Of Travel. Reduces Torso Clearance By 1.00". Includes Orange Seat Belt. Not For Use With Fingertip Control Armrest.</i>	o	o	o	\$475
<b>PRODUCTIVITY OPTIONS</b>					
RGH20-STD	Rear Grab Handle With Horn Button	●	●	●	\$0
FDCPNT2I	Foot Direction Control	o	o	o	\$460

Installed Options Option Code	Option Description	FB16PNT	FB18PNT	FB20PNT	Price \$
<b>SPECIAL APPLICATIONS OPTIONS</b>					
OILFRZI	Hydraulic Oil For Freezer Application	o	o	o	\$265
	<i>For Intermittent Use In Freezers Below 14 Degrees. Features Exxon Unisvis N 32 Oil.</i>				
<b>WARNING / LIGHT OPTIONS</b>					
WKLT-STD	2 Forward LED Working Lights With Guards Mounted to Overhead Guard	●	●	●	\$0
AMBSTRBPNT2I	Amber Strobe Light With Guard - OHG Mounted	o	o	o	\$290
BUALRSMT2I	Electronic Backup "Smart" Alarm	o	o	o	\$155
	<i>Alarm Tone Automatically Adjusts To Ambient Sound Levels. Replaces Standard Electronic Backup Alarm.</i>				
WKLTRCLEDPNT2I	Rear LED Working Light With LED Stop/Tail/Backup Combination Lights	o	o	o	\$775
WKLTRLEDPNT2I	Rear LED Working Light	o	o	o	\$200
TC-3370I	Reverse Activated Blue Spotlight	o	o	o	\$330
	<i>Not For Use With Low OHG On Specific Product And Models.</i>				
TC-3375I	Forward Activated Blue Spotlight	o	o	o	\$330
	<i>Not For Use With Low OHG And Cab Options On Specific Product And Models.</i>				
<b>DC/DC CONVERTER</b>					
DCCON3002I	DC/DC Converter (300 Watts Output)	o	o	o	\$350
<b>ACCESSORIES</b>					
ORANGESB-STD	Standard Orange Seat Belt	●	●	●	\$0
FIREEXTI	Fire Extinguisher - Overhead Guard Mounted	o	o	o	\$170
RVMIRPNTI	Rear View Mirrors (OHG Mounted)	o	o	o	\$155
	<i>Includes Two Mirrors Mounted To The Front OHG Legs.</i>				
TC-1870I	Adjustable Armrest (Right Hand Side)	o	o	o	\$265
	<i>Not For Use With Fire Extinguisher &amp; Swivel Seat Options. NOTE: Contact CSM If Combination Of Swivel Seat &amp; TC1870 Armrest.</i>				
<b>LANGUAGE MARKINGS</b>					
LANGENG-STD1	English Language Markings North/South America	●	●	●	\$0
LANGFREI	French Language Markings	o	o	o	\$0
LANGPORI	Portuguese Language Markings	o	o	o	\$0
LANGSPAI	Spanish Language Markings	o	o	o	\$0



Warranty Options	Option Description	FB16PNT	FB18PNT	FB20PNT	Price \$
WAR-STD	Standard Warranty - 12 Months, 2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	\$0
WAR24AA	Extended Warranty - 24 Months/ Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	o	o	o	\$720
WAR36BB	Extended Full Coverage Warranty - 36 Months/6000 Hours	o	o	o	\$1,000
WAR348CC	Extended Full Coverage Warranty - 48 Months/8000 Hours	o	o	o	\$1,230
WAR60DD	Extended Full Coverage Warranty - 60 Months/10000 Hours	o	o	o	\$1,350
WAR40EE	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	o	o	o	\$1,150
WAR52FF	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	o	o	o	\$1,380
WAR64GG	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	o	o	o	\$1,500
WAR36HH	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	\$410
WAR48II	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	\$540
WAR60JJ	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	\$700
WAR40KK	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	\$510
WAR52LL	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	\$640
WAR64MM	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	\$800



FBC15N	3,000 LB. CAPACITY 36/48 VOLT ELECTRIC CUSHION TIRE FORKLIFT TRUCK
FBC18N	3,500 LB. CAPACITY 36/48 VOLT ELECTRIC CUSHION TIRE FORKLIFT TRUCK

## FBC15N-FBC18N

### Productivity

- Mitsubishi PM-1000™ AC Traction and Hydraulic Control System
  - 9 inch AC Drive Motor
  - 8 inch AC Hydraulic Motor
  - 6 inch Brushless DC Steer Motor
- Hydrostatic Power Steering

### Reliability

- Advanced Regenerative Braking
- Over-Temperature Protection (Motors and Controllers)
- Tilt Cylinders with Spherical Mast Bushings
- Steel Battery Compartment Cover
- Battery Compartment with Adjustable Retainers
- SB350 Grey Battery Connector

### Operator Comfort

- Small Diameter Steering Wheel with Horn
- Electronic Direction Control
- Seat Side Hydraulic Levers
- Tilt Steering Column
- Rubber Floor Mat
- Key Switch
- Premium Display Panel, including:
  - LCD Read-Out
  - 5-Level Performance Mode Selector
  - 5-Digit Hour Meter For Truck, Drive And Pump Motor
  - BDI With Drive Speed Reduction And Lift Interrupt
  - Run-Time Fault Indicator
  - Programmable Service Indicator
  - Park Brake Indicator
  - Brake Fluid Level Monitoring
  - Speedometer
  - Clock
  - Fasten Seat Belt Reminder
  - Travel Direction Indicator
  - Operator Passcode Capability

### Operator Protection

- Integrated Presence System (IPS) featuring:
  - Traction Lockout
  - Mast & Auxiliary Hydraulic Lockout
  - Parking Brake Setting Audible Warning
  - Seat Belt Audible & Visual Warning
- Elongated Grab Bar
- Dual-Action Parking Brake Handle
- Electronic Backup Alarm

For a Complete Truck add Mast and Forks

## BATTERY COMPARTMENT SPECIFICATIONS

Model

FBC15N

Battery Compartment

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 1650	2650	IN: 27.8	35.8	23.3	24	Color: Gray
KG: 750	1200	MM: 708	906	592	610	Position: B
Compartment Width (W) Is Measured From Side To Side, Length (L) From Front To Back Battery Length And Width Must Be 0.5" Smaller Than The Compartment Dimensions For Installtion And Removal Clearance						

FBC18N

Battery Compartment

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 1650	2650	IN: 27.8	35.8	23.3	24	Color: Gray
KG: 750	1200	MM: 708	906	592	610	Position: B
Compartment Width (W) Is Measured From Side To Side, Length (L) From Front To Back Battery Length And Width Must Be 0.5" Smaller Than The Compartment Dimensions For Installtion And Removal Clearance						

**Chassis Options**

<b>Manufacturer Chassis Code</b>	<b>Chassis Description</b>	<b>Power</b>	<b>Price \$</b>
<b>Mitsubishi Forklift Trucks</b>			
FBC15N-AC	3,000 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck	36/48 Volt Electric	\$18,930
FBC18N-AC	3,500 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck	36/48 Volt Electric	\$20,690

Mast Options Mast Code	MFH	OAL	FFH	TILT	FBC15N	FBC18N	Price \$
<b>SIMPLEX</b>							
Standard Masts Includes 48" high LBR and standard 32.3" ITA Class II carriage (33.2" width over LBR). Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL>108" or any other region with OAL>98". Additional shipping charges may apply. Masts are available "Not installed" at the same list price. Contact <a href="mailto:logistics@mcfa.com">logistics@mcfa.com</a> for more details.							
3A15B33	130	83.0	4.5	5°F/6°B	o	o	\$2,755
<b>DUPLEX</b>							
Standard Masts Includes 48" high LBR and standard 32.3" ITA Class II carriage (33.2" width over LBR). Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL>108" or any other region with OAL>98". Additional shipping charges may apply. Masts are available "Not installed" at the same list price. Contact <a href="mailto:logistics@mcfa.com">logistics@mcfa.com</a> for more details.							
3B15C33	131	83.0	34.5	5°F/6°B	o	o	\$3,595
<b>TRIPLEX</b>							
Standard Masts Includes 48" high LBR and standard 32.3" ITA Class II carriage (33.2" width over LBR). Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL>108" or any other region with OAL>98". Additional shipping charges may apply. Masts are available "Not installed" at the same list price. Contact <a href="mailto:logistics@mcfa.com">logistics@mcfa.com</a> for more details.							
3C15C43	171	77.5	29.0	5°F/6°B	o	o	\$4,950
3C15C48	188	83.0	35.0	5°F/6°B	o	o	\$4,620
3C15C51	201	88.0	39.5	5°F/6°B	o	o	\$4,805
<b>QUAD</b>							
Standard Masts Includes 48" high LBR and standard 32.3" ITA Class II carriage (33.2" width over LBR). Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL>108" or any other region with OAL>98". Additional shipping charges may apply. Masts are available "Not installed" at the same list price. Contact <a href="mailto:logistics@mcfa.com">logistics@mcfa.com</a> for more details.							
TM-3330	240.5	83.0	57.0	3°F/3.5°B	o	o	\$10,660
Includes Wide Stance for Drive Wheels							

Fork Options Fork Code	Fork Description	FBC15N	FBC18N	Price \$
<b>HOOK TYPE - PALLET (ITA CLASS II)</b>				
<i>Only Class II Forks Available For Quad Masts</i>				
FKHP36-18I	1.4" X 3.9" X 36" Hook Type - Pallet	o	o	\$490
FKHP42-18I	1.4" X 3.9" X 42" Hook Type - Pallet	o	o	\$510
FKHP48-18I	1.4" X 3.9" X 48" Hook Type - Pallet	o	o	\$530
FKHP54-18I	1.4" X 3.9" X 54" Hook Type - Pallet	o	o	\$575
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS II)</b>				
<i>Only Class II Forks Available For Quad Masts</i>				
FKFTP36-18I	1.8" X 3.9" X 36" Hook Type - Fully Tapered & Polished	o	o	\$675
FKFTP42-18I	1.8" X 3.9" X 42" Hook Type - Fully Tapered & Polished	o	o	\$715
FKFTP48-18I	1.8" X 3.9" X 48" Hook Type - Fully Tapered & Polished	o	o	\$760
FKFTP54-18I	1.8" X 3.9" X 54" Hook Type - Fully Tapered & Polished	o	o	\$830



Installed Options Option Code	Option Description	FBC15N	FBC18N	Price \$
<b>BATTERY EXTRACTION</b>				
BATSL15ECI	Battery Slide-In Rails	o	o	\$505
	<i>Battery compartment dimensions will be reduced to: Length: 27.6" (702 mm); Width: 35.6" (906 mm); Height: 22.6" (576 mm). The battery length and width must be 0.5" smaller for installation and removal clearance. Dimension from floor to top of sliders is 16.6" (422mm). Not for use with EE options.</i>			
<b>CARRIAGE</b>				
CARR32-STD	32.5" Wide ITA Class II Hook Type Carriage	●	●	\$0
<b>SIDESHIFTER</b>				
SS3215ECI	Cascade 32.3" Hang On Sideshifter (33.2" Width Over LBR)	o	o	\$595
<b>LOAD BACKREST</b>				
LBR-STD	48" High Load Backrest Extension	●	●	\$0
	<i>Included With All Carriage Widths And Hydraulic Attachments, Factory Installed.</i>			
LBR6015ECI	60" High Load Backrest Extension	o	o	\$345
	<i>For use with 32.3" wide ITA Class II carriage (33.2" width over LBR) Not for use with quad masts.</i>			
LBR-DELEI	Delete Load Backrest Extension	o	o	\$0
	<i>Includes Fork Stops &amp; 'No Backrest' Warning Label A Completed 'Load Backrest Extension Affirmation' Form Must Be Submitted For Each Truck Ordered Without A Load Backrest Extension Is Required</i>			
<b>HYDRAULIC ACTIVATION</b>				
VLV3-STD	3-Section Valve With Cowl Mounted Levers	●	●	\$0
VLV4W15ECI	4-Section Valve with Levers	o	o	\$475
	<i>Main relief pressure for lift and tilt set at 2630 psi Relief pressure for 3rd and 4th sections set at 2250 psi</i>			
<b>HYDRAULIC HOISING OPTIONS</b>				
	<b>SINGLE FUNCTION INTERNAL HOISING</b>			
	<i>1 Pair Of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate</i>			
3V-SIM15ECI	Single Function Internal Hoising - Simplex Mast	o	o	\$445
3V-DUP15ECI	Single Function Internal Hoising - Duplex Mast	o	o	\$685
3V-TRI15ECI	Single Function Internal Hoising - Triplex Mast	o	o	\$655

Installed Options Option Code	Option Description	FBC15N	FBC18N	Price \$
<b>HYDRAULIC HOISING OPTIONS</b>				
	<b>DUAL FUNCTION INTERNAL HOISING</b>			
	<i>2 Pairs of #6 Hoses &amp; Fittings terminating at the back of the Carriage Bottom Plate. Requires optional 4-Section Valve at a minimum.</i>			
4V-SIM15ECI	Dual Function Internal Hosing - Simplex Mast	o	o	\$725
4V-DUP15ECI	Dual Function Internal Hosing - Duplex Mast	o	o	\$990
4V-TRI15ECI	Dual Function Internal Hosing - Triplex Mast	o	o	\$945
<b>HYDRAULIC STEEL SUPPLY LINES</b>				
SFSSL315ECI	Single Function Steel Supply Lines	o	o	\$155
	<i>For use with single function, carriage-mounted attachment. Terminates at right-hand side of carriage top plate. Not for use with sideshifter or quad masts.</i>			
SFSSL415ECI	Single Function Steel Supply Lines - 4 Way Valve	o	o	\$155
	<i>For use with factory-installed sideshifter and single function, sideshift-mounted attachment. Terminates at left-hand side of carriage top plate. Not for use with quad masts.</i>			
DFSSL415ECI	Dual Function Steel Supply Lines	o	o	\$230
	<i>For use with two function, carriage-mounted attachment. 3rd function terminates at right side of carriage top plate. 4th function terminates at left side of carriage top plate. Not for use with sideshifter</i>			
<b>HYDRAULIC SYSTEM OPTIONS</b>				
TM-7100I	Load Bearing Clamp Lockout for 4th or 5th Function	o	o	\$795
<b>TILT CYLINDERS</b>				
TILT-STD	Standard Tilt Cylinders	●	●	\$0
BTLT15ECI	9° Fwd / 6° Back - Bottler's Tilt	o	o	\$155
	<i>Not for use with quad masts without CSM approval.</i>			
<b>OVERHEAD GUARD</b>				
	<b>OVERHEAD GUARDS</b>			
OHG-STD	Standard Overhead Guard	●	●	\$0
TM-1250I	Drive-In Rack Overhead Guard	o	o	\$755
	<i>Provides standard height full width grill type top and legs 29" across at 50" to 77.5" above the floor. Installation eliminates cowl plastic.</i>			
<b>DRIVE WHEELS / TIRES</b>				
DTLEC-STD	Lugged Electric Compound Drive Tires	●	●	\$0
LNMDTR15ECI	Drive Tires, Non-Marking Lugged Tread - 18.0 X 6.0 X 12.2	o	o	\$165

Installed Options Option Code	Option Description	FBC15N	FBC18N	Price \$
<b>DRIVE WHEELS / TIRES</b>				
LNMDTR15ECI	<i>Includes static strap</i>			
SECDTR15ECI	Drive Tires, Smooth Electric Compound - 18.0 X 6.0 X 12.2	o	o	\$165
SNMDTR15ECI	Drive Tires, Smooth Non-Marking - 18.0 X 6.0 X 12.2	o	o	\$165
	<i>Includes static strap</i>			
<b>STEER WHEELS / TIRES</b>				
STSEC-STD	Smooth Electric Compound Steer Tires	●	●	\$0
SNMSTR15ECI	Steer Tires, Smooth Non-Marking - 14X4.5X8	o	o	\$165
<b>WIDE STANCE</b>				
WDSTNC15ECI	Wide Stance For Drive Wheels	o	o	\$0
	<i>Increases width across drive tires to 39.2" (997mm). This option is included with factory installed Quad Masts and 217" Triplex Mast.</i>			
<b>SEAT</b>				
SEATSV-STD	Comfort (Non-Suspension) Vinyl Seat with Orange Seatbelt	●	●	\$0
	<i>Not For Use With Fingertip Control Or Adjustable Armrest. Included With Lowered OHG Option.</i>			
SEATCI	Comfort (Non-Suspension) Cloth Seat with Orange Seatbelt	o	o	\$170
	<i>Not For Use With Fingertip Control Or Adjustable Armrest.</i>			
SEATFSVI	Full Suspension Vinyl Seat with Orange Seatbelt	o	o	\$190
SEATFSCI	Full Suspension Cloth Seat	o	o	\$360
<b>PRODUCTIVITY OPTIONS</b>				
STKNBI	Steering Wheel Knob	o	o	\$170
	<i>Included With European CEN Certified Chassis</i>			
<b>SPECIAL APPLICATIONS OPTIONS</b>				
TM-1170I	Hydraulic Oil For Freezer Application	o	o	\$245
	<i>For intermittent use in freezers below 14° F. Features Exxon Unisys N 32® oil.</i>			
TM-1990I	Power Hook-Up	o	o	\$275
	<i>Battery voltage power tap for accessory hookup (RF units, scan guns, etc.)</i>			
<b>WARNING / LIGHT OPTIONS</b>				
ALARM-STD	Electronic Back-up Alarm	●	●	\$0
WKLTH-STD	Two Forward Halogen Working Lights - OHG Mounted	●	●	\$0

Installed Options Option Code	Option Description	FBC15N	FBC18N	Price \$
<b>WARNING / LIGHT OPTIONS</b>				
WKLT12R2I	Rear Halogen Working Light	o	o	\$410
	<i>Includes 300 watt DC/DC converter</i>			
WKLTRLCLI	Rear LED Working Light With LED Stop/Tail/Backup Combination Lights	o	o	\$740
	<i>This option includes the standard forward facing working lights - OHG mounted.</i>			
AMBSTRBI	Amber Strobe Light - Mounted Below OHG	o	o	\$300
BUALRSMTI	Electronic Backup "Smart" Alarm	o	o	\$155
	<i>Alarm tone automatically adjusts to ambient sound levels. Replaces standard electronic backup alarm.</i>			
TC-3370I	Reverse Activated Blue Spotlight	o	o	\$330
	<i>Not For Use With Low OHG On Specific Product And Models.</i>			
TC-3375I	Forward Activated Blue Spotlight	o	o	\$330
	<i>Not For Use With Low OHG And Cab Options On Specific Product And Models.</i>			
<b>DC/DC CONVERTER</b>				
DCCON113-STD	DC/DC Converter (113 Watts Output)	●	●	\$0
DCCON300I	DC/DC Converter (300 Watts Output)	o	o	\$350
<b>ACCESSORIES</b>				
ORANGESB-STD	Standard Orange Seat Belt	●	●	\$0
FIREEXTOHGI	Fire Extinguisher - OHG Mounted	o	o	\$160
RVMIRI	Rear View Mirror Kit	o	o	\$155
	<i>Features two mirrors mounted to front overhead guard legs</i>			
CLIPeci	Clipboard Holder	o	o	\$155
	<i>Not compatible with 3" lower than standard Overhead Guard with Vinyl Seat and Cloth Seat</i>			
DRWPINI	Drawbar Pin	o	o	\$190
FLMT15ECI	Rubber Floor Mat	o	o	\$155
<b>LANGUAGE MARKINGS</b>				
LANGENG-STD	English Language Markings North/South America	●	●	\$0
LANGFREI	French Language Markings	o	o	\$0
LANGPORI	Portuguese Language Markings	o	o	\$0
LANGSPAI	Spanish Language Markings	o	o	\$0

Warranty Options	Option Description	FBC15N	FBC18N	Price \$
WAR-STD	Standard Warranty - 12 Months, 2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	\$0
WAREU-STD	Standard Warranty - 12 months, 2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	\$0
WAR24AA	Extended Warranty - 24 Months/ Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	○	○	\$720
WAR36BB	Extended Full Coverage Warranty - 36 Months/6000 Hours	○	○	\$1,000
WAR348CC	Extended Full Coverage Warranty - 48 Months/8000 Hours	○	○	\$1,230
WAR60DD	Extended Full Coverage Warranty - 60 Months/10000 Hours	○	○	\$1,350
WAR40EE	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	○	○	\$1,150
WAR52FF	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	○	○	\$1,380
WAR64GG	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	○	○	\$1,500
WAR36HH	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$410
WAR48II	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$540
WAR60JJ	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$700
WAR40KK	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$510
WAR52LL	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$640
WAR64MM	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$800

UnInstalled Options Option Code	Option Description	FBC15N	FBC18N	Price \$
<b>FORKS - UNINSTALLED</b>				
<i>Uninstalled forks only sold in pairs; prices are shown as individual.</i>				
	<b>HOOK TYPE - PALLET (ITA CLASS II)</b>			
	<i>Only Class II Forks Available For Quad Masts</i>			
94106-17010	1.4" X 3.9" X 36" Hook Type - Pallet	o	o	\$280
94106-17020	1.4" X 3.9" X 42" Hook Type - Pallet	o	o	\$290
94106-17030	1.4" X 3.9" X 48" Hook Type - Pallet	o	o	\$300
94106-17040	1.4" X 3.9" X 54" Hook Type - Pallet	o	o	\$325
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS II)</b>			
	<i>Only Class II Forks Available For Quad Masts</i>			
94106-16010	1.8" X 3.9" X 36" Hook Type - Fully Tapered & Polished	o	o	\$375
94106-16020	1.8" X 3.9" X 42" Hook Type - Fully Tapered & Polished	o	o	\$395
94106-16030	1.8" X 3.9" X 48" Hook Type - Fully Tapered & Polished	o	o	\$415
94106-16040	1.8" X 3.9" X 54" Hook Type - Fully Tapered & Polished	o	o	\$450
<b>HYDRAULIC SYSTEM OPTIONS - UNINSTALLED</b>				
93080-00080	Quick Disconnect Couplers	o	o	\$180
TC-7100	Load Bearing Clamp Lockout	o	o	\$795

FBC15NS	3,000 LB. CAPACITY 36 VOLT ELECTRIC STAND-UP COUNTERBALANCED LIFT TRUCK
FBC18NS	3,500 LB. CAPACITY 36 VOLT ELECTRIC STAND-UP COUNTERBALANCED LIFT TRUCK
FBC20NS	4,000 LB. CAPACITY 36 VOLT ELECTRIC STAND-UP COUNTERBALANCED LIFT TRUCK

## FBC15NS-FBC20NS

### Productivity

- Mitsubishi PM-1000™ AC Traction and Hydraulic Control System
  - Dual AC Traction Motors
- AC Electric Power Steering
- Infinitely Variable Lift/Lower Speed Control
- Electric Brake Assist
- Overhead Guard (width allows for use within Drive-In Racking Systems)

### Reliability

- Advanced Regenerative Braking
- Battery Compartment Rollers And Side Gates

### Operator Comfort

- Flexible Sidestance Operator Compartment
- Simultaneous Multifunction Control Handle
- Reverse Steering
- Premium Operator Display Featuring:
  - Battery Discharge Indicator
  - 360° Steering Direction Indicator
  - Parking Brake Indicator (Foot Off Traction Presence Pedal)
  - Date And Time
  - Hour Meter
  - Travel Speed Indicator
  - Crawl Speed Indicator
  - Fault Code Indicator
  - Performance Mode Selector (1 To 5)
  - Motor And Controller Thermal Limit Alert
  - Maintenance Interval Reminder
- Ergomat® Anti-Fatigue Floor Mat
- Knee, Back & Armrest Padding
- Low 8 inch Step Height

### Operator Protection

- Dual Operator Presence Pedals
  - Traction Presence Pedal
  - Hydraulic Presence Pedal
- Automatic Engaging Parking Brake
- Emergency Power Disconnect
- Electronic Horn

For a Complete Truck add Mast and Forks



## BATTERY COMPARTMENT SPECIFICATIONS

Model

FBC15NS

Standard Battery Compartment

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>	
LB:	2000	2300	IN:	16.25	38.6	31.7	Type: SB350
KG:	910	1050	MM:	413	980	805	Color: Gray
							Position: C

FBC18NS

Standard Battery Compartment

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>	
LB:	2000	2300	IN:	16.25	38.6	31.7	Type: SB350
KG:	910	1050	MM:	413	980	805	Color: Gray
							Position: C

FBC20NS

Standard Battery Compartment

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>	
LB:	2600	2900	IN:	21.25	38.6	31.7	Type: SB350
KG:	1180	1320	MM:	540	980	805	Color: Gray
							Position: C

**Chassis Options**

<b>Manufacturer Chassis Code</b>	<b>Chassis Description</b>	<b>Power</b>	<b>Price \$</b>
<b>Mitsubishi Forklift Trucks</b>			
FBC15NS-36V	3,000 lb. Capacity 36 Volt Electric Stand-Up Counterbalanced Lift Truck	36 Volt Electric	\$23,369
FBC18NS-36V	3,500 lb. Capacity 36 Volt Electric Stand-Up Counterbalanced Lift Truck	36 Volt Electric	\$24,539
FBC20NS-36V	4,000 lb. Capacity 36 Volt Electric Stand-Up Counterbalanced Lift Truck	36 Volt Electric	\$25,916

Mast Options Mast Code	MFH	OAL	FFH	TILT	FBC15NS	FBC18NS	FBC20NS	Price \$
<b>DUPLEX</b>								
Refer to Electronic Sales Manual for maximum capacity vs. lifting height. Longer battery compartment may be required to meet customer application. Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL>108" or any other region with OAL>98". Additional shipping charges may apply. Contact logistics@mcfa.com for more details.								
BS15C28	111.5	73.5	25	3°F/5°B	o	o	-	\$3,995
BS15C30	119.5	77.5	29	3°F/5°B	o	o	-	\$3,995
BS15C33	131	83	35	3°F/5°B	o	o	-	\$3,995
BS15C35	139.5	88	39.5	3°F/5°B	o	o	-	\$4,085
BS15C37	147	93.5	45	3°F/5°B	o	o	-	\$4,145
BS20C28	111.5	73.5	25	3°F/5°B	-	-	o	\$4,070
BS20C30	119.5	77.5	29	3°F/5°B	-	-	o	\$4,070
BS20C33	131	83	35	3°F/5°B	-	-	o	\$4,070
BS20C35	140	88	39.5	3°F/5°B	-	-	o	\$4,165
BS20C37	147	93.5	45	3°F/5°B	-	-	o	\$4,230
<b>TRIPLEX</b>								
Refer to Electronic Sales Manual for maximum capacity vs. lifting height. Longer battery compartment may be required to meet customer application. Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL>108" or any other region with OAL>98". Additional shipping charges may apply. Contact logistics@mcfa.com for more details.								
CS15C43	171	77.5	29	3°F/5°B	o	o	-	\$5,115
CS15C48	188	83	35	3°F/5°B	o	o	-	\$5,010
CS15C51	201.5	88	39.5	3°F/5°B	o	o	-	\$5,215
CS15C55	217.5	93.5	45	3°F/5°B	o	o	-	\$5,270
CS15C60	237	100.5	52	3°F/5°B	o	o	-	\$5,325
CS20C43	171	77.5	29	3°F/5°B	-	-	o	\$5,200
CS20C48	188.5	83	35	3°F/5°B	-	-	o	\$5,095
CS20C51	202	88	39.5	3°F/5°B	-	-	o	\$5,290
CS20C55	217.5	93.5	45	3°F/5°B	-	-	o	\$5,350
CS20C60	237	100.5	52.5	3°F/5°B	-	-	o	\$5,410

Mast Options Mast Code	MFH	OAL	FFH	TILT	FBC15NS	FBC18NS	FBC20NS	Price \$
<b>QUAD</b>								
Refer to Electronic Sales Manual for maximum capacity vs. lifting height. Longer battery compartment may be required to meet customer application. Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL>108" or any other region with OAL>98". Additional shipping charges may apply. Contact <a href="mailto:logistics@mcfa.com">logistics@mcfa.com</a> for more details.								
QS20C56	224	78.5	32.5	3°F/3°B	o	o	o	\$10,535
QS20C61	240	83	37	3°F/3°B	o	o	o	\$10,535
QS20C66	258	89	43	3°F/3°B	o	o	o	\$10,725
QS20C70	276	95	49	3°F/3°B	-	-	o	\$12,035

Fork Options Fork Code	Fork Description	FBC15NS	FBC18NS	FBC20NS	Price \$
<b>HOOK TYPE - PALLET (ITA CLASS II)</b>					
<i>Only Class II Forks Available For Quad Masts</i>					
FKHP36-18I	1.4" X 3.9" X 36" Hook Type - Pallet	o	o	-	\$490
FKHP42-18I	1.4" X 3.9" X 42" Hook Type - Pallet	o	o	-	\$510
FKHP48-18I	1.4" X 3.9" X 48" Hook Type - Pallet	o	o	-	\$530
FKHP54-18I	1.4" X 3.9" X 54" Hook Type - Pallet	o	o	-	\$575
FKHP36-25I	1.6" X 3.9" X 36" Hook Type - Pallet	-	-	o	\$510
FKHP42-25I	1.6" X 3.9" X 42" Hook Type - Pallet	-	-	o	\$545
FKHP48-25I	1.6" X 3.9" X 48" Hook Type - Pallet	-	-	o	\$590
FKHP54-25I	1.6" X 3.9" X 54" Hook Type - Pallet	-	-	o	\$625
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS II)</b>					
<i>Only Class II Forks Available For Quad Masts</i>					
FKFTP36-18I	1.8" X 3.9" X 36" Hook Type - Fully Tapered & Polished	o	o	-	\$675
FKFTP42-18I	1.8" X 3.9" X 42" Hook Type - Fully Tapered & Polished	o	o	-	\$715
FKFTP48-18I	1.8" X 3.9" X 48" Hook Type - Fully Tapered & Polished	o	o	-	\$760
FKFTP54-18I	1.8" X 3.9" X 54" Hook Type - Fully Tapered & Polished	o	o	-	\$830
FKFTP36-25I	1.8" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	o	\$780
FKFTP42-25I	1.8" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	o	\$830
FKFTP48-25I	1.8" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	o	\$880
FKFTP54-25I	1.8" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	o	\$955

Installed Options Option Code	Option Description	FBC15NS	FBC18NS	FBC20NS	Price \$
<b>BATTERY COMPARTMENT OPTIONS</b>					
	<b>3,000 - 3,500 LB CHASSIS</b>				
BC18-3K-SUEI	Battery Compartment 18.25" Long	o	o	-	\$350
	<i>Increases required battery weights to 2,300 to 2,600 lbs</i> <i>Increases minimum turning radius and right angle stack dimensions by 2"</i> <i>Not For Use With Operator Backrest Extension Except Through CSM</i>				
<b>CHASSIS OPTIONS</b>					
GUARD-HP-SUEI	Operator Backrest Extension	o	o	o	\$525
	<i>This option raises chassis height to 60"</i>				
GUARD-OP-SUEI	Guard, Rear Operator Compartment	o	o	o	\$1,040
	<i>Hinged, full length</i>				
<b>BATTERY / CHARGER ACCESSORIES</b>					
	<b>4,000 LB CHASSIS</b>				
BC18-4K-SUEI	Auxiliary Battery Weight Spacer - 18.25" Long B/C	-	-	o	\$525
	<i>NOTE: Battery compartment length is reduced to 18.25" with this option. Does not change the minimum turning radius or right angle stack dimensions.</i> <i>FOR USE WITH: Batteries weighing between 2,300 and 2,600 lbs.</i>				
	<b>3,000 - 3,500 LB CHASSIS</b>				
BC14-SUEI	Auxiliary Battery Weight Spacer - 14.25" Long B/C	o	o	-	\$525
	<i>NOTE: Battery compartment length is reduced to 14.25" with this option. Does not change the minimum turning radius or right angle stack dimensions.</i> <i>FOR USE WITH: Batteries weighing between 1,700 and 2,000 lbs.</i>				
<b>CARRIAGE</b>					
CARR37-STD	37" Wide ITA Class II Hook Type Carriage Included with Mast	●	●	●	\$0
TM2400I	32" Wide Carriage (33" wide across LBR)	o	o	o	\$350
<b>SIDESHIFTER</b>					
SSINT4-SUEI	Sideshifter, Integral - Hook Type Carriage, 4" (100 mm) Each Way	o	o	o	\$615
	<i>NOTE: 36" Carriage (37" over LBR). Sideshifter Requires Internal Hosing.</i>				
<b>LOAD BACKREST</b>					
LBR-STD	48" High Load Backrest Extension	●	●	●	\$0
	<i>Included With All Carriage Widths And Hydraulic Attachments, Factory Installed.</i>				

Installed Options Option Code	Option Description	FBC15NS	FBC18NS	FBC20NS	Price \$
<b>LOAD BACKREST</b>					
LBR36-SUEI	36" High Load Backrest Extension	o	o	o	\$185
LBR60-SUEI	60" High Load Backrest Extension	o	o	o	\$345
LBRDELE-SUEI	Delete Load Backrest Extension	o	o	o	\$0
	<i>INCLUDES: Fork Stops and 'No Backrest' warning label.</i> <i>REQUIRED: A completed 'Load Backrest Extension Affirmation' form must be submitted for each truck ordered without a load backrest extension.</i> <i>NOTE: This option is available as "Installed" only.</i>				
<b>HYDRAULIC ACTIVATION</b>					
VLV3-STD	3-Section Valve With Cowl Mounted Levers	●	●	●	\$0
VLV4W-SUEI	4-Section Valve	o	o	o	\$730
	<i>Relief pressure for lift, tilt and 3rd &amp; 4th auxiliary functions set at 3,000 PSI</i>				
<b>HYDRAULIC HOISING OPTIONS</b>					
	<b>SINGLE FUNCTION INTERNAL HOISING</b>				
	<i>1 Pair Of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate</i>				
3VDUP-SUEI	Single Function Internal Hosing - Duplex Mast	o	o	o	\$655
3VTRI-SUEI	Single Function Internal Hosing - Triplex Mast	o	o	o	\$655
3VQUD-SUEI	Single Function Internal Hosing - Quad Mast	o	o	o	\$830
	<b>DUAL FUNCTION INTERNAL HOISING</b>				
	<i>2 Pairs of #6 Hoses &amp; Fittings terminating at the back of the Carriage Bottom Plate.</i> <i>Requires optional 4-Section Valve at a minimum.</i>				
4VDUP-SUEI	Dual Function Internal Hosing - Duplex Mast	o	o	o	\$940
4VTRI-SUEI	Dual Function Internal Hosing - Triplex Mast	o	o	o	\$940
4VQUD-SUEI	Dual Function Internal Hosing - Quad Mast	o	o	o	\$1,510
<b>HYDRAULIC STEEL SUPPLY LINES</b>					
SFSSL3-SUEI	Single Function Steel Supply Lines	o	o	o	\$155
	<i>For use with single function carriage mounted attachment.</i> <i>Terminates at right hand side of carriage top plate.</i> <i>Not for use with factory installed Integral Sideshifter (SSINT4-SUE).</i> <i>Cannot order 4-section valve (VLV4W-SUE) with option.</i>				
DFSSL4-SUEI	Dual Function Steel Supply Lines	o	o	o	\$225

Installed Options Option Code	Option Description	FBC15NS	FBC18NS	FBC20NS	Price \$
<b>HYDRAULIC STEEL SUPPLY LINES</b>					
DFSSL4-SUEI	For use with dual function carriage mounted attachment. 3rd function terminates at right hand side of carriage top plate. 4th function terminates at left hand side of carriage top plate. Not for use with factory installed Integral Sideshifter. Must order 4-section valve with option				
<b>TILT CYLINDERS</b>					
TILT35-STD	3° Fwd / 5° Back - Standard Tilt Cylinders	●	●	●	\$0
TILT53-SUEI	5° Fwd / 3° Back - Tilt Cylinders	o	o	o	\$625
<b>OVERHEAD GUARD</b>					
	<b>OVERHEAD GUARDS</b>				
OHGDIR-STD	Drive-In Rack Overhead Guard	●	●	●	\$0
OHG83-SUEI	83" High Overhead Guard	o	o	o	\$180
	OAL height of the truck may be lowered by 5", depending on the mast selected. Caution should be taken when ordering this option for taller operators. The distance from the operator compartment floor to the bottom of the OHG is approximately 73.5".				
OHG91-SUEI	91" High Overhead Guard	o	o	o	\$225
	OAL height of the truck may be increased by 3", depending on the mast selected.				
<b>DRIVE WHEELS / TIRES</b>					
DTSEC-STD	Smooth Electric Compound Drive Tires	●	●	●	\$0
TIRENM-SUEI	Smooth Non-Marking Rubber Drive Tires Press-On (Pair)	o	o	o	\$195
TIREPOLY-SUEI	Polyurethane Drive Tires Press-On (Pair)	o	o	o	\$345
TIRETRC-SUEI	Lugged Electric Compound Rubber Drive Tires Press-On (Pair)	o	o	o	\$165
<b>STEER WHEELS / TIRES</b>					
STP-STD	Polyurethane Steer Tires	●	●	●	\$0
<b>STEERING OPTIONS</b>					
STRFWD-SUEI	Forward Steering	o	o	o	\$0
<b>SPECIAL APPLICATIONS OPTIONS</b>					
CLDSTCLR-SUEI	Cold Storage Conditioning For Cooler	o	o	o	\$715



Installed Options Option Code	Option Description	FBC15NS	FBC18NS	FBC20NS	Price \$
<b>SPECIAL APPLICATIONS OPTIONS</b>					
CLDSTCLR-SUEI	Applications where the ambient temperature fluctuates between +70° F and +20° F. Applications where the truck goes in and out of freezers for short periods of time. Please consult the factory for special instructions when ordering with a Quad Mast. Refer to the Electronic Sales Manual for specification changes.				
CLDSTFRZ-SUEI	Conditioning, Cold Storage - Freezer  Applications where the ambient temperature fluctuates between +40° F and -40° F. Applications where the truck operates continuously between -20° F and -40° F. Dealer must install proper low temperature fluids. Please consult the factory for special instructions when ordering with a Quad Mast. Refer to the Electronic Sales Manual for specification changes.	o	o	o	\$715
<b>WARNING / LIGHT OPTIONS</b>					
WKLT12F1-SUEI	Two LED Forward Working Lights, Mast Mounted	o	o	o	\$415
ALRMR-SUEI	Electronic Smart Travel Alarm  Alarm automatically adjusts to ambient sound levels - 82 to 102 dBA. Forks Trailing Travel is the Factory Default for this option. Dealers will be able to program the Alarm to the following functions (see Service Manual for programming instructions): Travel - Forks First Only Travel - Forks Trailing Only Travel - All Directions	o	o	o	\$345
LTSTRAMBB-SUEI	Amber Strobe Light, Bottom Mount	o	o	o	\$270
LTSTRAMBT-SUEI	Amber Strobe Light, Top Mount	o	o	o	\$270
LMR-SUEI	Led Dome Light	o	o	o	\$160
LTFLREV-SUEI	Rear LED Working Light, OHG Mounted	o	o	o	\$370
TC-3390I	Rear Mounted Directional Blue Spotlight  Not for use with low overhead guard.	o	o	o	\$340
TC-3395I	Front Mounted Directional Blue Spotlight  Not for use with low overhead guard and cab options.	o	o	o	\$340
<b>ACCESSORIES</b>					
PWRHKUP-SUEI	Power Supply For Accessory Equipment (36 Volt)	o	o	o	\$155
FANOP-SUEI	Fan, Operator Compartment	o	o	o	\$345
FIREEXT-SUEI	Fire Extinguisher  2.5 lb dry chemical.	o	o	o	\$155

Installed Options Option Code	Option Description	FBC15NS	FBC18NS	FBC20NS	Price \$
<b>LANGUAGE MARKINGS</b>					
LANGENG-STD	English Language Markings North/South America	●	●	●	\$0
LANGFRE-SUEI	French Language Markings	○	○	○	\$0
LANGSPA-SUEI	Spanish Language Markings	○	○	○	\$0

Warranty Options	Option Description	FBC15NS	FBC18NS	FBC20NS	Price \$
WAR-STD	Standard Warranty - 12 Months, 2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	\$0
WAR24AA	Extended Warranty - 24 Months/ Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	o	o	o	\$720
WAR36BB	Extended Full Coverage Warranty - 36 Months/6000 Hours	o	o	o	\$1,000
WAR348CC	Extended Full Coverage Warranty - 48 Months/8000 Hours	o	o	o	\$1,230
WAR60DD	Extended Full Coverage Warranty - 60 Months/10000 Hours	o	o	o	\$1,350
WAR40EE	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	o	o	o	\$1,150
WAR52FF	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	o	o	o	\$1,380
WAR64GG	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	o	o	o	\$1,500
WAR36HH	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	\$410
WAR48II	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	\$540
WAR60JJ	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	\$700
WAR40KK	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	\$510
WAR52LL	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	\$640
WAR64MM	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	\$800

UnInstalled Options Option Code	Option Description	FBC15NS	FBC18NS	FBC20NS	Price \$
<b>FORKS - UNINSTALLED</b>					
<i>Uninstalled forks only sold in pairs; prices are shown as individual.</i>					
	<b>HOOK TYPE - PALLET (ITA CLASS II)</b>				
	<i>Only Class II Forks Available For Quad Masts</i>				
94106-17010	1.4" X 3.9" X 36" Hook Type - Pallet	o	o	-	\$280
94106-17020	1.4" X 3.9" X 42" Hook Type - Pallet	o	o	-	\$290
94106-17030	1.4" X 3.9" X 48" Hook Type - Pallet	o	o	-	\$300
94106-17040	1.4" X 3.9" X 54" Hook Type - Pallet	o	o	-	\$325
94106-15010	1.6" X 3.9" X 36" Hook Type - Pallet	-	-	o	\$290
94106-15020	1.6" X 3.9" X 42" Hook Type - Pallet	-	-	o	\$310
94106-15030	1.6" X 3.9" X 48" Hook Type - Pallet	-	-	o	\$330
94106-15040	1.6" X 3.9" X 54" Hook Type - Pallet	-	-	o	\$350
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS II)</b>				
	<i>Only Class II Forks Available For Quad Masts</i>				
94106-16010	1.8" X 3.9" X 36" Hook Type - Fully Tapered & Polished	o	o	-	\$375
94206-27010	1.8" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	o	\$425
94106-16020	1.8" X 3.9" X 42" Hook Type - Fully Tapered & Polished	o	o	-	\$395
94206-27020	1.8" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	o	\$450
94106-16030	1.8" X 3.9" X 48" Hook Type - Fully Tapered & Polished	o	o	-	\$415
94206-27030	1.8" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	o	\$475
94106-16040	1.8" X 3.9" X 54" Hook Type - Fully Tapered & Polished	o	o	-	\$450
94206-27040	1.8" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	o	\$515
<b>SINGLE FUNCTION INTERNAL HOISING - UNINSTALLED</b>					
	<b>DUPLEX MASTS: 3K - 3.5K Chassis</b>				
3V-BS15C28	For Use With 111.5" MFH Duplex Mast	o	o	o	\$555
3V-BS15C30	For Use With 119.5" MFH Duplex Mast	o	o	o	\$555
3V-BS15C33	For Use With 131" MFH Duplex Mast	o	o	o	\$555
3V-BS15C35	For Use With 139.5" MFH Duplex Mast	o	o	o	\$555
3V-BS15C37	For Use With 147" MFH Duplex Mast	o	o	o	\$555
	<b>DUPLEX MASTS: 4K Chassis</b>				
3V-BS20C28	For Use With 111.5" MFH Duplex Mast	o	o	o	\$555
3V-BS20C30	For Use With 119.5" MFH Duplex Mast	o	o	o	\$555
3V-BS20C33	For Use With 131" MFH Duplex Mast	o	o	o	\$555

UnInstalled Options Option Code	Option Description	FBC15NS	FBC18NS	FBC20NS	Price \$
<b>SINGLE FUNCTION INTERNAL HOISING - UNINSTALLED</b>					
	<b>DUPLEX MASTS: 4K Chassis</b>				
3V-BS20C35	For Use With 140" MFH Duplex Mast	o	o	o	\$555
3V-BS20C37	For Use With 147" MFH Duplex Mast	o	o	o	\$555
	<b>TRIPLEX MASTS: 3K - 3.5K CHASSIS FOR EOS ONLY</b>				
3V-CS15C43	For Use With 171" MFH Triplex Mast	o	o	o	\$555
3V-CS15C48	For Use With 188" MFH Triplex Mast	o	o	o	\$555
3V-CS15C51	For Use With 201.5" MFH Triplex Mast	o	o	o	\$555
3V-CS15C55	For Use With 217.5" MFH Triplex Mast	o	o	o	\$555
3V-CS15C60	For Use With 237" MFH Triplex Mast	o	o	o	\$555
	<b>TRIPLEX MASTS: 4K CHASSIS</b>				
3V-CS20C43	For Use With 171" MFH Triplex Mast	o	o	o	\$555
3V-CS20C48	For Use With 188.5" MFH Triplex Mast	o	o	o	\$555
3V-CS20C51	For Use With 202" MFH Triplex Mast	o	o	o	\$555
3V-CS20C55	For Use With 217.5" MFH Triplex Mast	o	o	o	\$555
3V-CS20C60	For Use With 237" MFH Triplex Mast	o	o	o	\$555
	<b>QUAD MASTS</b>				
3V-QS20C56	For Use With 224" MFH Quad Mast	o	o	o	\$805
3V-QS20C61	For Use With 240" MFH Quad Mast	o	o	o	\$805
3V-QS20C66	For Use With 258" MFH Quad Mast	o	o	o	\$805
3V-QS20C70	For Use With 276" MFH Quad Mast	o	o	o	\$805
<b>DUAL FUNCTION INTERNAL HOISING - UNINSTALLED</b>					
	<b>DUPLEX MASTS: 3K - 3.5K Chassis</b>				
4V-BS15C28	For Use With 111.5" MFH Duplex Mast	o	o	o	\$825
4V-BS15C30	For Use With 119.5" MFH Duplex Mast	o	o	o	\$825
4V-BS15C33	For Use With 131" MFH Duplex Mast	o	o	o	\$825
4V-BS15C35	For Use With 139.5" MFH Duplex Mast	o	o	o	\$825
4V-BS15C37	For Use With 147" MFH Duplex Mast	o	o	o	\$825
	<b>DUPLEX MASTS: 4K Chassis</b>				
4V-BS20C28	For Use With 111.5" MFH Duplex Mast	o	o	o	\$825
4V-BS20C30	For Use With 119.5" MFH Duplex Mast	o	o	o	\$825
4V-BS20C33	For Use With 131" MFH Duplex Mast	o	o	o	\$825
4V-BS20C35	For Use With 140" MFH Duplex Mast	o	o	o	\$825
4V-BS20C37	For Use With 147" MFH Duplex Mast	o	o	o	\$825
	<b>TRIPLEX MASTS: 3K - 3.5K CHASSIS FOR EOS ONLY</b>				
4V-CS15C43	For Use With 171" MFH Triplex Mast	o	o	o	\$825
4V-CS15C48	For Use With 188" MFH Triplex Mast	o	o	o	\$825

4V-CS15C51	For Use With 201.5" MFH Triplex Mast	o	o	o	\$825
4V-CS15C55	For Use With 217.5" MFH Triplex Mast	o	o	o	\$825
4V-CS15C60	For Use With 237" MFH Triplex Mast	o	o	o	\$825
<b>TRIPLEX MASTS: 4K CHASSIS</b>					
4V-CS20C43	For Use With 171" MFH Triplex Mast	o	o	o	\$825
4V-CS20C48	For Use With 188.5" MFH Triplex Mast	o	o	o	\$825
4V-CS20C51	For Use With 202" MFH Triplex Mast	o	o	o	\$825
4V-CS20C55	For Use With 217.5" MFH Triplex Mast	o	o	o	\$825
4V-CS20C60	For Use With 237" MFH Triplex Mast	o	o	o	\$825
<b>QUAD MASTS</b>					
4V-QS20C56	For Use With 224" MFH Quad Mast	o	o	o	\$1,465
4V-QS20C61	For Use With 240" MFH Quad Mast	o	o	o	\$1,465
4V-QS20C66	For Use With 258" MFH Quad Mast	o	o	o	\$1,465
4V-QS20C70	For Use With 276" MFH Quad Mast	o	o	o	\$1,465
<b>SINGLE FUNCTION STEEL SUPPLY LINES - UNINSTALLED</b>					
90493-08010	Single Function Steel Supply Lines	o	o	o	\$150
<b>DUAL FUNCTION STEEL SUPPLY LINES - UNINSTALLED</b>					
90493-08020	Dual Function Steel Supply Lines	o	o	o	\$155
<b>HYDRAULIC SYSTEM OPTIONS - UNINSTALLED</b>					
93080-00080	Quick Disconnect Couplers	o	o	o	\$180

FBC22N2	4,500 LB. CAPACITY 36/48 VOLT ELECTRIC 4-WHEEL CUSHION TIRE LIFT TRUCK
FBC25N2	5,000 LB. CAPACITY 36/48 VOLT ELECTRIC 4-WHEEL CUSHION TIRE LIFT TRUCK
FBC25EN2	5,000 LB. CAPACITY 36/48 VOLT ELECTRIC 4-WHEEL CUSHION TIRE LIFT TRUCK (EXTENDED BATTERY COMPARTMENT)
FBC25LN2	5,500 LB. CAPACITY 36/48 VOLT ELECTRIC 4-WHEEL CUSHION TIRE LIFT TRUCK
FBC30N2	6,000 LB. CAPACITY 36/48 VOLT ELECTRIC 4-WHEEL CUSHION TIRE LIFT TRUCK
FBC30LN2	6,500 LB. CAPACITY 36/48 VOLT ELECTRIC 4-WHEEL CUSHION TIRE LIFT TRUCK

## FBC22N2-FBC30LN

### Productivity

- U.L. Type "E" Rated Model
- 36/48 Volt Electrical System
- Mitsubishi PM-1000™ AC Traction and Hydraulic Control System
- 11 inch AC Drive Motor
- 9 inch AC Hydraulic Motor
- Brushless DC Steer Motor
- Hydrostatic Steering

### Reliability

- Advanced Regenerative Braking
- Over-Temperature Protection (Motors and Controllers)
- Tilt Cylinders with Spherical Mast Bushings
- Steel Battery Compartment Cover
- Battery Compartment with Adjustable Retainers
- SB350 Grey Battery Connector
- Horn

### Operator Comfort

- Electronic Direction Control
- Tilt Steering Column
- Premium Display Panel, including:
  - LCD Read-Out
  - 5-Level Performance Mode Selector
  - 5-Digit Hour Meter For Truck, Drive And Pump Motor
  - BDI With Drive Speed Reduction And Lift Interrupt
  - Run-Time Fault Indicator
  - Programmable Service Indicator
  - Park Brake Indicator
  - Brake Fluid Level Monitoring
  - Speedometer
  - Clock
  - Fasten Seat Belt Reminder
  - Travel Direction Indicator
  - Operator Passcode Capability

### Operator Protection

- Integrated Presence Detection System (IPS), featuring:
  - Traction Lockout
  - Mast & Auxiliary Hydraulic Lockout
  - Parking Brake Setting Audible Warning
  - Seat Belt Audible & Visual Warning
- Elongated Grab Bar
- Open Step With Anti-Slip Plate
- Dual-Action Parking Brake Handle
- Electronic Backup Alarm

For a Complete Truck add Mast and Forks



## BATTERY COMPARTMENT SPECIFICATIONS

Model

FBC22N2

Battery Compartment

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2600	3530		IN: 30.5	39.5	23.3	24	Color: Gray
KG: 1180	1600		MM: 775	1003	592	610	Position: B

FBC25N2

Battery Compartment

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2600	3530		IN: 30.5	39.5	23.3	24	Color: Gray
KG: 1180	1600		MM: 775	1003	592	610	Position: B

FBC25EN2

Battery Compartment

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 3100	3970		IN: 34.4	39.5	23.3	24	Color: Gray
KG: 1405	1800		MM: 875	1003	592	610	Position: B

FBC25LN2

Battery Compartment

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 3100	3970		IN: 34.4	39.5	23.3	24	Color: Gray
KG: 1405	1800		MM: 875	1003	592	610	Position: B

FBC30N2

Battery Compartment

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 3100	3970		IN: 34.4	39.5	23.3	24	Color: Gray
KG: 1405	1800		MM: 875	1003	592	610	Position: B

FBC30LN2

Battery Compartment

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 3100	3970		IN: 34.4	39.5	23.3	24	Color: Gray
KG: 1405	1800		MM: 875	1003	592	610	Position: B

## Chassis Options

Manufacturer Chassis Code	Chassis Description	Power	Price \$
<b>Mitsubishi Forklift Trucks</b>			
FBC22N2-AC	4,500 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck	36/48 Volt Electric	\$20,095
FBC25N2-AC	5,000 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck	36/48 Volt Electric	\$20,910
FBC25EN2-AC	5,000 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck (Extended Battery Compartment)	36/48 Volt Electric	\$21,516
FBC25LN2-AC	5,500 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck	36/48 Volt Electric	\$22,472
FBC30N2-AC	6,000 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck	36/48 Volt Electric	\$24,002
FBC30LN2-AC	6,500 lb. Capacity 36/48 Volt Electric 4-Wheel Cushion Tire Lift Truck	36/48 Volt Electric	\$24,953

Mast Options Mast Code	MFH	OAL	FFH	TILT	IBC22N2	IBC25N2	IBC25EN2	IBC25LN2	IBC30N2	IBC30LN2	Price \$
<b>SIMPLEX</b>											
Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL>108" or any other region with OAL>98". Additional shipping charges may apply. Contact logistics@mcfa.com for more details. All masts are available "Not installed" at the same list price.											
3A25B20	80	57.5	5.1	5°F/6°B	o	o	o	o	-	-	\$3,535
3A25B28	109	72.5	5.1	5°F/6°B	o	o	o	o	-	-	\$3,525
3A25B30	119	77.5	5.1	5°F/6°B	o	o	o	o	-	-	\$3,525
3A25B33	131	83.5	5.1	5°F/6°B	o	o	o	o	-	-	\$3,535
3A25B37	148	93.5	5.1	5°F/6°B	o	o	o	o	-	-	\$3,615
3A25B41	162	101.0	5.1	5°F/6°B	o	o	o	o	-	-	\$3,715
3A30B30	121	78.5	5.3	5°F/6°B	-	-	-	-	o	-	\$3,785
3A30B33	130	83.5	5.3	5°F/6°B	-	-	-	-	o	-	\$3,865
3A30B37	147	93.5	5.3	5°F/6°B	-	-	-	-	o	-	\$3,870
3A30B40	159	101.0	5.3	5°F/6°B	-	-	-	-	o	-	\$4,040
3A33B30	119	83.0	5.3	5°F/6°B	-	-	-	-	-	o	\$3,785
3A33B33	131	88.0	5.3	5°F/6°B	-	-	-	-	-	o	\$3,785
3A33B37	148	96.0	5.3	5°F/6°B	-	-	-	-	-	o	\$3,870
3A33B40	159	106.0	5.3	5°F/6°B	-	-	-	-	-	o	\$4,040
<b>DUPLEX</b>											
Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL>108" or any other region with OAL>98". Additional shipping charges may apply. Contact logistics@mcfa.com for more details. All masts are available "Not installed" at the same list price.											
3B25C28	112	74.0	25.5	5°F/6°B	o	o	o	o	-	-	\$4,430
3B25C30	119	77.5	29.0	5°F/6°B	o	o	o	o	-	-	\$4,430
3B25C33	131	83.5	35.0	5°F/6°B	o	o	o	o	-	-	\$4,430
3B30C28	110	74.0	25.5	5°F/6°B	-	-	-	-	o	-	\$4,285
3B30C33	129	83.5	35.0	5°F/6°B	-	-	-	-	o	-	\$4,285
3B33C30	120	83.0	34.5	5°F/6°B	-	-	-	-	-	o	\$4,285
3B33C33	131	88.0	39.5	5°F/6°B	-	-	-	-	-	o	\$4,285

Mast Options Mast Code	MFH	OAL	FFH	TILT	FBC22N2	FBC25N2	FBC25EN2	FBC25LN2	FBC30N2	FBC30LN2	Price \$
<b>TRIPLEX</b>											
Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL>108" or any other region with OAL>98". Additional shipping charges may apply. Contact logistics@mcfa.com for more details. All masts are available "Not installed" at the same list price.											
3C25C40	160	74.0	25.5	5°F/6°B	o	o	o	o	-	-	\$5,500
3C25C43	170	77.5	29.0	5°F/6°B	o	o	o	o	-	-	\$5,785
3C25C48	188	83.5	35.0	5°F/6°B	o	o	o	o	-	-	\$5,400
3C25C51	200	88.0	39.5	5°F/6°B	o	o	o	o	-	-	\$5,625
3C25C55	218	93.5	45.5	5°F/6°B	o	o	o	o	-	-	\$5,810
3C25C60	237	101.0	52.5	5°F/6°B	o	o	o	o	-	-	\$5,855
3C30C43	171	78.5	30.5	5°F/6°B	-	-	-	-	o	-	\$6,160
3C30C47	186	83.5	35.0	5°F/6°B	-	-	-	-	o	-	\$5,755
3C30C51	200	88.0	40.0	5°F/6°B	-	-	-	-	o	-	\$5,930
3C30C55	216	93.5	45.5	5°F/6°B	-	-	-	-	o	-	\$6,040
3C33C44	174	83.0	34.5	5°F/6°B	-	-	-	-	-	o	\$5,855
3C33C47	186	88.0	39.5	5°F/6°B	-	-	-	-	-	o	\$5,755
3C33C50	200	93.5	45.0	5°F/6°B	-	-	-	-	-	o	\$5,930
3C33C56	221	100.5	52.5	5°F/6°B	-	-	-	-	-	o	\$6,040
<b>QUAD</b>											
Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL>108" or any other region with OAL>98". Additional shipping charges may apply. Contact logistics@mcfa.com for more details. All masts are available "Not installed" at the same list price.											
For FFH Without LBR, Please Refer To The Sales Manual Includes 37" Wide CL II Hook Type Hang On Sideshifter For Use In Freezer Applications At Or Above -20 degrees F, And With ITA Class II Forks Requires Wide Stance Drive Tires Not For Use With Carriage/Hydraulic Attachment, Load Backrest And Steel Supply Line Options All Masts Are Available "Not Installed" At The Same List Price											
TC-1500	216.5	77.0	53.0	5°F/6°B	o	o	o	o	-	-	\$11,580
TC-1510	240.5	83.0	59.0	5°F/6°B	o	o	o	o	-	-	\$11,580
TC-1520	258.5	89.0	65.0	5°F/3°B	o	o	o	o	-	-	\$11,795

Mast Options Mast Code	MFH	OAL	FFH	TILT	FBC22N2	FBC25N2	FBC25EN2	FBC25LN2	FBC30N2	FBC30LN2	Price \$
<b>QUAD</b>											
<i>Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL&gt;108" or any other region with OAL&gt;98". Additional shipping charges may apply. Contact logistics@mcfa.com for more details. All masts are available "Not installed" at the same list price.</i>											
<i>For FFH Without LBR, Please Refer To The Sales Manual Includes 37" Wide CL II Hook Type Hang On Sideshifter For Use In Freezer Applications At Or Above -20 degrees F, And With ITA Class II Forks Requires Wide Stance Drive Tires Not For Use With Carriage/Hydraulic Attachment, Load Backrest And Steel Supply Line Options All Masts Are Available "Not Installed" At The Same List Price</i>											
TC-1530	276.5	95.0	71.0	3°F/3°B	o	o	o	o	-	-	\$13,170
TC-1505	216.5	77.0	53.0	5°F/6°B	-	-	-	-	o	-	\$11,645
TC-1515	240.5	83.0	59.0	5°F/6°B	-	-	-	-	o	-	\$10,975
TC-1525	258.5	89.0	65.0	5°F/3°B	-	-	-	-	o	-	\$11,850
TC-1535	276.5	95.0	71.0	3°F/3°B	-	-	-	-	o	-	\$13,215

Fork Options Fork Code	Fork Description	FBC22N2	FBC25N2	FBC25EN2	FBC25LN2	FBC30N2	FBC30LN2	Price \$
<b>HOOK TYPE - PALLET (ITA CLASS II)</b>								
<i>Only Class II Forks Available For Quad Masts</i>								
FKHP36-25I	1.6" X 3.9" X 36" Hook Type - Pallet	o	o	o	o	o	o	\$510
FKHP42-25I	1.6" X 3.9" X 42" Hook Type - Pallet	o	o	o	o	o	o	\$545
FKHP48-25I	1.6" X 3.9" X 48" Hook Type - Pallet	o	o	o	o	o	o	\$590
FKHP54-25I	1.6" X 3.9" X 54" Hook Type - Pallet	o	o	o	o	o	o	\$625
<b>HOOK TYPE - PALLET (ITA CLASS III)</b>								
FKHP36-30I	1.8" X 4.9" X 36" Hook Type - Pallet	-	-	-	-	o	o	\$660
FKHP42-30I	1.8" X 4.9" X 42" Hook Type - Pallet	-	-	-	-	o	o	\$680
FKHP48-30I	1.8" X 4.9" X 48" Hook Type - Pallet	-	-	-	-	o	o	\$705
FKHP54-30I	1.8" X 4.9" X 54" Hook Type - Pallet	-	-	-	-	o	o	\$770
FKHP60-30I	1.8" X 4.9" X 60" Hook Type - Pallet	-	-	-	-	o	o	\$830
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS II)</b>								
<i>Only Class II Forks Available For Quad Masts</i>								
FKFTP36-25I	1.8" X 4.9" X 36" Hook Type - Fully Tapered & Polished	o	o	o	o	o	o	\$780
FKFTP42-25I	1.8" X 4.9" X 42" Hook Type - Fully Tapered & Polished	o	o	o	o	o	o	\$830
FKFTP48-25I	1.8" X 4.9" X 48" Hook Type - Fully Tapered & Polished	o	o	o	o	o	o	\$880
FKFTP54-25I	1.8" X 4.9" X 54" Hook Type - Fully Tapered & Polished	o	o	o	o	o	o	\$955
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>								
FKFTP36-35I	2.0" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	-	-	o	o	\$860
FKFTP42-35I	2.0" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	-	-	o	o	\$915
FKFTP48-35I	2.0" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	-	-	o	o	\$980
FKFTP54-35I	2.0" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	-	-	o	o	\$1,120
FKFTP60-35I	2.0" X 4.9" X 60" Hook Type - Fully Tapered & Polished	-	-	-	-	o	o	\$1,270

Installed Options Option Code	Option Description	FBC22N2	FBC25N2	FBC25EN2	FBC25LN2	FBC30N2	FBC30LN2	Price \$
<b>BATTERY EXTRACTION</b>								
BATSL20ECI	Battery Slide-In Rails (For 30.5" Battery Compartment)	o	o	-	-	-	-	\$505
	<i>Reduces battery compartment dimensions to: Length 30.2" (769 mm); Width 39.5" (1003 mm); Height 22.6" (576 mm). The battery length and width must be 0.5" smaller for installation and removal clearance. Dimension from floor to top of sliders is 19" (483mm).</i>							
BATSL25ECI	Battery Slide-In Rails (For 34.4" Extended Battery Compartment)	-	-	o	o	-	-	\$505
	<i>Reduces battery compartment dimensions to: Length 34.2" (869 mm); Width 38.6" (982 mm); Height 22.6" (576 mm). The battery length and width must be 0.5" smaller for installation and removal clearance dimension from floor to top of sliders is 19" (483mm).</i>							
BATSL30ECI	Battery Slide-In Rails	-	-	-	-	o	o	\$505
	<i>Reduces battery compartment dimensions to: Length 34.2" (869 mm); Width 38.6" (982 mm); Height 22.6" (576 mm). The battery length and width must be 0.5" smaller for installation and removal clearance dimension from floor to top of sliders is 19" (483mm).</i>							
<b>CARRIAGE</b>								
CARR37-STD	37" Wide ITA Class II Hook Type Carriage Included with Mast	●	●	●	●	-	-	\$0
CARR38-STD	38" Wide ITA Class III Hook Type Carriage	-	-	-	-	●	●	\$0
<b>SIDESHIFTER</b>								
<i>Sideshifter requires flexible hoses. Steel lines cannot be used on the 3V with a Sideshifter option.</i>								
SS3625ECI	Cascade 36" Hang-On Sideshifter (37" Width Over LBR)	o	o	o	o	-	-	\$595
SS3830ECI	Cascade 38" Hang-On Sideshifter (39.5" Width Over LBR)	-	-	-	-	o	o	\$800
<b>LOAD BACKREST</b>								
LBR-STD	48" High Load Backrest Extension	●	●	●	●	●	●	\$0
	<i>Included With All Carriage Widths And Hydraulic Attachments, Factory Installed.</i>							
LBR6025ECI	60" High Load Backrest Extension	o	o	o	o	-	-	\$345
	<i>FOR USE WITH: 36" wide ITA Class II carriage (37" width over LBR) NOT COMPATIBLE: Quad Masts</i>							
LBR6030ECI	60" High Load Backrest Extension	-	-	-	-	o	o	\$420
	<i>FOR USE WITH: 38" wide, ITA Class III carriage (39.5" width over LBR) NOT COMPATIBLE: Quad Mast</i>							

Installed Options Option Code	Option Description	FBC22N2	FBC25N2	FBC25EN2	FBC25LN2	FBC30N2	FBC30LN2	Price \$
<b>LOAD BACKREST</b>								
LBR-DELEI	Delete Load Backrest Extension	o	o	o	o	o	o	\$0
	<i>Includes Fork Stops &amp; 'No Backrest' Warning Label A Completed 'Load Backrest Extension Affirmation' Form Must Be Submitted For Each Truck Ordered Without A Load Backrest Extension Is Required</i>							
<b>HYDRAULIC ACTIVATION</b>								
VLV3-STD	3-Section Valve With Cowl Mounted Levers	●	●	●	●	●	●	\$0
VLV4W25ECI	4-Section Valve with Levers	o	o	o	o	-	-	\$475
	<i>Main relief pressure for lift and tilt set at 2630 psi Relief pressure for 3rd and 4th sections set at 2250 psi</i>							
VLV4W30ECI	4-Section Valve with Levers	-	-	-	-	o	o	\$475
	<i>Main relief pressure for lift and tilt set at 2630 psi Relief pressure for 3rd and 4th sections set at 2250 psi</i>							
<b>HYDRAULIC HOISING OPTIONS</b>								
	<b>SINGLE FUNCTION INTERNAL HOISING</b>							
	<i>1 Pair Of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate</i>							
3V-SIM25ECI	Single Function Internal Hosing - Simplex Mast	o	o	o	o	-	-	\$445
3V-SIM30ECI	Single Function Internal Hosing - Simplex Mast	-	-	-	-	o	o	\$445
3V-DUP25ECI	Single Function Internal Hosing - Duplex Mast	o	o	o	o	-	-	\$685
3V-DUP30ECI	Single Function Internal Hosing - Duplex Mast	-	-	-	-	o	o	\$685
3V-TRI25ECI	Single Function Internal Hosing - Triplex Mast	o	o	o	o	-	-	\$655
3V-TRI30ECI	Single Function Internal Hosing -Triplex Mast	-	-	-	-	o	o	\$655
	<b>DUAL FUNCTION INTERNAL HOISING</b>							
	<i>2 Pairs of #6 Hoses &amp; Fittings terminating at the back of the Carriage Bottom Plate. Requires optional 4-Section Valve at a minimum.</i>							
4V-SIM25ECI	Dual Function Internal Hosing - Simplex Mast	o	o	o	o	-	-	\$725
4V-SIM30ECI	Dual Function Internal Hosing - Simplex Mast	-	-	-	-	o	o	\$725
4V-DUP25ECI	Dual Function Internal Hosing - Duplex Mast	o	o	o	o	-	-	\$990
4V-DUP30ECI	Dual Function Internal Hosing - Duplex Mast	-	-	-	-	o	o	\$990
4V-TRI25ECI	Dual Function Internal Hosing - Triplex Mast	o	o	o	o	-	-	\$945
4V-TRI30ECI	Dual Function Internal Hosing - Triplex Mast	-	-	-	-	o	o	\$945
TC4VQUAC15I	Dual Function Internal Hosing - Quad Mast	o	o	o	o	o	o	\$995
<b>HYDRAULIC STEEL SUPPLY LINES</b>								
SFSSL325ECI	Single Function Steel Supply Lines	o	o	o	o	-	-	\$155



Installed Options Option Code	Option Description	FBC22N2	FBC25N2	FBC25EN2	FBC25LN2	FBC30N2	FBC30LN2	Price \$
<b>HYDRAULIC STEEL SUPPLY LINES</b>								
SFSSL325ECI	<i>For use with single function, carriage-mounted attachment. Terminates at right-hand side of carriage top plate. Sideshifter requires flexible hoses. Steel lines cannot be used on the 3V with a Sideshifter option. Not for use with quad masts.</i>							
SFSSL330ECI	Single Function Steel Supply Lines <i>For use with single function, carriage-mounted attachment. Terminates at right-hand side of carriage top plate. Sideshifter requires flexible hoses. Steel lines cannot be used on the 3V with a Sideshifter option. Not for use with quad masts.</i>	-	-	-	-	o	o	\$155
SFSSL425ECI	Single Function Steel Supply Lines - 4 Way Valve <i>For use with factory-installed sideshifter and single function, sideshift-mounted attachment. Terminates at left-hand side of carriage top plate. Not for use with quad masts.</i>	o	o	o	o	-	-	\$155
SFSSL430ECI	Single Function Steel Supply Lines - 4 Way Valve <i>For use with factory-installed sideshifter and single function, sideshift-mounted attachment. Terminates at left-hand side of carriage top plate. Not for use with quad masts.</i>	-	-	-	-	o	o	\$155
DFSSL425ECI	Dual Function Steel Supply Lines <i>For use with two function, carriage mounted attachment. 3rd function terminates at right side of carriage top plate. 4th function terminates at left side of carriage top plate. Not for use with quad masts.</i>	o	o	o	o	-	-	\$230
DFSSL430ECI	Dual Function Steel Supply Lines <i>For use with two function, carriage mounted attachment. 3rd function terminates at right side of carriage top plate. 4th function terminates at left side of carriage top plate. Not for use with quad masts.</i>	-	-	-	-	o	o	\$230
<b>HYDRAULIC SYSTEM OPTIONS</b>								
CLAMPLOCKI	Load Bearing Clamp Lockout <i>Includes DCDC Converter. 3-Section Valve with Single Function Internal Hosing or 4-Section Valve with Dual Function Internal Hosing required. Operator must depress hydraulic lever-mounted button in conjunction with forward movement of the lever to unclamp; Not for use with Special Overhead Guard. For use with Drive-in-Rack.</i>	o	o	o	o	o	o	\$745
TM-7100I	Load Bearing Clamp Lockout for 4th or 5th Function	o	o	o	o	-	-	\$795

Installed Options Option Code	Option Description	FBC22N2	FBC25N2	FBC25EN2	FBC25LN2	FBC30N2	FBC30LN2	Price \$
<b>TILT CYLINDERS</b>								
TILT-STD	Standard Tilt Cylinders	●	●	●	●	●	●	\$0
BTLT25ECI	9° Fwd / 5° Back - Bottler's Tilt	o	o	o	o	-	-	\$155
	<i>Not for use with quad masts without CSM approval</i>							
BTLT30ECI	9° Fwd / 5° Back - Bottler's Tilt	-	-	-	-	o	o	\$155
	<i>Not for use with quad masts without CSM approval</i>							
HDCYLI	3° Fwd / 3° Back Heavy Duty Tilt Cylinder	o	o	o	o	o	o	\$180
<b>TILT CYLINDER OPTIONS</b>								
BOOTTLT25ECI	Tilt Cylinder Boot Kit	o	o	o	o	-	-	\$275
	<i>Not for use with Heavy Duty Tilt Cylinder option</i>							
BOOTTLT30ECI	Tilt Cylinder Boot Kit	-	-	-	-	o	o	\$275
	<i>Not for use with Heavy Duty Tilt Cylinder option</i>							
<b>OVERHEAD GUARD</b>								
	<b>OVERHEAD GUARDS</b>							
OHG-EC-STD	86.8" Standard Overhead Guard Height	●	●	●	●	●	●	\$0
OHG3H25ECI	3" Higher (than Standard) Overhead Guard	o	o	o	o	-	-	\$405
	<i>3" raised OHG with standard grill type top for improved torso clearance Increases guard height from floor to 90"</i>							
OHG3H30ECI	3" Higher (than Standard) Overhead Guard	-	-	-	-	o	o	\$405
	<i>3" raised OHG with standard grill type top for improved torso clearance Increases guard height from floor to 90"</i>							
LOHGV25ECI	3" Lower (than Standard) Overhead Guard with Vinyl Seat	o	o	o	o	-	-	\$630
	<i>Includes static cloth seat with Plate type top; not for use with Clipboard Holder Reduces guard height from floor to approximately 84" Reduces torso clearance approximately 2.5"</i>							
LOHGV30ECI	3" Lower (than Standard) Overhead Guard with Vinyl Seat	-	-	-	-	o	o	\$630
	<i>Includes static cloth seat with Plate type top; not for use with Clipboard Holder Reduces guard height from floor to approximately 84" Reduces torso clearance approximately 2.5"</i>							
LOHGC25ECI	3" Lower (than Standard) Overhead Guard with Cloth Seat	o	o	o	o	-	-	\$670
	<i>Includes static cloth seat with Plate type top; not for use with Clipboard Holder Reduces guard height from floor to approximately 84" Reduces torso clearance approximately 2.5"</i>							

Installed Options Option Code	Option Description	FBC22N2	FBC25N2	FBC25EN2	FBC25LN2	FBC30N2	FBC30LN2	Price \$
<b>OVERHEAD GUARD</b>								
	<b>OVERHEAD GUARDS</b>							
LOHGC30ECI	3" Lower (than Standard) Overhead Guard with Cloth Seat  <i>Includes static cloth seat with Plate type top; not for use with Clipboard Holder Reduces guard height from floor to approximately 84" Reduces torso clearance approximately 2.5"</i>	-	-	-	-	o	o	\$670
DIROHG25ECI	Drive-In Rack Overhead Guard  <i>Provides standard height full width grill type top and legs 30" across at 52" to 84.5" above the floor; not for use with 4-Section valve, Load bearing Clamp Lockout, Rear View Mirror and Rear Grab Handle. Installation eliminates Cowl Plastic</i>	o	o	o	o	-	-	\$755
DIROHG30ECI	Drive-In Rack Overhead Guard  <i>Provides standard height full width grill type top and legs 30" across at 52" to 84.5" above the floor; not for use with 4-Section valve, Load bearing Clamp Lockout, Rear View Mirror and Rear Grab Handle. Installation eliminates Cowl Plastic</i>	-	-	-	-	o	o	\$755
<b>DRIVE AXLE</b>								
WDAXL20ECI	Wide Drive Axle For 4500-5000lb Chassis  <i>Increases width across drive tires to 46" (1168mm). Not for use with Wide stance drive wheels. Includes fenders</i>	o	o	o	-	-	-	\$1,000
WDAXL25ECI	Wide Drive Axle For 5500lb Chassis  <i>Increases width across drive tires to 48" (1219mm). Not for use with Wide stance drive wheels. Includes fenders</i>	-	-	-	o	-	-	\$1,000
WDAXL30ECI	Wide Drive Axle  <i>Increases width across drive tires to 48" (1219mm) Includes fenders</i>	-	-	-	-	o	o	\$1,000
WDSTNC25ECI	Wide Stance for Drive Wheels  <i>Increases width across drive tires to 43.5" (1103mm). Not for use with Wide Drive Axle</i>	o	o	o	-	-	-	\$330
<b>DRIVE WHEELS / TIRES</b>								
DTLEC-STD	Lugged Electric Compound Drive Tires	●	●	●	●	●	●	\$0
LNMDTR20ECI	Drive Tires, Non-Marking Lugged Tread - 21.0 X 7.0 X 15.0  <i>Includes static strap</i>	o	o	o	-	-	-	\$165

LNMDTR25ECI	Drive Tires, Non-Marking Lugged Tread - 21.0 X 8.0 X 15.0	-	-	-	o	-	-	\$165
	<i>Includes static strap</i>							
LNMDTR30ECI	Drive Tires, Non-Marking Lugged Tread - 21.0 X 8.0 X 15.0	-	-	-	-	o	o	\$165
	<i>Includes static strap</i>							
SECDTR20ECI	Drive Tires, Smooth Electric Compound - 21.0 X 7.0 X 15.0	o	o	o	-	-	-	\$165
SECDTR25ECI	Drive Tires, Smooth Electric Compound - 21.0 X 8.0 X 15.0	-	-	-	o	-	-	\$165
SECDTR30ECI	Drive Tires, Smooth Electric Compound - 21.0 X 8.0 X 15.0	-	-	-	-	o	o	\$165
SNMDTR20ECI	Drive Tires, Smooth Non-Marking - 21.0 X 7.0 X 15.0	o	o	o	-	-	-	\$165
	<i>Includes static strap</i>							
SNMDTR25ECI	Drive Tires, Smooth Non-Marking - 21.0 X 8.0 X 15.0	-	-	-	o	-	-	\$165
	<i>Includes static strap</i>							
SNMDTR30ECI	Drive Tires, Smooth Non-Marking - 21.0 X 8.0 X 15.0	-	-	-	-	o	o	\$165
	<i>Includes static strap</i>							
<b>STEER WHEELS / TIRES</b>								
STSEC-STD	Smooth Electric Compound Steer Tires	●	●	●	●	●	●	\$0
SNMSTR20ECI	Steer Tires, Smooth Non-Marking - 16X5X10.5	o	-	-	-	-	-	\$165
SNMSTR25ECI	Steer Tires, Smooth Non-Marking - 16X6X10.5	-	o	o	o	-	-	\$165
SNMSTR30ECI	Steer Tires, Smooth Non-Marking - 16X6X10.5	-	-	-	-	o	o	\$165
TC-3115I	Lugged Non-marking Steer Tire(s) 16 X 6 X 10 1/2	-	o	o	o	o	o	\$165
<b>SEAT</b>								
SEATVI-STD	Comfort (Non-Suspension) Vinyl Seat with Orange Seatbelt	●	●	●	●	●	●	\$0
SEATCI	Comfort (Non-Suspension) Cloth Seat with Orange Seatbelt	o	o	o	o	o	o	\$170
	<i>Not For Use With Fingertip Control Or Adjustable Armrest.</i>							
SEATFSVI	Full Suspension Vinyl Seat with Orange Seatbelt	o	o	o	o	o	o	\$190
SEATFSCI	Full Suspension Cloth Seat	o	o	o	o	o	o	\$360
TC-6900I	Full-suspension Cloth Seat with back angle adjust and lumbar support	o	o	o	o	o	o	\$280
TC-6905I	Full-suspension Vinyl Seat with back angle adjust and lumbar support	o	o	o	o	o	o	\$230
<b>PRODUCTIVITY OPTIONS</b>								
FDCI	Foot Direction Control	o	o	o	o	o	o	\$280
RGH30ECI	Rear Grab Handle With Horn Button	-	-	-	-	o	o	\$150
	<i>Not FUW Special Overhead Guard. FUW Drive-in-Rack option DIROHG30EC</i>							
RGH25ECI	Rear Grab Handle With Horn Button	o	o	o	o	-	-	\$150

Installed Options Option Code	Option Description	FBC22N2	FBC25N2	FBC25EN2	FBC25LN2	FBC30N2	FBC30LN2	Price \$
<b>PRODUCTIVITY OPTIONS</b>								
STKNBI	Steering Wheel Knob	o	o	o	o	o	o	\$170
	<i>Included With European CEN Certified Chassis</i>							
<b>SPECIAL APPLICATIONS OPTIONS</b>								
FAN-STD	Fan Kit for the Motors and Controllers	●	●	●	●	●	●	\$0
PHOOKUPI	Power Hook-Up	o	o	o	o	o	o	\$275
	<i>Battery voltage power tap for accessory hookup (RT units, scan guns, etc.)</i>							
TC-2090I	Power Hook Up - 12 Volt	o	o	o	o	o	o	\$185
	<i>12 Volts Bullet Connectors Mounted To Right-Front OHG Leg</i>							
TC-2095I	Power Hook Up - 36/48 Volt	o	o	o	o	o	o	\$185
OILFRZI	Hydraulic Oil For Freezer Application	o	o	o	o	o	o	\$265
	<i>For Intermittent Use In Freezers Below 14 Degrees. Features Exxon Univis N 32 Oil.</i>							
SOPB25ECI	Seat-Operated Parking Brake	o	o	o	o	-	-	\$1,085
SOPB30ECI	Seat-Operated Parking Brake	-	-	-	-	o	o	\$1,085
TC-2115I	Food Grade Hydraulic Oil	o	o	o	o	o	o	\$510
TC-6805I	Soft Stop Forward Tilt Lockout	o	o	o	o	o	o	\$1,715
<b>WARNING / LIGHT OPTIONS</b>								
ALARM-STD	Electronic Back-up Alarm	●	●	●	●	●	●	\$0
WKLT-STD	2 Forward LED Working Lights With Guards Mounted to Overhead Guard	●	●	●	●	●	●	\$0
WKLTRLCLI	Rear LED Working Light With LED Stop/Tail/Backup Combination Lights	o	o	o	o	o	o	\$740
	<i>This option includes the standard forward facing working lights - OHG mounted.</i>							
WKLTRLI	Rear LED Working Light	o	o	o	o	o	o	\$190
	<i>This option includes the standard forward facing working lights - OHG mounted.</i>							
AMBSTRBI	Amber Strobe Light - Mounted Below OHG	o	o	o	o	o	o	\$300
BLUSTRBI	Blue Strobe Light - Mounted Below OHG	o	o	o	o	o	o	\$275
BUALRSMTI	Electronic Backup "Smart" Alarm	o	o	o	o	o	o	\$155
	<i>Alarm tone automatically adjusts to ambient sound levels. Replaces standard electronic backup alarm.</i>							
TC-2105I	Key-on Lights	o	o	o	o	o	o	\$155
	<i>Lights Automatically Illuminate At Key-On</i>							
TC-6755I	Rear Mounted Spotlight (Forward Facing)	o	o	o	o	o	o	\$310
TC-2020I	Seat Belt Ignition Interlock	o	o	o	o	o	o	\$855

Installed Options Option Code	Option Description	FBC22N2	FBC25N2	FBC25EN2	FBC25LN2	FBC30N2	FBC30LN2	Price \$
<b>WARNING / LIGHT OPTIONS</b>								
TC-2020I	<i>Engine Will Not Run Unless Operator Is In Seat With Seat Belt Fastened. Includes Hour Meter Cutoff &amp; Park Brake Override That Allows The Engine To Run With The Operator Off Of The Truck.</i>							
TC-3370I	Reverse Activated Blue Spotlight	o	o	o	o	o	o	\$330
	<i>Not For Use With Low OHG On Specific Product And Models.</i>							
TC-3375I	Forward Activated Blue Spotlight	o	o	o	o	o	o	\$330
	<i>Not For Use With Low OHG And Cab Options On Specific Product And Models.</i>							
<b>DC/DC CONVERTER</b>								
DCCON300I	DC/DC Converter (300 Watts Output)	o	o	o	o	o	o	\$350
<b>ACCESSORIES</b>								
RVMIRI	Rear View Mirror Kit	o	o	o	o	o	o	\$155
	<i>Features two mirrors mounted to front overhead guard legs</i>							
CLIPICI	Clipboard Holder	o	o	o	o	o	o	\$155
	<i>Not compatible with 3" lower than standard Overhead Guard with Vinyl Seat and Cloth Seat</i>							
DRWPINI	Drawbar Pin	o	o	o	o	o	o	\$190
FIREEXTCOVI	Fire Extinguisher - Battery Cover Mounted	o	o	o	o	o	o	\$160
	<i>For use with 34.4" extended battery compartment</i>							
FLMT25ECI	Rubber Floor Mat	o	o	o	o	-	-	\$155
FLMT30ECI	Rubber Floor Mat	-	-	-	-	o	o	\$155
TC-6700I	Operator Fan - 12 Volt	o	o	o	o	o	o	\$310
	<i>Included with enclosed cabin options.</i>							
TC-6703I	Operator Fan - 36 Volt	o	o	o	o	o	o	\$310
TC-6706I	Operator Fan - 48 Volt	o	o	o	o	o	o	\$310
TC-SBTIEDWNI	Tie Down Plate	-	o	-	-	-	-	\$35
<b>SPECIAL PAINT</b>								
TC-GREENI	Special Paint: Sunbelt Rental Green	-	o	-	-	-	-	\$625
<b>LANGUAGE MARKINGS</b>								
LANGENG-STD	English Language Markings North/South America	●	●	●	●	●	●	\$0
LANGFREI	French Language Markings	o	o	o	o	o	o	\$0
LANGPORI	Portuguese Language Markings	o	o	o	o	o	o	\$0
LANGSPAI	Spanish Language Markings	o	o	o	o	o	o	\$0

Warranty Options	Option Description	FBC22N2	FBC25N2	FBC25EN2	FBC25LN2	FBC30N2	FBC30LN2	Price \$
WAR-STD	Standard Warranty - 12 Months, 2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	●	\$0
WAREU-STD	Standard Warranty - 12 months, 2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	●	\$0
WAR24AA	Extended Warranty - 24 Months/ Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	o	o	o	o	o	o	\$720
WAR36BB	Extended Full Coverage Warranty - 36 Months/6000 Hours	o	o	o	o	o	o	\$1,000
WAR348CC	Extended Full Coverage Warranty - 48 Months/8000 Hours	o	o	o	o	o	o	\$1,230
WAR60DD	Extended Full Coverage Warranty - 60 Months/10000 Hours	o	o	o	o	o	o	\$1,350
WAR40EE	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	o	o	o	o	o	o	\$1,150
WAR52FF	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	o	o	o	o	o	o	\$1,380
WAR64GG	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	o	o	o	o	o	o	\$1,500
WAR36HH	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	\$410
WAR48II	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	\$540
WAR60JJ	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	\$700
WAR40KK	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	\$510
WAR52LL	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	\$640
WAR64MM	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	\$800

UnInstalled Options Option Code	Option Description	FBC22N2	FBC25N2	FBC25EN2	FBC25LN2	FBC30N2	FBC30LN2	Price \$
<b>FORKS - UNINSTALLED</b>								
<i>Uninstalled forks only sold in pairs; prices are shown as individual.</i>								
	<b>HOOK TYPE - PALLET (ITA CLASS II)</b>							
	<i>Only Class II Forks Available For Quad Masts</i>							
94106-15010	1.6" X 3.9" X 36" Hook Type - Pallet	o	o	o	o	o	o	\$290
94106-15020	1.6" X 3.9" X 42" Hook Type - Pallet	o	o	o	o	o	o	\$310
94106-15030	1.6" X 3.9" X 48" Hook Type - Pallet	o	o	o	o	o	o	\$330
94106-15040	1.6" X 3.9" X 54" Hook Type - Pallet	o	o	o	o	o	o	\$350
	<b>HOOK TYPE - PALLET (ITA CLASS III)</b>							
94306-15010	1.8" X 4.9" X 36" Hook Type - Pallet	-	-	-	-	o	o	\$365
94306-15020	1.8" X 4.9" X 42" Hook Type - Pallet	-	-	-	-	o	o	\$375
94306-15030	1.8" X 4.9" X 48" Hook Type - Pallet	-	-	-	-	o	o	\$390
94306-15040	1.8" X 4.9" X 54" Hook Type - Pallet	-	-	-	-	o	o	\$420
94306-15050	1.8" X 4.9" X 60" Hook Type - Pallet	-	-	-	-	o	o	\$450
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS II)</b>							
	<i>Only Class II Forks Available For Quad Masts</i>							
94206-27010	1.8" X 4.9" X 36" Hook Type - Fully Tapered & Polished	o	o	o	o	o	o	\$425
94206-27020	1.8" X 4.9" X 42" Hook Type - Fully Tapered & Polished	o	o	o	o	o	o	\$450
94206-27030	1.8" X 4.9" X 48" Hook Type - Fully Tapered & Polished	o	o	o	o	o	o	\$475
94206-27040	1.8" X 4.9" X 54" Hook Type - Fully Tapered & Polished	o	o	o	o	o	o	\$515
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>							
94306-16010	2.0" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	-	-	o	o	\$465
94306-16020	2.0" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	-	-	o	o	\$495
94306-16030	2.0" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	-	-	o	o	\$525
94306-16040	2.0" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	-	-	o	o	\$595
94306-16050	2.0" X 4.9" X 60" Hook Type - Fully Tapered & Polished	-	-	-	-	o	o	\$670
<b>SINGLE FUNCTION INTERNAL HOISING - UNINSTALLED</b>								
	<b>SIMPLEX</b>							
	<i>Standard Masts Includes 48" high LBR and standard 32.3" ITA Class II carriage (33.2" width over LBR)</i>							
3V-3A25B20	For Use With 80" MFH Simplex Mast	o	o	o	o	-	-	\$360
3V-3A25B28	For Use With 109" MFH Simplex Mast	o	o	o	o	-	-	\$360





UnInstalled Options Option Code	Option Description	FBC22N2	FBC25N2	FBC25EN2	FBC25LN2	FBC30N2	FBC30LN2	Price \$
<b>SINGLE FUNCTION INTERNAL HOISING - UNINSTALLED</b>								
	<b>SIMPLEX</b>							
	<i>Standard Masts Includes 48" high LBR and standard 32.3" ITA Class II carriage (33.2" width over LBR)</i>							
3V-3A25B30	For Use With 119" MFH Simplex Mast	o	o	o	o	-	-	\$360
3V-3A25B33	For Use With 131" MFH Simplex Mast	o	o	o	o	-	-	\$360
3V-3A25B37	For Use With 148" MFH Simplex Mast	o	o	o	o	-	-	\$360
3V-3A25B41	For Use With 162" MFH Simplex Mast	o	o	o	o	-	-	\$360
	<b>DUPLEX</b>							
	<i>Standard Masts Includes 48" high LBR and standard 32.3" ITA Class II carriage (33.2" width over LBR)</i>							
3V-3B25C28	For Use With 112" MFH Duplex Mast	o	o	o	o	-	-	\$565
3V-3B25C30	For Use With 119" MFH Duplex Mast	o	o	o	o	-	-	\$565
3V-3B25C33	For Use With 131" MFH Duplex Mast	o	o	o	o	-	-	\$565
	<b>TRIPLEX</b>							
	<i>Standard Masts Includes 48" high LBR and standard 32.3" ITA Class II carriage (33.2" width over LBR)</i>							
3V-3C25C40	For Use With 160" MFH Triplex Mast	o	o	o	o	-	-	\$565
3V-3C25C43	For Use With 170" MFH Triplex Mast	o	o	o	o	-	-	\$565
3V-3C25C48	For Use With 188" MFH Triplex Mast	o	o	o	o	-	-	\$565
3V-3C25C51	For Use With 200" MFH Triplex Mast	o	o	o	o	-	-	\$565
3V-3C25C55	For Use With 218" MFH Triplex Mast	o	o	o	o	-	-	\$565
3V-3C25C60	For Use With 237" MFH Triplex Mast	o	o	o	o	-	-	\$565
	<b>SIMPLEX (6,000 LB CHASSIS)</b>							
3V-3A30B33	For Use With 130" MFH Simplex Mast	-	-	-	-	o	o	\$360
	<b>SIMPLEX (6,500 LB CHASSIS)</b>							
3V-3A33B30	For Use With 119" MFH Simplex Mast	-	-	-	-	o	o	\$360
3V-3A33B33	For Use With 131" MFH Simplex Mast	-	-	-	-	o	o	\$360
3V-3A33B37	For Use With 148" MFH Simplex Mast	-	-	-	-	o	o	\$360
3V-3A33B40	For Use With 159" MFH Simplex Mast	-	-	-	-	o	o	\$360
	<b>DUPLEX (6,000 LB CHASSIS)</b>							
3V-3B30C33	For Use With 129" MFH Duplex Mast	-	-	-	-	o	o	\$565
	<b>DUPLEX (6,500 LB CHASSIS)</b>							
3V-3B33C30	For Use With 120" MFH Duplex Mast	-	-	-	-	o	o	\$565
3V-3B33C33	For Use With 131" MFH Duplex Mast	-	-	-	-	o	o	\$565
	<b>TRIPLEX (6,000 LB CHASSIS)</b>							
3V-3C30C43	For Use With 171" MFH Triplex Mast	-	-	-	-	o	o	\$565

UnInstalled Options Option Code	Option Description	FBC22N2	FBC25N2	FBC25EN2	FBC25LN2	FBC30N2	FBC30LN2	Price \$
<b>SINGLE FUNCTION INTERNAL HOISING - UNINSTALLED</b>								
	<b>TRIPLEX (6,000 LB CHASSIS)</b>							
3V-3C30C47	For Use With 186" MFH Triplex Mast	-	-	-	-	o	o	\$565
3V-3C30C51	For Use With 200" MFH Triplex Mast	-	-	-	-	o	o	\$565
	<b>TRIPLEX (6,500 LB CHASSIS)</b>							
3V-3C33C44	For Use With 174" MFH Triplex Mast	-	-	-	-	o	o	\$565
3V-3C33C47	For Use With 186" MFH Triplex Mast	-	-	-	-	o	o	\$565
3V-3C33C50	For Use With 200" MFH Triplex Mast	-	-	-	-	o	o	\$565
3V-3C33C56	For Use With 221" MFH Triplex Mast	-	-	-	-	o	o	\$565
<b>DUAL FUNCTION INTERNAL HOISING - UNINSTALLED</b>								
	<b>SIMPLEX</b>							
	<i>Standard Masts Includes 48" high LBR and standard 32.3" ITA Class II carriage (33.2" width over LBR)</i>							
4V-3A25B20	For Use With 80" MFH Simplex Mast	o	o	o	o	-	-	\$640
4V-3A25B28	For Use With 109" MFH Simplex Mast	o	o	o	o	-	-	\$640
4V-3A25B30	For Use With 119" MFH Simplex Mast	o	o	o	o	-	-	\$640
4V-3A25B33	For Use With 131" MFH Simplex Mast	o	o	o	o	-	-	\$640
4V-3A25B37	For Use With 148" MFH Simplex Mast	o	o	o	o	-	-	\$640
4V-3A25B41	For Use With 162" MFH Simplex Mast	o	o	o	o	-	-	\$640
	<b>DUPLEX</b>							
	<i>Standard Masts Includes 48" high LBR and standard 32.3" ITA Class II carriage (33.2" width over LBR)</i>							
4V-3B25C28	For Use With 112" MFH Duplex Mast	o	o	o	o	-	-	\$845
4V-3B25C30	For Use With 119" MFH Duplex Mast	o	o	o	o	-	-	\$845
4V-3B25C33	For Use With 131" MFH Duplex Mast	o	o	o	o	-	-	\$845
	<b>TRIPLEX</b>							
	<i>Standard Masts Includes 48" high LBR and standard 32.3" ITA Class II carriage (33.2" width over LBR)</i>							
4V-3C25C40	For Use With 160" MFH Triplex Mast	o	o	o	o	-	-	\$845
4V-3C25C43	For Use With 170" MFH Triplex Mast	o	o	o	o	-	-	\$845
4V-3C25C48	For Use With 188" MFH Triplex Mast	o	o	o	o	-	-	\$850
4V-3C25C51	For Use With 200" MFH Triplex Mast	o	o	o	o	-	-	\$850
4V-3C25C55	For Use With 218" MFH Triplex Mast	o	o	o	o	-	-	\$845
4V-3C25C60	For Use With 237" MFH Triplex Mast	o	o	o	o	-	-	\$845
	<b>SIMPLEX (6,000 LB CHASSIS)</b>							
4V-3A30B33	For Use With 130" MFH Simplex Mast	-	-	-	-	o	o	\$640
	<b>SIMPLEX (6,500 LB CHASSIS)</b>							

4V-3A33B30	For Use With 119" MFH Simplex Mast	-	-	-	-	o	o	\$640
4V-3A33B33	For Use With 131" MFH Simplex Mast	-	-	-	-	o	o	\$645
4V-3A33B37	For Use With 148" MFH Simplex Mast	-	-	-	-	o	o	\$640
4V-3A33B40	For Use With 159" MFH Simplex Mast	-	-	-	-	o	o	\$640
<b>DUPLEX (6,000 LB CHASSIS)</b>								
4V-3B30C33	For Use With 129" MFH Duplex Mast	-	-	-	-	o	o	\$845
<b>DUPLEX (6,500 LB CHASSIS)</b>								
4V-3B33C30	For Use With 120" MFH Duplex Mast	-	-	-	-	o	o	\$845
4V-3B33C33	For Use With 131" MFH Duplex Mast	-	-	-	-	o	o	\$845
<b>TRIPLEX (6,000 LB CHASSIS)</b>								
4V-3C30C43	For Use With 171" MFH Triplex Mast	-	-	-	-	o	o	\$845
4V-3C30C47	For Use With 186" MFH Triplex Mast	-	-	-	-	o	o	\$850
4V-3C30C51	For Use With 200" MFH Triplex Mast	-	-	-	-	o	o	\$850
<b>TRIPLEX (6,500 LB CHASSIS)</b>								
4V-3C33C44	For Use With 174" MFH Triplex Mast	-	-	-	-	o	o	\$845
4V-3C33C47	For Use With 186" MFH Triplex Mast	-	-	-	-	o	o	\$845
4V-3C33C50	For Use With 200" MFH Triplex Mast	-	-	-	-	o	o	\$845
4V-3C33C56	For Use With 221" MFH Triplex Mast	-	-	-	-	o	o	\$845
<b>SINGLE FUNCTION STEEL SUPPLY LINES - UNINSTALLED</b>								
90492-11010	For Use With Simplex Masts	o	o	o	o	-	-	\$155
90492-11030	For Use With Duplex And Triplex Masts	o	o	o	o	-	-	\$155
90492-12010	For Use With Simplex Masts	-	-	-	-	o	o	\$155
90492-12030	For Use With Duplex And Triplex Masts	-	-	-	-	o	o	\$155
<b>SINGLE FUNCTION STEEL SUPPLY LINES - 4-WAY VALVE - UNINSTALLED</b>								
90492-11070	For Use With Simplex Masts	o	o	o	o	-	-	\$155
90492-11090	For Use With Duplex And Triplex Masts	o	o	o	o	-	-	\$155
90492-12070	For Use With Simplex Masts	-	-	-	-	o	o	\$155
90492-12090	For Use With Duplex And Triplex Masts	-	-	-	-	o	o	\$155
<b>DUAL FUNCTION STEEL SUPPLY LINES - UNINSTALLED</b>								
90492-11040	For Use With Simplex Masts	o	o	o	o	-	-	\$165
90492-11060	For Use With Duplex And Triplex Masts	o	o	o	o	-	-	\$165
90492-12040	For Use With Simplex Masts	-	-	-	-	o	o	\$165
90492-12060	For Use With Duplex And Triplex Masts	-	-	-	-	o	o	\$165
<b>HYDRAULIC SYSTEM OPTIONS - UNINSTALLED</b>								
93080-00080	Quick Disconnect Couplers	o	o	o	o	o	o	\$180
TC-1410	Chassis Connection Gp. For Single Hydraulic Supply	o	o	o	o	o	o	\$155
TC-1420	Chassis Connection Gp. For Dual Hydraulic Supply	o	o	o	o	o	o	\$235
TC-7100	Load Bearing Clamp Lockout	o	o	o	o	o	o	\$795

EOP15N3	3,000 lbs Capacity - 24/36 Volt - High Level Electric Order Picker
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## EOP 15N3

### Uncompromising Performance

- AC Traction & Hydraulic Control Systems
- AC Electric Power Steering
- Variable Speed Lift / Lower Control
- Regenerative Braking
- Regenerative Lowering

### Designed for Maximum Runtime

- Lift Limit With/Without Bypass
- Drive Limit With/Without Bypass
- Static Strap
- Mechanical Twin Jaw Pallet Clamp Up To 5" Pallet Stringer
- Dual (Four) Load Wheels
- Press-On Drive Tire
- Battery Compartment Rollers
- 1000 Hour Service Intervals
- SB350 Battery Connector (Red = 24V / Gray = 36V)
- Key Switch

### Superior Operator Comfort

- Removable Storage Bins
- Generous Storage Space
- Retractable Operator Compartment Side Gates
- Cantilever Overhead Guard
- Anti-Fatigue, Anti-Slip Floor Mat

### Increased Operator Awareness

- Premium Color Operator Display Featuring:
  - Battery Discharge Indicator With Lift Interrupt
  - 360° Steer Direction Indicator
  - Travel Speed Indicator
  - Parking Brake Indicator (Foot Off Operator Presence Pedal)
  - Continuous Fork Height Measurement
  - Time Displayed
  - Hour Meter Displayed
  - Crawl Speed Indication
  - Event Message Indication
  - Thermal Limit Indication

LED Strobe Lights Front and Back

Operator Manual

### Enhanced Operator Protection

- Rail For Tether
- Full Body Harness (L/XL) and Shock Abs Tether
- Operator Presence Pedal
- Automatic Engaging Parking Brake
- Steer Angle Speed Curve Control
- Chain Slack Detection

### Warranty

- 1 Year / 2,000 Hour Warranty
- 2 Year / 4,000 Hour Extended Powertrain Warranty

For A Complete Truck Add Mast And Forks

## BATTERY COMPARTMENT SPECIFICATIONS

Model

EOP15N3 Standard 16.25" Battery Compartment

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 1950	2300	IN: 16.25	38.4	32.49	25	Color: 24V Red/36V Gray
KG: 884	1050	MM: 413	975	825	635	Position: B
Battery Compartment 16.25" Front To Back						

EOP15N3 14.25" Battery Compartment

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 1600	2000	IN: 14.25	38.4	32.49	25	Color: 24V Red/36V Gray
KG: 730	910	MM: 362	975	825	635	Position: B
Battery Compartment 14.25" Front To Back						

EOP15N3 18.25" Battery Compartment

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2000	2600	IN: 18.25	38.4	32.49	25	Color: 36V Gray
KG: 910	1150	MM: 463	975	825	635	Position: B
Battery Compartment 18.25" Front To Back						

EOP15N3 21.25" Battery Compartment

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2600	2900	IN: 21.25	38.4	32.49	25	Color: 36V Gray
KG: 1180	1310	MM: 539	975	825	635	Position: B
Battery Compartment 21.25" Front To Back						

**Chassis Options**

<b>Manufacturer</b> <b>Chassis Code</b>	<b>Chassis Description</b>	<b>Power</b>	<b>Price \$</b>
<b>Mitsubishi Forklift Trucks</b>			
EOP15N3-24V	3,000 lbs Capacity - 24 Volt - High Level Electric Order Picker	24 Volt Electric	\$13,990
EOP15N3-36V	3,000 lbs Capacity - 36 Volt - High Level Electric Order Picker	36 Volt Electric	\$15,990



Mast Options Mast Code	MFH	OAL	FFH	TILT	EOP15N3	Price \$
<b>SIMPLEX</b>						
<i>Masts With An OAL Above 99" Will Be Tilted Or Crated For Shipment.</i>						
AS15P35	138.0	92.0	3.0		o	\$12,380
AS15P38	148.0	96.0	3.0		o	\$12,475
AS15P43	168.0	107.0	3.0		o	\$12,730
AS15P48	190.0	118.0	3.0		o	\$13,150
AS15P54	212.0	135.0	3.0		o	\$13,550
<b>TRIPLEX</b>						
<i>Masts With An OAL Above 99" Will Be Tilted Or Crated For Shipment.</i>						
CS15P50	195.0	92.0	3.0		o	\$16,500
CS15P53	207.0	96.0	7.0		o	\$16,660
CS15P60	238.0	107.0	18.0		o	\$17,010
CS15P69	273.0	118.0	29.0		o	\$18,210
<i>Equipped With Mast Support Braces.</i>						
CS15P75	294.0	127.0	38.0		o	\$18,320
<i>Equipped With Mast Support Braces. Requires A Minimum Overall Base Leg Width of 44".</i>						
CS15P80	315.0	135.0	46.0		o	\$18,770
<i>Equipped With Mast Support Braces. Requires A Minimum Overall Base Leg Width of 48".</i>						
CS15P85	335.0	143.0	54.0		o	\$19,030
<i>Equipped With Mast Support Braces. Requires A Minimum Overall Base Leg Width of 54".</i>						
CS15P89	350.0	149.0	60.0		o	\$19,230
<i>Equipped With Mast Support Braces. Requires A Minimum Overall Base Leg Width of 54".</i>						
CS15P93	366.0	155.0	66.0		o	\$19,690
<i>Equipped With Mast Support Braces. Requires A Minimum Overall Base Leg Width of 54".</i>						

Fork Options Fork Code	Fork Description	EOP15N3	Price \$
FK42ADJ-HOPI	Adjustable Forks 42" X 4" X 2"	o	\$0
FK30ADJ-HOPI	Adjustable Forks 30" X 4" X 2"	o	\$0
FK36ADJ-HOPI	Adjustable Forks 36" X 4" X 2"	o	\$0
FK39ADJ-HOPI	Adjustable Forks 39" X 4" X 2"	o	\$90
FK45ADJ-HOPI	Adjustable Forks 45" X 4" X 2"	o	\$90
FK48ADJ-HOPI	Adjustable Forks 48" X 4" X 2"	o	\$90
FK54ADJ-HOPI	Adjustable Forks 54" X 4" X 2"	o	\$130
FK60ADJ-HOPI	Adjustable Forks 60" X 4" X 2"	o	\$160
FK72ADJ-HOPI	Adjustable Forks 72" X 4" X 2"	o	\$200
FK84ADJ-HOPI	Adjustable Forks 84" X 4" X 2"	o	\$240
FK96ADJ-HOPI	Adjustable Forks 96" X 4" X 2"	o	\$300

Installed Options Option Code	Option Description	EOP15N3	Price \$
<b>BATTERY COMPARTMENT OPTIONS</b>			
BC16OP-STD	Battery Compartment 16.25" Front To Back	●	\$0
	<i>Front To Back Compartment Dimension:</i> -Truck Length To Fork Face Is 77.95" With Any Triplex Mast -Truck Length To Fork Face Is 76.45" With Any Simplex Mast		
BC14OPI	Battery Compartment 14.25" Front To Back	o	\$0
	<i>Front To Back Compartment Dimension:</i> -Truck Length To Fork Face Is 77.95" With Any Triplex Mast -Truck Length To Fork Face Is 76.45" With Any Simplex Mast		
BC18OPI	Battery Compartment 18.25" Front To Back	o	\$0
	<i>Front To Back Compartment Dimension:</i> -Truck Length To Fork Face Is 82.67" With Any Triplex Mast -Truck Length To Fork Face Is 81.18" With Any Simplex Mast		
BC21OPI	Battery Compartment 21.25" Front To Back	o	\$0
	<i>Front To Back Compartment Dimension:</i> -Truck Length To Fork Face Is 82.67" With Any Triplex Mast -Truck Length To Fork Face Is 81.18" With Any Simplex Mast		
<b>CHASSIS OPTIONS</b>			
BUMPHOPI	Front Protective Guard/Bumper (Steel)	o	\$520
<b>PREPARATION FOR TRANSPORT</b>			
<i>Verify Downheight Restrictions Based On Shipping Method. Contact Factory Regarding Proper Shipping Method.</i>			
DOMTILT-HOPI	Domestic Processing - Mast Tilted For Transport	o	\$410
	<i>Choose Only One Preparation For Transport Selection. Tilted Height = 99" With Forks Removed.</i>		
DOMCRATE-HOPI	Domestic Processing - Mast Removed For Transport	o	\$625
	<i>Choose Only One Preparation For Transport Selection.</i>		
DOMUP-HOPI	Domestic Processing - Mast Installed And Upright For Transport	o	\$0
	<i>Choose Only One Preparation For Transport Selection. Only For Masts With OAL Less Than 99".</i>		
OVRTILT-HOPI	Overseas Processing - Mast Tilted For Transport	o	\$460
	<i>Choose Only One Preparation For Transport Selection. Tilted Height = 99" With Forks Removed.</i>		

Installed Options Option Code	Option Description	EOPI5N3	Price \$
<b>PREPARATION FOR TRANSPORT</b>			
<i>Verify Downheight Restrictions Based On Shipping Method. Contact Factory Regarding Proper Shipping Method.</i>			
OVRCRATE-HOPI	Overseas Processing - Mast Removed For Transport	o	\$675
	<i>Choose Only One Preparation For Transport Selection.</i>		
OVRUP-HOPI	Overseas Processing - Mast Installed And Up Right For Transport	o	\$50
	<i>Choose Only One Preparation For Transport Selection. Only For Masts With OAL Less Than 99".</i>		
<b>BATTERY EXTRACTION</b>			
	<b>14.25 Or 16.25 Battery Compartments</b>		
	<i>Choose Only One Battery Gate Selection. Only Available With 14.25 Or 16.25 Battery Compartments.</i>		
BATTGT38HOP-STD	Battery Gates Adjustable 36.30" - 38.50"	●	\$0
BATTGT31HOPI	Battery Gates Adjustable 31.25" And Narrower	o	\$0
BATTGT36HOPI	Battery Gates Adjustable 31.30" - 36.25"	o	\$0
	<b>18.25 Or 21.25 Battery Compartments</b>		
	<i>Choose Only One Battery Gate Selection. Only Available With 18.25 Or 21.25 Battery Compartments.</i>		
BATTGT38LRG-STD	Battery Gates Adjustable 36.30" - 38.50"	●	\$0
BATTGT31LRGI	Battery Gates Adjustable 31.25" And Narrower	o	\$0
BATTGT36LRGI	Battery Gates Adjustable 31.30" - 36.25"	o	\$0
<b>BATTERY / CHARGER CONNECTOR</b>			
CONREDHOP-STD	SB 350A Battery Connector Red	●	\$0
	<i>Standard Connector For 24V Chassis Configuration.</i>		
CONGRYHOP-STD	SB 350A Battery Connector Gray	●	\$0
	<i>Standard Connector For 36V Chassis Configuration.</i>		
CONGRYHOPI	SB 350A Battery Connector Gray	o	\$0
	<i>Optional Connector For 24V Chassis Configuration.</i>		
CONREDHOPI	SB 350A Battery Connector Red	o	\$0
	<i>Optional Connector For 36V Chassis Configuration.</i>		
CONEURHOPI	DIN 320A Battery Connector	o	\$0
CONBLUEHOPI	SB 350A Battery Connector Blue	o	\$75
CONGREENHOPI	SB 350A Battery Connector Green	o	\$75
CONYELHOPI	SB 350A Battery Connector Yellow	o	\$75

Installed Options Option Code	Option Description	EOPI5N3	Price \$
<b>BATTERY / CHARGER ACCESSORIES</b>			
BATTDORHOPI	Battery Compartment Side Panels	o	\$200
	<i>EasyTo Remove Cosmetic Side Covers For Battery Compartment. Maximum Battery Height For This Option Is 30.9". Standard With UL EE Option.</i>		
BATTINTERHOPI	Battery Retainer Interlock Switch	o	\$150
<b>BASELEG OVERALL WIDTH</b>			
BL42HOP-STD	Overall Base Leg Width 42"	●	\$0
	<i>Load Wheel Size: 6" X 2.88"</i>		
BL44HOPI	Overall Base Leg Width 44"	o	\$0
	<i>Load Wheel Size: 6" X 2.88"</i>		
BL48HOPI	Overall Base Leg Width 48"	o	\$0
	<i>Load Wheel Size: 6" X 4"</i>		
BL54HOPI	Overall Base Leg Width 54"	o	\$0
	<i>Load Wheel Size: 6" X 4"</i>		
BL56HOPI	Overall Base Leg Width 56"	o	\$0
	<i>Load Wheel Size: 6" X 4"</i>		
BL60HOPI	Overall Base Leg Width 60"	o	\$0
	<i>Load Wheel Size: 6" X 4"</i>		
BL62HOPI	Overall Base Leg Width 62"	o	\$0
	<i>Load Wheel Size: 6" X 4"</i>		
<b>OPERATOR COMPARTMENT WIDTH</b>			
<i>Operator Compartment Width Must Match At Least The Overall Base Leg Width And Not Exceeding 16.00" Wider. Pallet, Platform Or Load Shall Not Widen 16.00" Beyond Base Leg Width.</i>			
PLAT42HOP-STD	42" Operator Compartment Width	●	\$0
	<i>24-30" Fork Spread Maximum Allowed Base Leg Width (42")</i>		
PLAT44HOPI	44" Operator Compartment Width	o	\$215
	<i>24-31.5" Fork Spread Maximum Allowed Base Leg Width (44")</i>		
PLAT48HOPI	48" Operator Compartment Width	o	\$265
	<i>24-33.8" Fork Spread Maximum Allowed Base Leg Width (48")</i>		
PLAT50HOPI	50" Operator Compartment Width	o	\$295
	<i>24-33.8" For Spread Maximum Allowed Base Leg Width (48")</i>		
PLAT54HOPI	54" Operator Compartment Width	o	\$345
	<i>24-36" Fork Spread Maximum Allowed Base Leg Width (54")</i>		

Installed Options Option Code	Option Description	EOP15N3	Price \$
<b>OPERATOR COMPARTMENT WIDTH</b>			
<i>Operator Compartment Width Must Match At Least The Overall Base Leg Width And Not Exceeding 16.00" Wider. Pallet, Platform Or Load Shall Not Widen 16.00" Beyond Base Leg Width.</i>			
PLAT56HOPI	56" Operator Compartment Width	o	\$425
	<i>24-36" Fork Spread Maximum Allowed Base Leg Width (56")</i>		
PLAT60HOPI	60" Operator Compartment Width	o	\$465
	<i>24-36" Fork Spread Minumum And Maximum Allowed Base Leg Widths (44"- 60")</i>		
PLAT62HOPI	62" Operator Compartment Width	o	\$615
	<i>24-36" Fork Spread Minumum And Maximum Allowed Base Leg Widths (48"- 62")</i>		
PLATEM54HOPI	54" Operator Compartment Width (See Through Platform Extensions)	o	\$345
	<i>24-36" Fork Spread Maximum Allowed Base Leg Width Is (54") 6" Expanded Metal Platform Extensions Each Side</i>		
PLATEM56HOPI	56" Operator Compartment Width (See Through Platform Extensions)	o	\$425
	<i>24-36" Fork Spread Maximum Allowed Base Leg Width Is (56") 7" Expanded Metal Platform Extensions Each Side</i>		
PLATEM60HOPI	60" Operator Compartment Width (See Through Platform Extensions)	o	\$465
	<i>24-36" Fork Spread Minumum And Maximum Allowed Base Leg Widths Are (44"-60") 6" Expanded Metal Platform Extensions Each Side</i>		
PLATEM62HOPI	62" Operator Compartment Width (See Through Platform Extensions)	o	\$615
	<i>24-36" Fork Spread Minumum and Maximum Allowed Base Leg Widths Are (48"-62") 7" Expanded Metal Platform Extensions Each Side</i>		
<b>OVERHEAD GUARD COVER</b>			
<i>Overhead Guard Cover Options Shall Not Be Used In Combination With (Cab-Mounted, Self Retracting Lanyard) Option.</i>			
OHGMSSHOP	Wire Mesh Overhead Guard Cover	o	\$380
OHGPLXGHOPI	Polycarbonate Overhead Guard Cover	o	\$360
	<i>Not For Use With Cold Store Configuration Package Or Comfort Package.</i>		
<b>OVERHEAD GUARD</b>			
	<b>OVERHEAD GUARDS</b>		
OHG80HOP-STD	80.6" Overhead Guard (Clear Cabin Height)	●	\$0

● Standard option ○ Available option - Option not available

Prices valid from: 8/30/2016

Installed Options Option Code	Option Description	EOPI5N3	Price \$
<b>OVERHEAD GUARD</b>			
	<b>OVERHEAD GUARDS</b>		
OHG86HOPI	86.0" Overhead Guard (Clear Cabin Height)	o	\$500
	<i>Increases The Collapsed Height Of The Machine As Much As 5.4 Inches When Used With Shorter Masts. Measurement From Floor To Top Of OHG = 97.4 Inches.</i>		
<b>DRIVE WHEELS / TIRES</b>			
POLYSMHOP-STD	Polyurethane Smooth Drive Tire, Press-On	●	\$0
POLYSIPEHOPI	Polyurethane 22 Degree Grooved Drive Tire, Press-On	o	\$90
POLYGRVHOPI	Polyurethane Center Groove Drive Tire, Press-On	o	\$90
VULKSMHOPI	Vulkollan Smooth Drive Tire, Press-On	o	\$170
<b>LOAD WHEELS</b>			
LOADPOLYHOP-STD	Polyurethane Load Wheels	●	\$0
LOADVULKHOPI	Vulkollan Load Wheels	o	\$150
<b>PRODUCTIVITY OPTIONS</b>			
LIFTLIMHOP-STD	Programmable Lift Limit	●	\$0
	<i>Lift Limit/Lift Cut-Off For Inside The Aisle, Outside The Aisle Or Both. Programmable With Or Without A Bypass Button. For Additional Cut-Outs /Customizations Via Aisle Transponders, Order "Transponder Technology In Aisle" Option (TRANSHOPI).</i>		
SPDREDHOP-STD	Programmable Speed Reduction/Travel cut-out	●	\$0
	<i>Speed Reduction/Travel Cut-Out For Inside The Aisle, Outside The Aisle, Or Both (Height Dependent). Programmable With Or Without A Bypass Button When Used As A Cut-Out. For Additional Cut-Outs/Customizations Via Aisle Transponders, Order "Transponder Technology In Aisle" Option (TRANSHOPI).</i>		
CAMHOPI	Advanced Platform Visibility	o	\$2,000
	<i>Visibility Camera Mounted Bottom Side Of Operator Platform. Requires Option Mount Bars (BARHOP).</i>		
LOWLIMHOPI	Programmable Lower Limit	o	\$160
	<i>Lower Limit/ Lower Cut-Off For Inside The Aisle, Outside The Aisle, Or Both. Programmable With Or Without A Bypass Button. For Additional Cut-Outs /Customizations Via Aisle Transponders , Order "Transponder Technology In Aisle" Option (TRANSHOPI).</i>		

SPECIAL APPLICATIONS OPTIONS			
COLDSTOREHOP I	Cold Store Conditioning	o	\$300
	0°F-20°F (-40°F Intermittent) -Display With Integrated Heater -Oils And Bearings Rated For Specified Temperatures -Lift Cylinders Equipped With Suitable Seals -Load Wheel Axles Are Zinc Plated -Cold Store Decal -22 Degree Grooved Drive Tire -Wire Mesh Mast Guard -Solid State Horn		
EXTENDHOPI	30" Fall Protection Connection Extension Bar	o	\$240
	Requires 60", 72", 86" Or 90" Fork Lengths. Includes Bar Mounted Self Retracting Lanyard.		
MAST GUARD			
	<b>86.0" OHG</b>		
TGUARDHOP- STD	Tall - Tempered Glass Mast Guard	●	\$0
	Standard - Used In Combination With 86" OHG Option.		
TGUARDPLXHOP I	Tall - Polycarbonate Mast Guard	o	\$200
	Used In Combination With 86" OHG Option.		
TGUARDMSHHO PI	Tall Wire Mesh Mast Guard	o	\$215
	Used In Combination With 86" OHG Option. Included With Cold Storage Conditioning Option.		
	<b>80.6" OHG</b>		
GUARDHOP-STD	Tempered Glass Mast Guard	●	\$0
	Standard - Used In Combination With Standard 80" OHG.		
GUARDPLXHOPI	Polycarbonate Mast Guard	o	\$150
	Used In Combination With Standard 80" OHG.		
GUARDMSHHOP I	Wire Mesh Mast Guard	o	\$165
	Used In Combination With Standard 80" OHG Option.		
GUIDANCE OPTIONS			
Recommended Minimum Distance Between Clear Working Aisle And Truck Chassis/Platform is: - Inductive Guidance = 5 Inches Each Side (10 Inches Total) - Rail Guidance = 4 Inches Each Side (8 Inches Total)			
	<b>WIRE GUIDANCE</b>		
WIREHOPI	Inductive Guidance (Wire Guide) System	o	\$6,625



Installed Options Option Code	Option Description	EOP15N3	Price \$
<b>GUIDANCE OPTIONS</b>			
<i>Recommended Minimum Distance Between Clear Working Aisle And Truck Chassis/Platform is:</i> - Inductive Guidance = 5 Inches Each Side (10 Inches Total) - Rail Guidance = 4 Inches Each Side (8 Inches Total)			
	<b>WIRE GUIDANCE</b>		
WIREHOPI	<i>Includes:</i> - Drive-Side And Fork-Side Guidance Antennas - Operator Guidance Switch - System Status Tone Generator <i>Requires:</i> - Warehouse With A Guide Wire In The Floor - Frequency Generator Capable Of Generating Frequencies (3kHz To 10kHz). Jugheinrich Line Driver Available With Special Pricing For New Truck Orders. Contact Dealer Support (877) 357-7228 For Price And Availability. Reference Part Number A000052397. Sales Order Number Is Required.		
	<b>RAIL GUIDANCE</b>		
	<i>Double Rail Guide Selections Include:</i> - Aisle Detection Optical Sensors - Operator Guidance Switch - Guide Rollers With Eccentric Adjustments - System Status Tone Generator <i>Distance Between The Truck's Load/Chassis Axle And Guide Rail Should Be Less Than Or Equal 2 Inches. Rail Guide Selections Are Actual Roller Out-To-Out Dimensions, (Choose A Selection 0.25" Less Than Inside Dimension Of Rails). For Use With Low Profile Rails Or High Profile Rail Heights Up To 4 Inches.</i>		
RAIL46OPI	Double Rail Guidance: 45.5"- 46.75"	o	\$565
RAIL47OPI	Double Rail Guidance: 47.0"- 48.75"	o	\$565
RAIL49OPI	Double Rail Guidance 49.0"-50.75"	o	\$565
RAIL51OPI	Double Rail Guidance 51.0"-52.75"	o	\$565
RAIL53OPI	Double Rail Guidance 53.0"-54.75"	o	\$565
RAIL55OPI	Double Rail Guidance: 55.0"-56.75"	o	\$565
RAIL57OPI	Double Rail Guidance: 57.0"-58.75"	o	\$565
RAIL59OPI	Double Rail Guidance: 59.0"-60.75"	o	\$565
RAIL61OPI	Double Rail Guidance: 61.0"-62.75"	o	\$565
RAIL63OPI	Double Rail Guidance: 63.0"-64.75"	o	\$565
RAIL65OPI	Double Rail Guidance: 65.0"-65.5"	o	\$565
	<b>GUIDANCE OPTION FEATURES</b>		
TWOHANDHOPI	Two Hand Operation	o	\$200

Installed Options Option Code	Option Description	EOPI5N3	Price \$
<b>GUIDANCE OPTIONS</b>			
<i>Recommended Minimum Distance Between Clear Working Aisle And Truck Chassis/Platform is:</i> - Inductive Guidance = 5 Inches Each Side (10 Inches Total) - Rail Guidance = 4 Inches Each Side (8 Inches Total)			
	<b>GUIDANCE OPTION FEATURES</b>		
TWOHANDHOPI	Two-Hand Operation While Guiding A Narrow Aisle. This Selection Requires Wire Guidance Or Rail Guidance Options.		
<b>WARNING / LIGHT OPTIONS</b>			
SPOTDHOPI	Blue Light Floor Spot Drive Direction	o	\$400
	<i>This Light Illuminates With Truck Movement In Drive Direction. Programmed During Dealer Commissioning For Various Functionalities:</i> - Via Toggle Switch - Via Key Switch - Directionally Switched - Disabled		
SPOTLHOPI	Blue Light Floor Spot Fork Direction	o	\$400
	<i>This Light Illuminates With Truck Movement In Load Direction Programmed During Dealer Commissioning For Various Functionalities:</i> - Via Toggle Switch - Via Key Switch - Directionally Switched - Disabled		
2LTSPOTHOPI	Aisle Spot Light Drive Direction (x2)	o	\$500
	<i>Not In Combination With Blue Light Floor Spot Drive Direction. These Lights Illuminate With Truck Movement In Either Travel Direction. Direction Of Travel Determines Which Light(s) Illuminates. Programmed During Dealer Commissioning For Various Functionalities:</i> - ViaToggle Switch - Via Key Switch - Directionally Switched - Disabled		
2LLTSPOTHOPI	Aisle Spot Light Fork Direction (x2)	o	\$500
	<i>Not In Combination With Blue Light Floor Spot Load Direction. These Lights Illuminate With Truck Movement In Either Travel Direction. Direction Of Travel Determines Which Light Illuminates. Programmed During Dealer Commissioning For Various Functionalities:</i> - Via Toggle Switch - Via Key Switch - Directionally Switched - Disabled		
PKGSPOTHOPI	Aisle Spot Light And Blue Light Floor Spot Package	o	\$1,200
	<i>This Aisle Spot Lights And Blue Floor Spot Lights</i>		

	Illuminate With Truck Movement In Load Direction Or Drive Direction. Programmed During Dealer Commissioning For Various Functionalities: - Via Toggle Switch - Via Key Switch - Directionally Switched - Disabled		
WKPCPHOI	Work Place Comfort Package	o	\$525
	Includes Operator Compartment LED Reading Light, Side OHG LED Strip Lights, LED Dome Lights And Two Operator Fans.		
<b>DC/DC CONVERTER</b>			
36DC12HOPI	Power Supply Platform 12V DC Output	o	\$325
	Power Available With Battery Connected.		
36DC24HOPI	Power Supply Platform 24V DC Output	o	\$325
	Power Available With Battery Connected.		
5VUSBHOPI	Power Supply Platform USB 5V 2A	o	\$150
	5V USB Power Supply Port To Charge Phones Or IPads With Placement Above Storage Trays. Power Available With Battery Connected.		
2X5VUSBHOPI	Power Supply Platform USB 5V 2A (x2)	o	\$275
	Two 5V USB Power Supply Ports To Charge Phones Or IPads With Placement Above Storage Trays. Power Available With Battery Connected.		
D36DC12HOPI	Power Supply Chassis 12V DC Output	o	\$325
	Power Available With Battery Connected.		
D36DC24HOPI	Power Supply Chassis 24V DC Output	o	\$325
	Power Available With Battery Connected.		
<b>ACCESSORIES</b>			
STATICHOPI-STD	Static Discharge Device	●	\$0
KEYHOPI-STD	Key Switch	●	\$0
BARHOPI	Option Mount Bars Right And Left Side	o	\$110
LMIRRORHOPI	Operator Compartment Mirror - Left	o	\$80
	Requires Option Mount Bars (BARHOPI),		
RMIRRORHOPI	Operator Compartment Mirror - Right	o	\$80
	Requires Option Mount Bars (BARHOPI)		
MOUNTLHOPI	Computer Mount RAM (Front Left )	o	\$80
	RAM Mount Adjustable Bracket For RF Unit Or Computer Which Requires Option Mount Bars. Only One Adjustable Bracket Selection May Be Chosen. Power Supply Not Included, Order Separately. Requires Option Mount Bars (BARHOPI).		
CLIPBHOPI	Clip Board for 8.5" x 11" Letter Head	o	\$200
	Requires Option Mount Bars (BARHOPI).		

Installed Options Option Code	Option Description	EOP15N3	Price \$
<b>ACCESSORIES</b>			
SCANHOPI	RF Scanner Holder	o	\$120
	<i>Requires Option Mount Bars (BARHOPI).</i>		
FIREEXTHOPI	Fire Extinguisher	o	\$125
ALARMBHOPI	Motion Alarm Both Directions	o	\$225
	<i>Programmed During Dealer Commissioning:</i> - Lifting - Lowering - Traveling - Various Combinations Of The Above - Disabled		
PINCODEI	Operator PIN Code Access	o	\$125
	<i>Replaces Standard Key Switch.</i>		
SHELFHOPI	Shelf Positioning System	o	\$200
	<i>Program Up To 8 Rack Types With Up To 16 Rack Levels Per Rack Type. Quick Sounding Of The Horn Twice And The Platform Will Stop Lowering Or Lifting At The Next Programmed Rack Level. Programmed Rack Types May Be Selected By The Operator Via Softkey Button On Operator Display.</i>		
LOADHOPI	Load Weight Indicator	o	\$400
	<i>This Feature Is For Operator Awareness:</i> - Accuracy:=/- 250 LBS - Load Weight Displays 3 Seconds After Lifting Stops - Weight Clears 20 Seconds After Presence Pedal Released - Not "Legal For Trade"		
HORNHOPI	Solid State Horn	o	\$70
	<i>112dB(A) @ 1220mm (48") This Option Replaces The Standard 109dB(A) Electric Horn. This Option Is Included With Cold Store Conditioning Package.</i>		
<b>LANGUAGE MARKINGS</b>			
LANGENG-STD	English Language Markings North/South America	●	\$0
LANGFREI	French Language Markings	o	\$0
LANGPORI	Portuguese Language Markings	o	\$0
LANGSPAI	Spanish Language Markings	o	\$0
<b>FALL PROTECTION</b>			
<i>Truck Capacity Shall Be Reduced By The Operator(s) Weight In Excess Of 220 Lbs. For Additional Fall Protection Options, Please Contact Promatch.</i>			
97X1100091-STD	Full Body Harness (L/XL)	●	\$0

Installed Options Option Code	Option Description	EOP15N3	Price \$
<b>FALL PROTECTION</b>			
<i>Truck Capacity Shall Be Reduced By The Operator(s) Weight In Excess Of 220 Lbs. For Additional Fall Protection Options, Please Contact Promatch.</i>			
97X1100092-STD	Lanyard Shock Absorbing	●	\$0
	<i>Personal Fall Protection Lanyard (Shock Absorbing):</i> - 6 Foot Length - 310 Lbs Working Load Capacity - 3/4 Attachment Hook Opening		
97X1101021I	Self Retracting Lanyard	o	\$100
	<i>Personal Fall Protection Lanyard (Self Retracting):</i> - 11 Foot Working Length - 310 Lbs Working Load Capacity - 3/4 Attachment Hook Opening		
CABMNTHOPI	Cab-Mounted, Self Retracting Lanyard	o	\$300
	<i>Personal Fall Protection Lanyard (Self Retracting):</i> - 11 Foot Working Length - 310 Lbs Working Load Capacity - 3/4 Attachment Hook Opening - Centrally Mounted On OHG For Low Profile		
97X1101050I	Full Body Harness (Medium)	o	\$0
97X1101060I	Full Body Harness (XXL/XXXL)	o	\$0

Warranty Options	Option Description	EOP15N3	Price \$
WAR-STD	Standard Warranty - 12 Months, 2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	\$0
WAR24N	Extended Warranty - 24 Months/ Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	o	\$600
WAR36O	Extended Full Coverage Warranty - 36 Months/6000 Hours	o	\$700
WAR348P	Extended Full Coverage Warranty - 48 Months/8000 Hours	o	\$930
WAR60Q	Extended Full Coverage Warranty - 60 Months/10000 Hours	o	\$1,110
WAR40R	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	o	\$850
WAR52S	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	o	\$1,080
WAR64T	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	o	\$1,260
WAR36U	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$300
WAR48V	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$410
WAR60W	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$600
WAR40X	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$400
WAR52Y	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$510
WAR64Z	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$700



ESR15N2	3,000 lbs 36V Pantograph Single Reach Truck (to 302")
ESR18N2	3,500 lbs 36V Pantograph Single Reach Truck (to 302")
ESR20N2	4,000 lbs 36V Pantograph Single Reach Truck (to 366")
ESR23N2	4,500 lbs 36V Pantograph Single Reach Truck (to 450")
EDR18N2	3,500 lbs 36V Pantograph Deep Reach Truck (to 450")



## ESR 15N2-18N2

### mitsubishi forklift trucks standard chassis configuration

#### Productivity

- AC Traction And Hydraulic Control System
- Electric Brake Assist
  - Automatically Engaging Parking Brake
  - Regenerative Braking
- AC Electric Power Steering
- Infinitely Variable Lift/lower Speed Control
- Polyurethane Caster Wheel 7" X 4"

#### Reliability

- Battery Compartment Rollers And Lift-out Side Gates
- 500 Hour Service Intervals

#### Operator Comfort

- Flexible Side Stance Operator Compartment
- Simultaneous Multifunction Control Handle
- Anti-fatigue Floor Mat
- Knee, Back, Hip & Armrest Padding
- Premium Operator Display Featuring:
  - Battery Discharge Indicator
  - 360° Steer Direction Indicator
  - Parking Brake Indicator
  - Clock
  - Hour Meter
  - Crawl Speed Indicator
  - Fault Code Indicator
  - Performance Mode Selector (1 To 3)
  - Motor And Controller Thermal Limit Alert
  - Maintenance Interval Reminder
  - Individual Navigation Buttons

#### Operator Protection

- Dual Operator Presence Pedals
- Emergency Power Disconnect

For a Complete Truck add Mast and Forks

## BATTERY COMPARTMENT SPECIFICATIONS

Model

ESR15N2

Battery Compartment Dimensions

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 1800	2000		IN: 14.25	38.42	31.65	12	Color: Gray
KG: 730	910		MM: 362	976	804	305	Position: C

ESR15N2

Battery Compartment Dimensions

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2000	2300		IN: 16.25	38.42	31.65	12	Color: Gray
KG: 910	1050		MM: 413	976	804	305	Position: C

ESR18N2

Battery Compartment Dimensions

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2000	2300		IN: 16.25	38.42	31.65	12	Color: Gray
KG: 910	1050		MM: 413	976	804	305	Position: C

ESR20N2

Battery Compartment Dimensions

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2000	2300		IN: 16.25	38.42	31.65	12	Color: Gray
KG: 910	1050		MM: 413	976	804	305	Position: C

ESR20N2

Battery Compartment Dimensions

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2300	2600		IN: 18.25	38.42	31.65	12	Color: Gray
KG: 1050	1180		MM: 463	976	804	305	Position: C

ESR20N2

Battery Compartment Dimension

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2600	2900		IN: 21.25	38.42	31.65	12	Color: Gray
KG: 1180	1310		MM: 539	976	804	305	Position: C

ESR23N2

Battery Compartment Dimensions

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB350
LB: 2000	2300		IN: 16.25	38.42	31.65	12	Color: Gray
KG: 910	1050		MM: 413	976	804	305	Position: C

## ESR23N2

## Battery Compartment Dimensions

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>	
LB:	2300	2600	IN:	18.25	38.42	31.65	12
KG:	1050	1180	MM:	463	976	804	305
							Type: SB350
							Color: Gray
							Position: C

## ESR23N2

## Battery Compartment Dimension

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>	
LB:	2600	2900	IN:	21.25	38.42	31.65	12
KG:	1180	1310	MM:	539	976	804	305
							Type: SB350
							Color: Gray
							Position: C

## EDR18N2

## Battery Compartment Dimensions

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>	
LB:	2000	2300	IN:	16.25	38.42	31.65	12
KG:	910	1050	MM:	413	976	804	305
							Type: SB350
							Color: Gray
							Position: C

## EDR18N2

## Battery Compartment Dimensions

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>	
LB:	2300	2600	IN:	18.25	38.42	31.65	12
KG:	1050	1180	MM:	463	976	804	305
							Type: SB350
							Color: Gray
							Position: C

## EDR18N2

## Battery Compartment Dimension

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>	
LB:	2600	2900	IN:	21.25	38.42	31.65	12
KG:	1180	1310	MM:	539	976	804	305
							Type: SB350
							Color: Gray
							Position: C

**Chassis Options**

<b>Manufacturer Chassis Code</b>	<b>Chassis Description</b>	<b>Power</b>	<b>Price \$</b>
<b>Mitsubishi Forklift Trucks</b>			
ESR15N2-36V	3,000 lb. 36 Volt Pantograph Reach Lift Truck (to 302")	36 Volt Electric	\$31,800
ESR18N2-36V	3,500 lb. 36 Volt Pantograph Reach Lift Truck (to 302")	36 Volt Electric	\$32,750
ESR20N2-36V	4,000 lb. 36 Volt Pantograph Reach Lift Truck (to 366")	36 Volt Electric	\$34,135
ESR23N2-36V	4,500 lb. 36 Volt Pantograph Reach Lift Truck (to 450")	36 Volt Electric	\$34,635
EDR18N2-36V	3,500 lb. 36 Volt Pantograph Deep Reach Truck (to 450")	36 Volt Electric	\$37,135

Mast Options Mast Code	MFH	OAL	FFH	TILT	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	Price \$
<b>TRIPLEX</b>										
<i>Includes 48" High Load Backrest &amp; 32.5" ITA Class II Carriage. Refer to Electronic Sales Manual for maximum capacity vs. lifting height. Wider BLO and/or longer battery compartment may be required to meet customer application. Additional shipping charges may apply. Contact logistics@mcfa.com for more details.</i>										
CS15S50	198	89	41	3°F/4°B	o	-	-	-	-	\$0
CS15S54	212	95	47	3°F/4°B	o	-	-	-	-	\$320
CS15S61	242	107	59	3°F/4°B	o	-	-	-	-	\$365
CS15S65	257	113	65	3°F/4°B	o	-	-	-	-	\$565
<i>Mast will be tilted or crated for shipment</i>										
CS15S69	272	119	71	3°F/4°B	o	-	-	-	-	\$870
<i>Mast will be tilted or crated for shipment</i>										
CS15S73	287	125	77	3°F/4°B	o	-	-	-	-	\$1,035
<i>Mast will be tilted or crated for shipment Requires 16" Battery Compartment</i>										
CS15S77	302	131	83	3°F/4°B	o	-	-	-	-	\$1,205
<i>Mast will be tilted or crated for shipment Requires 16" Battery Compartment</i>										
CS18S50	198	89	41	3°F/4°B	-	o	-	-	-	\$0
CS18S54	212	95	47	3°F/4°B	-	o	-	-	-	\$320
CS18S61	242	107	59	3°F/4°B	-	o	-	-	-	\$365
CS18S65	257	113	65	3°F/4°B	-	o	-	-	-	\$565
<i>Mast will be tilted or crated for shipment</i>										
CS18S69	272	119	71	3°F/4°B	-	o	-	-	-	\$870
<i>Mast will be tilted or crated for shipment</i>										
CS18S73	287	125	77	3°F/4°B	-	o	-	-	-	\$1,035
<i>Mast will be tilted or crated for shipment</i>										
CS18S77	302	131	83	3°F/4°B	-	o	-	-	-	\$1,205
<i>Mast will be tilted or crated for shipment</i>										
CS20S50	198	89	41	3°F/4°B	-	-	o	-	-	\$0
CS20S54	212	95	47	3°F/4°B	-	-	o	-	-	\$320
CS20S61	242	107	59	3°F/4°B	-	-	o	-	-	\$365
CS20S65	257	113	65	3°F/4°B	-	-	o	-	-	\$565
<i>Mast will be tilted or crated for shipment</i>										
CS20S69	272	119	71	3°F/4°B	-	-	o	-	-	\$870
<i>Mast will be tilted or crated for shipment</i>										

Mast Options Mast Code	MFH	OAL	FFH	TILT	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	Price \$
<b>TRIPLEX</b>										
Includes 48" High Load Backrest & 32.5" ITA Class II Carriage. Refer to Electronic Sales Manual for maximum capacity vs. lifting height. Wider BLO and/or longer battery compartment may be required to meet customer application. Additional shipping charges may apply. Contact logistics@mcfa.com for more details.										
CS20S73	287	125	77	3°F/4°B	-	-	o	-	-	\$1,035
Mast will be tilted or crated for shipment										
CS20S77	302	131	83	3°F/4°B	-	-	o	-	-	\$1,205
Mast will be tilted or crated for shipment										
CS20S81	320	138	90	3°F/4°B	-	-	o	-	-	\$1,550
Mast will be tilted or crated for shipment										
CS20S84	332	143	95	3°F/4°B	-	-	o	-	-	\$2,130
Mast will be tilted or crated for shipment										
CS20S88	347	149	101	3°F/4°B	-	-	o	-	-	\$2,630
Includes 6" X 4" dual articulating load wheels and 21.25" long battery compartment This mast requires a minimum of 42" BLO and High Performance Option Mast will be tilted or crated for shipment										
CS20S93	366	156	108	3°F/4°B	-	-	o	-	-	\$3,195
Includes 6" X 4" dual articulating load wheels and 21.25" long battery compartment This mast requires a minimum of 42" BLO and High Performance Option Mast will be tilted or crated for shipment										
CS23S50	198	89	41	3°F/4°B	-	-	-	o	-	\$0
CS23S54	212	95	47	3°F/4°B	-	-	-	o	-	\$320
CS23S61	242	107	59	3°F/4°B	-	-	-	o	-	\$365
CS23S65	257	113	65	3°F/4°B	-	-	-	o	-	\$565
Mast will be tilted or crated for shipment										
CS23S69	272	119	71	3°F/4°B	-	-	-	o	-	\$870
Mast will be tilted or crated for shipment										
CS23S73	287	125	77	3°F/4°B	-	-	-	o	-	\$1,035
Mast will be tilted or crated for shipment										
CS23S77	302	131	83	3°F/4°B	-	-	-	o	-	\$1,205
Mast will be tilted or crated for shipment										
CS23S81	320	138	90	3°F/4°B	-	-	-	o	-	\$1,550
Mast will be tilted or crated for shipment										
CS23S84	332	143	95	3°F/4°B	-	-	-	o	-	\$2,130

Mast Options Mast Code	MFH	OAL	FFH	TILT	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	Price \$
<b>TRIPLEX</b>										
<i>Includes 48" High Load Backrest &amp; 32.5" ITA Class II Carriage. Refer to Electronic Sales Manual for maximum capacity vs. lifting height. Wider BLO and/or longer battery compartment may be required to meet customer application. Additional shipping charges may apply. Contact logistics@mcfa.com for more details.</i>										
<i>Mast will be tilted or crated for shipment</i>										
CS23S88	347	149	101	3°F/4°B	-	-	-	o	-	\$2,630
<i>Includes 6" X 4" dual articulating load wheels and 21.25" long battery compartment This mast requires a minimum of 42" BLO and High Performance Option Mast will be tilted or crated for shipment</i>										
CS23S93	366	156	108	3°F/4°B	-	-	-	o	-	\$3,195
<i>Includes 6" X 4" dual articulating load wheels and 21.25" long battery compartment This mast requires a minimum of 42" BLO and High Performance Option Mast will be tilted or crated for shipment</i>										
CS23S101	400	170	122	3°F/4°B	-	-	-	o	-	\$4,675
<i>Includes 6" X 4" dual articulating load wheels and 21.25" long battery compartment This mast requires a minimum of 42" BLO and High Performance Option Mast and chassis will be crated for shipment All crated trucks will be shipped without hydraulic oil</i>										
CS23S108	425	180	132	3°F/4°B	-	-	-	o	-	\$5,390
<i>Includes 6" X 4" dual articulating load wheels and 21.25" long battery compartment This mast requires a minimum of 42" BLO and High Performance Option Mast and chassis will be crated for shipment All crated trucks will be shipped without hydraulic oil</i>										
CS23S114	450	190	142	3°F/4°B	-	-	-	o	-	\$6,140
<i>Includes 6" X 4" dual articulating load wheels and 21.25" long battery compartment This mast requires a minimum of 42" BLO and High Performance Option Mast and chassis will be crated for shipment All crated trucks will be shipped without hydraulic oil</i>										
CS18D50	198	89	41	3°F/4°B	-	-	-	-	o	\$0
CS18D54	212	95	47	3°F/4°B	-	-	-	-	o	\$320
CS18D61	242	107	59	3°F/4°B	-	-	-	-	o	\$365
CS18D65	257	113	65	3°F/4°B	-	-	-	-	o	\$565

Mast Options Mast Code	MFH	OAL	FFH	TILT	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	Price \$
<b>TRIPLEX</b>										
<i>Includes 48" High Load Backrest &amp; 32.5" ITA Class II Carriage. Refer to Electronic Sales Manual for maximum capacity vs. lifting height. Wider BLO and/or longer battery compartment may be required to meet customer application. Additional shipping charges may apply. Contact logistics@mcfa.com for more details.</i>										
<i>Mast will be tilted or crated for shipment</i>										
CS18D69	272	119	71	3°F/4°B	-	-	-	-	o	\$870
<i>Mast will be tilted or crated for shipment</i>										
CS18D73	287	125	77	3°F/4°B	-	-	-	-	o	\$1,035
<i>Mast will be tilted or crated for shipment</i>										
CS18D77	302	131	83	3°F/4°B	-	-	-	-	o	\$1,205
<i>Mast will be tilted or crated for shipment</i>										
CS18D81	320	138	90	3°F/4°B	-	-	-	-	o	\$1,550
<i>Mast will be tilted or crated for shipment</i>										
CS18D84	332	143	95	3°F/4°B	-	-	-	-	o	\$2,130
<i>Mast will be tilted or crated for shipment</i>										
CS18D88	347	149	101	3°F/4°B	-	-	-	-	o	\$2,630
<i>Includes 21.25" long battery compartment This mast requires a minimum of 42" BLO and High Performance Option Mast will be tilted or crated for shipment</i>										
CS18D93	366	156	108	3°F/4°B	-	-	-	-	o	\$3,195
<i>Includes 21.25" long battery compartment This mast requires a minimum of 42" BLO and High Performance Option Mast will be tilted or crated for shipment</i>										
CS18D101	400	170	122	3°F/4°B	-	-	-	-	o	\$4,675
<i>Includes 21.25" long battery compartment This mast requires a minimum of 42" BLO and High Performance Option Mast and chassis will be crated for shipment All crated trucks will be shipped without hydraulic oil</i>										
CS18D108	425	180	132	3°F/4°B	-	-	-	-	o	\$5,390
<i>Includes 21.25" long battery compartment This mast requires a minimum of 42" BLO and High Performance Option Mast and chassis will be crated for shipment All crated trucks will be shipped without hydraulic oil</i>										
CS18D114	450	190	142	3°F/4°B	-	-	-	-	o	\$6,140



Mast Options Mast Code	MFH	OAL	FFH	TILT	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	Price \$
<b>TRIPLEX</b>										
Includes 48" High Load Backrest & 32.5" ITA Class II Carriage. Refer to Electronic Sales Manual for maximum capacity vs. lifting height. Wider BLO and/or longer battery compartment may be required to meet customer application. Additional shipping charges may apply. Contact <a href="mailto:logistics@mcfa.com">logistics@mcfa.com</a> for more details.										
Includes 21.25" long battery compartment This mast requires a minimum of 42" BLO and High Performance Option Mast and chassis will be crated for shipment All crated trucks will be shipped without hydraulic oil										

Fork Options Fork Code	Fork Description	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	Price \$
<b>HOOK TYPE - PALLET (ITA CLASS II)</b>							
<i>Only Class II Forks Available For Quad Masts</i>							
FKHP36-18I	1.4" X 3.9" X 36" Hook Type - Pallet	o	o	-	-	o	\$490
FKHP42-18I	1.4" X 3.9" X 42" Hook Type - Pallet	o	o	-	-	o	\$510
FKHP48-18I	1.4" X 3.9" X 48" Hook Type - Pallet	o	o	-	-	o	\$530
FKHP54-18I	1.4" X 3.9" X 54" Hook Type - Pallet	o	o	-	-	o	\$575
FKHP36-25I	1.6" X 3.9" X 36" Hook Type - Pallet	-	-	o	o	-	\$510
FKHP42-25I	1.6" X 3.9" X 42" Hook Type - Pallet	-	-	o	o	-	\$545
FKHP48-25I	1.6" X 3.9" X 48" Hook Type - Pallet	-	-	o	o	-	\$590
FKHP54-25I	1.6" X 3.9" X 54" Hook Type - Pallet	-	-	o	o	-	\$625

Installed Options Option Code	Option Description	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	Price \$
<b>BATTERY COMPARTMENT OPTIONS</b>							
BC14-STD	Battery Compartment 14.25" Long-Standard	●	-	-	-	-	\$0
	<i>Minimum &amp; maximum required battery weights are 1,600 &amp; 2,000 lbs respectively</i>						
BC16-STD	Battery Compartment 16.25" Long-Standard	-	●	●	●	●	\$0
	<i>Minimum &amp; maximum required battery weights are 2,000 &amp; 2,300 lbs respectively</i>						
BC16-RCH1I	Battery Compartment 16.25" Long	o	-	-	-	-	\$435
	<i>Only for use with a chassis that has 14.25" standard battery box Increases minimum &amp; maximum required battery weights to 2,000 &amp; 2,300 lbs respectively Increases minimum turning radius and right angle stack dimensions by 2"</i>						
BC18-RCH1I	Battery Compartment 18.25" Long	-	-	o	o	o	\$500
	<i>Increases minimum &amp; maximum required battery weights to 2,300 &amp; 2,600 lbs respectively Increases minimum turning radius and right angle stack dimensions by 5"</i>						
BC21-RCH1I	Battery Compartment 21.25" Long	-	-	o	o	o	\$400
	<i>Included on all chassis with MFH &gt; 332" Increases minimum &amp; maximum required battery weights to 2,600 &amp; 2,900 lbs respectively Increases minimum turning radius and right angle stack dimensions by 5"</i>						
<b>CHASSIS OPTIONS</b>							
GUARD-OP-RCH1I	Rear Operator Guard - Hinged, Full Length	o	o	o	o	o	\$965
GUARD-VPH-RCH1I	Operator Backrest Extension And Rear Vertical Post	o	o	o	o	o	\$1,120
	<i>Masts with OAL above 109" and Backrest Ext with Rear Vertical Post will require the truck to ship crated</i>						
<b>PREPARATION FOR TRANSPORT</b>							
OVRUP-RCH1I	Overseas Processing - Truck Upright	o	o	o	o	o	\$0
	<i>Verify downheight restrictions based on shipping method. Contact factory regarding proper shipping method.</i>						
OVRTILT-RCH1I	Overseas Processing - Truck Tilted	o	o	o	o	o	\$0
	<i>Verify downheight restrictions based on shipping method. Contact factory regarding proper shipping method.</i>						
OVRCRATE-RCH1I	Overseas Processing - Truck Crated	o	o	o	o	o	\$0

Installed Options Option Code	Option Description	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	Price \$
<b>PREPARATION FOR TRANSPORT</b>							
OVRCRATE-RCH1I	Verify downheight restrictions based on shipping method. Contact factory regarding proper shipping method.						
DOMUP-RCH1I	Domestic Processing - Truck Upright	o	o	o	o	o	\$0
	Verify downheight restrictions based on shipping method. Contact factory regarding proper shipping method.						
DOMTILT-RCH1I	Domestic Processing - Truck Tilted	o	o	o	o	o	\$0
	Verify downheight restrictions based on shipping method. Contact factory regarding proper shipping method.						
DOMCRATE-RCH1I	Domestic Processing - Truck Crated	o	o	o	o	o	\$0
	Verify downheight restrictions based on shipping method. Contact factory regarding proper shipping method.						
<b>BATTERY / CHARGER ACCESSORIES</b>							
BATDR-RCH1I	Battery Compartment Doors	o	o	o	o	o	\$295
	NOTE: Can be used with all battery compartment length options When UL Label Type "EE" Option is selected, this option is included						
BATTRET-RCH1I	Battery Retainer Interlock	o	o	o	o	o	\$125
<b>CARRIAGE</b>							
Maximum fork spread may be limited based on carriage and BLO option combinations. Please consult Electronic Sales Manual for fork spread limitations.							
CARR32-STD	32.5" Wide ITA Class II Hook Type Carriage	●	●	●	●	●	\$0
CARR37-RCH1I	37" Wide Carriage	o	o	o	o	o	\$450
	REQUIRES: Minimum Of 38" BLO REQUIRES: Minimum Of 42" BLO With 50 mm Sideshifter Or 50 mm Fork Positioner. NOTE: Not For Use With 100 mm Sideshifter Or 100 mm Fork Positioner.						
<b>SIDESHIFTER</b>							
SS-INT2-RCH1I	Integral Sideshifter - Hook Carriage, 50 mm Each Way	o	o	o	o	o	\$500
SS-INT4-RCH1I	Integral Sideshifter - Hook Carriage, 100 mm Each Way	o	o	o	o	-	\$500
	REQUIRES: Minimum of 37" BLO NOTE: Not for use with 37" Wide Carriage						
<b>FORK POSITIONER</b>							
SSFPINT2RCH1I	Integral Sideshifting Fork Positioner Hook Carriage, 50 mm Each Way	-	-	o	o	o	\$3,850

Installed Options Option Code	Option Description	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	Price \$
<b>FORK POSITIONER</b>							
SSFPINT2RCH1I	<i>REQUIRES: High Performance Package NOTE: Not For Use With 60" High Load Backrest Extension, Delete Load Backrest Extension, Tilt Position Assist Or Camera</i>						
SSFPINT4RCH1I	Integral Sideshifting Fork Positioner Hook Carriage, 100 mm Each Way	-	-	o	o	-	\$3,850
	<i>REQUIRES: Minimum Of 37" BLO And High Performance Package NOTE: Not For Use With 37" Wide Carriage, 60" High Load Backrest Extension, Delete Load Backrest Extension , Tilt Position Assist Or Camera</i>						
<b>LOAD BACKREST</b>							
<i>Trucks come equipped with 48" LBR as standard</i>							
LBR-STD	48" High Load Backrest Extension	●	●	●	●	●	\$0
	<i>Included With All Carriage Widths And Hydraulic Attachments, Factory Installed.</i>						
LBR36-RCH1I	36" High Load Backrest Extension	o	o	o	o	o	\$0
LBR60-RCH1I	60" High Load Backrest Extension	o	o	o	o	o	\$175
LBRDELEI	Delete Load Backrest Extension	o	o	o	o	o	\$0
	<i>Includes Fork Stops And 'No Backrest' Warning Label. A Completed 'Load Backrest Extension Affirmation' Form Must Be Submitted For Each Truck Ordered Without A Load Backrest Extension.</i>						
<b>BASELEG OPENING (BLO)</b>							
<i>Dimension is inside-to-inside of baselegs Maximum fork spread may be limited based on carriage and BLO option combinations Please consult Electronic Sales Manual for fork spread limitations * Indicates most popular BLOs</i>							
BLO33I	33" Baseleg Opening *	o	o	o	o	o	\$0
BLO34I	34" Baseleg Opening	o	o	o	o	o	\$0
BLO35I	35" Baseleg Opening	o	o	o	o	o	\$0
BLO36I	36" Baseleg Opening	o	o	o	o	o	\$0
BLO37I	37" Baseleg Opening *	o	o	o	o	o	\$0
BLO38I	38" Baseleg Opening	o	o	o	o	o	\$0
BLO39I	39" Baseleg Opening	o	o	o	o	o	\$0
BLO40I	40" Baseleg Opening	o	o	o	o	o	\$0
BLO41I	41" Baseleg Opening *	o	o	o	o	o	\$0
BLO42I	42" Baseleg Opening *	o	o	o	o	o	\$0
BLO43I	43" Baseleg Opening	o	o	o	o	o	\$0
BLO44I	44" Baseleg Opening	o	o	o	o	o	\$0
BLO45I	45" Baseleg Opening	o	o	o	o	o	\$0
BLO46I	46" Baseleg Opening	o	o	o	o	o	\$0

● Standard option ○ Available option - Option not available

Prices valid from: 8/30/2016

Installed Options Option Code	Option Description	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	Price \$
<b>BASELEG OPENING (BLO)</b>							
Dimension is inside-to-inside of baselegs Maximum fork spread may be limited based on carriage and BLO option combinations Please consult Electronic Sales Manual for fork spread limitations * Indicates most popular BLOs							
BLO47I	47" Baseleg Opening	o	o	o	o	o	\$0
BLO48I	48" Baseleg Opening	o	o	o	o	o	\$0
BLO49I	49" Baseleg Opening	o	o	o	o	o	\$0
<b>OVERHEAD GUARD COVER</b>							
OHG-MSH-RCH1I	Wire Mesh Overhead Guard Cover	o	o	o	o	o	\$250
	<i>Recommended alternative to Plexiglass Overhead Guard Cover in cold storage applications</i> <i>Available for all OHG lengths (changes with length of battery compartment)</i>						
OHG-PLXG-RCH1I	Plexiglass Overhead Guard Cover	o	o	o	o	o	\$225
	<i>Cannot order with Cold Storage Conditioning Option</i> <i>Available for all OHG lengths (changes with length of battery compartment)</i>						
<b>OVERHEAD GUARD</b>							
	<b>OVERHEAD GUARDS</b>						
OHGCL-STD	Standard Cantilever Overhead Guard	●	●	●	●	●	\$0
<b>DRIVE WHEELS / TIRES</b>							
TIREPREMPS-STD	Premium Material Drive Tires, Press-On	●	●	●	●	●	\$0
TIRETRACPS-RCH1I	Traction Poly Drive Tire, Press-On	o	o	o	o	o	\$100
TIREVULK-RCH1I	Vulkollan Smooth Drive Tire, Press-On	o	o	o	o	o	\$170
TIREXGTPS-RCH1I	X-Groove Tread Poly Drive Tire, Press-On	o	o	o	o	o	\$100
<b>LOAD WHEELS</b>							
DLWEP5X2-STD	Dual Articulating Polyurethane Load Wheels 5.0" X 2.88"	●	-	-	-	-	\$0
DLWEP5X3-STD	Dual Articulating Polyurethane Load Wheels 5.0" X 3.62"	-	●	●	●	-	\$0
LDWHL3S-RCH1I	Single Load Wheels, 10.5" X 3.5"	o	o	o	o	-	\$150
	<i>Baseleg OAW = BLO + 10"</i> <i>Not available on masts with MFH &gt; 332"</i> <i>Not for use with straddle style baseleg options</i> <i>Requires a minimum of 37" BLO with 50 mm Sideshifter</i> <i>Requires a minimum of 41" BLO with 100 mm Sideshifter</i>						

Installed Options Option Code	Option Description	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	Price \$
<b>LOAD WHEELS</b>							
LDWHL4S-RCH1I	Single Load Wheels, 10.5" X 4.5"	o	o	o	o	-	\$150
	<i>Baseleg OAW = BLO + 12.5"</i> <i>Not available on masts with MFH &gt; 332"</i> <i>Requires a minimum of 37" BLO</i> <i>Requires a minimum of 41" BLO with 100 mm Sideshifter</i> <i>Not for use with straddle style baseleg options</i>						
<b>STRADDLE BASELEG</b>							
<i>"Please Consult The Electronic Sales Manual Regarding Baseleg Widths &amp; Other Related Details"</i>							
	<b>STRADDLE BASELEG OPTIONS</b>						
BLS5X3-STD	Baselegs, Straddle W/5"X3.62" Dual Articulating Poly Load Wheels	-	-	-	-	●	\$0
BLS5X2-RCH1I	Straddle Baselegs, 5" X 2.88" Load Wheels	o	o	o	o	o	\$300
	<i>Baseleg OAW = BLO + 8.5"</i> <i>Not available on masts with MFH &gt; 332"</i>						
BLS5X3-RCH1I	Straddle Baselegs, 5" X 3.62" Load Wheels	o	o	o	o	-	\$300
	<i>Baseleg OAW = BLO + 10"</i>						
<b>STEERING OPTIONS</b>							
FWDSTEER-RCH1I	Forward Steering	●	●	●	●	●	\$0
REVSTEER-RCH1I	Reverse Steering	o	o	o	o	o	\$0
<b>PRODUCTIVITY OPTIONS</b>							
KEYSWTCH-STD	Standard Key Switch	●	●	●	●	●	\$0
KEY-ELSW-RCH1I	Keyless Start - Password Protected	o	o	o	o	o	\$125
	<i>Removes key switch and adds start keypad</i>						
<b>SPECIAL APPLICATIONS OPTIONS</b>							
CLDSTFRZ-RCH1I	Cold Storage Conditioning For Freezer	o	o	o	o	o	\$250
	<i>Applications where the ambient temperature fluctuates from +40° F to -40° F</i> <i>Dealer must install proper low temperature fluids</i>  <i>Includes Wire Mesh Mast Guard</i> <i>Refer to Electronic Sales Manual for other specification changes</i>						
PWRHKUP-RCH1I	Power Hook-Up For On-Board Terminal	o	o	o	o	o	\$200
	<i>Not for use with UL Label Type "EE"</i>						
HPERFORM-RCH1I	High Performance Package	-	-	o	o	o	\$625
	<i>Not available on 3,000 and 3,500 lb Single Reach Chassis</i> <i>Required on all chassis with MFH &gt; 332"</i>						

Installed Options Option Code	Option Description	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	Price \$
<b>SPECIAL APPLICATIONS OPTIONS</b>							
LFHTSEL-RCH1I	Lift Height Indicator With Shelf Pre-Selector	o	o	o	o	o	\$500
TLTAST-RCH1I	Tilt Position Assist	o	o	o	o	o	\$175
	<i>Not For Use With Sideshifting Fork Positioners</i>						
<b>MAST GUARD</b>							
GUARD-MST-STD	Full Height Clear Poly Mast Guard	●	●	●	●	●	\$0
GUARD-MST-RCH1I	Wire Mesh Mast Guard	o	o	o	o	o	\$200
	<i>Included with Cold Storage Conditioning Option</i>						
<b>HYDRAULIC LIFT LIMIT</b>							
LFHTLIM-RCH1I	Lift Limit With Bypass	o	o	o	o	o	\$225
<b>WARNING / LIGHT OPTIONS</b>							
ALRMR-RCH1I	Electronic Smart Alarm	o	o	o	o	o	\$225
	<i>Alarm automatically adjusts to ambient sound levels - 82 to 102 dBA. Forks Trailing Travel is the Factory Default for this option. Dealers will be able to program the Alarm to the following functions (see Service Manual for Programming instructions): Travel Forks Forward Only Travel Forks Trailing Only Travel All Directions Hydraulic Lift Only Hydraulic Lower Only Hydraulic - All functions All Hydraulic and Travel Direction functions</i>						
LEDDOME-RCH1I	LED Dome Light	o	o	o	o	o	\$250
LTSTR-RED-RCH1I	Red Strobe Light	o	o	o	o	o	\$325
	<i>Amber/blue/red strobe or flashing lights will be mounted on the underside of the OHG if the height of the mast will be 212" and below.</i>						
LTSTR-AMB-RCH1I	Amber Strobe Light	o	o	o	o	o	\$325
	<i>Amber/blue/red strobe or flashing lights will be mounted on the underside of the OHG if the height of the mast will be 212" and below.</i>						
LTSTR-BLUE-RCH1I	Blue Strobe Light	o	o	o	o	o	\$325
	<i>Amber/blue/red strobe or flashing lights will be mounted on the underside of the OHG if the height of the mast will be 212" and below.</i>						
LTFLREV-RCH1I	Spot Light - Single Reverse, Switch Activated	o	o	o	o	o	\$300
LTFLSH-AMB-RCH1I	Flashing Amber Light	o	o	o	o	o	\$300
LTFLSH-RED-RCH1I	Flashing Red Light	o	o	o	o	o	\$300



Installed Options Option Code	Option Description	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	Price \$
<b>WARNING / LIGHT OPTIONS</b>							
LTLED MST2-RCH1I	Two LED Forward Working Lights, Mast Mounted	o	o	o	o	o	\$400
<b>DC/DC CONVERTER</b>							
DCDC-RCH1I	DC/DC Converter - 12V Output	o	o	o	o	o	\$325
DCDC-RCH2I	DC/DC Converter - 24V Output	o	o	o	o	o	\$325
<b>ACCESSORIES</b>							
<i>All Straddle Baseleg Options Are Designed With A Closed-Face Nose Cone Please Consult The Electronic Sales Manual Regarding Baseleg Widths &amp; Other Related Details</i>							
MOUNTPOST-RCH1I	Mounting Post	o	o	o	o	o	\$250
	<i>Not for use with Camera</i>						
CAMCLR-RCH1I	Camera With Color Monitor	o	o	o	o	o	\$3,500
	<i>Not for use with Mounting Post or Sideshifting Fork Positioners</i>						
FAN-RCH1I	Operator Compartment Fan	o	o	o	o	o	\$275
FIREEXT-RCH1I	Fire Extinguisher	o	o	o	o	o	\$125
	<i>2.5 lb dry chemical fire extinguisher mounted on Mast</i>						
<b>LANGUAGE MARKINGS</b>							
LANGENG-STD	English Language Markings North/South America	●	●	●	●	●	\$0
LANGFREI	French Language Markings	o	o	o	o	o	\$0
LANGPORI	Portuguese Language Markings	o	o	o	o	o	\$0
LANGSPAI	Spanish Language Markings	o	o	o	o	o	\$0

Warranty Options	Option Description	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	Price \$
WAR-STD	Standard Warranty - 12 Months, 2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	\$0
WAREU-STD	Standard Warranty - 12 months, 2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	\$0
WAR24N	Extended Warranty - 24 Months/ Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	o	o	o	o	o	\$600
WAR36O	Extended Full Coverage Warranty - 36 Months/6000 Hours	o	o	o	o	o	\$700
WAR348P	Extended Full Coverage Warranty - 48 Months/8000 Hours	o	o	o	o	o	\$930
WAR60Q	Extended Full Coverage Warranty - 60 Months/10000 Hours	o	o	o	o	o	\$1,110
WAR40R	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	o	o	o	o	o	\$850
WAR52S	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	o	o	o	o	o	\$1,080
WAR64T	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	o	o	o	o	o	\$1,260
WAR36U	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	\$300
WAR48V	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	\$410
WAR60W	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	\$600
WAR40X	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	\$400
WAR52Y	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	\$510
WAR64Z	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	\$700

UnInstalled Options Option Code	Option Description	ESR15N2	ESR18N2	ESR20N2	ESR23N2	EDR18N2	Price \$
<b>FORKS - UNINSTALLED</b>							
<i>Uninstalled forks only sold in pairs; prices are shown as individual.</i>							
	<b>HOOK TYPE - PALLET (ITA CLASS II)</b>						
	<i>Only Class II Forks Available For Quad Masts</i>						
94106-17010	1.4" X 3.9" X 36" Hook Type - Pallet	o	o	-	-	o	\$280
94106-17020	1.4" X 3.9" X 42" Hook Type - Pallet	o	o	-	-	o	\$290
94106-17030	1.4" X 3.9" X 48" Hook Type - Pallet	o	o	-	-	o	\$300
94106-17040	1.4" X 3.9" X 54" Hook Type - Pallet	o	o	-	-	o	\$325
94106-15010	1.6" X 3.9" X 36" Hook Type - Pallet	-	-	o	o	-	\$290
94106-15020	1.6" X 3.9" X 42" Hook Type - Pallet	-	-	o	o	-	\$310
94106-15030	1.6" X 3.9" X 48" Hook Type - Pallet	-	-	o	o	-	\$330
94106-15040	1.6" X 3.9" X 54" Hook Type - Pallet	-	-	o	o	-	\$350



PW23	4,500 lb. Capacity Electric Walkie Pallet Truck
PW23L	4,500 lb. Capacity Electric Walkie Pallet Truck - Extended Battery Compartment
PW30	6,000 lb. Capacity Electric Walkie Pallet Truck
PW30L	6,000 lb. Capacity Electric Walkie Pallet Truck - Extended Battery Compartment

## PW23-PW30

### Productivity

- 1.0 kW AC Drive Motor
- 24 Volt AC Drive Controller
- Advanced Regenerative Braking
- Steel Stability Bars

### Reliability

- 8.1" Raised Fork Height
- Lowered Fork Height 3.25"
- Premium Polyurethane Single Load Wheels
- Bumper Ground Clearance Of 2.8"
- Single Piece Polymer Service Access Cover
- Pallet Exit Rollers And Entry Slides
- Hydraulic Overload Protection
- Key Switch

### Operator Comfort

- Multifunction Tiller Control Handle With:
  - Wrap-Around Hand Guard
  - Crawl Speed With Handle In Upright Position
  - Dual Lift/Lower Controls On Handle
  - Thumb Speed Control
  - Horn
  - Braking
  - Steering Functions

### Operator Protection

- "Smart" Auto Reverse Button (In Tiller)
- Ramp Rollback Protection
- Automatic Engaging Parking Brake
- Emergency Power Disconnect

## BATTERY COMPARTMENT SPECIFICATIONS

Model

PW23 Small Battery Compartment With Cover For 142 Ah or 150 Ah Battery

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>	
LB:	155	617	IN:	5.9	26	23.62	Type: SB 175
KG:	70	280	MM:	150	660	600	Color: Gray
							Position: A

PW23 Standard Battery Compartment Without Cover

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>	
LB:	155	617	IN:	9.37	25.74	26.57	Type: SB 175
KG:	70	280	MM:	238	654	675	Color: Gray
							Position: A

PW30 Standard Battery Compartment Without Cover

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>	
LB:	155	617	IN:	9.37	25.74	26.57	Type: SB 175
KG:	70	280	MM:	238	654	675	Color: Gray
							Position: A

PW23 Standard Battery Compartment With Cover

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>	
LB:	155	617	IN:	9.37	25.74	23.62	Type: SB 175
KG:	70	280	MM:	238	654	600	Color: Gray
							Position: A

PW30 Standard Battery Compartment With Cover

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>	
LB:	155	617	IN:	9.37	25.74	23.62	Type: SB 175
KG:	70	280	MM:	238	654	600	Color: Gray
							Position: A

PW23L Extended Battery Compartment

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>	
LB:	375	617	IN:	9.37	32.28	26.57	Type: SB 175
KG:	170	280	MM:	238	820	675	Color: Gray
							Position: A

PW30L Extended Battery Compartment

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>	
LB:	951	1391	IN:	13.58	32	31.29	Type: SB 175
KG:	431	631	MM:	345	813	795	Color: Gray
							Position: A

## Chassis Options

Manufacturer Chassis Code	Chassis Description	Power	Price \$
<b>Mitsubishi Forklift Trucks</b>			
PW23-36X21	4,500 lb. Capacity Walkie with Nominal 36" X 21" Forks	24 Volt Electric	\$4,660
	Actual fork length 33.5" X 21.3" (850 mm X 540 mm). ProTracLink recommended for all 21" nominal width forks.		
PW23-36X27	4,500 lb. Capacity Walkie with Nominal 36" X 27" Forks	24 Volt Electric	\$4,455
	Actual fork length 33.5" X 26.4" (850 mm X 670 mm).		
PW23-42X21	4,500 lb. Capacity Walkie with Nominal 42" X 21" Forks	24 Volt Electric	\$4,885
	Actual fork length 39.4" X 21.3" (1000 mm X 540 mm). ProTracLink recommended for all 21" nominal width forks.		
PW23-42X27	4,500 lb. Capacity Walkie with Nominal 42" X 27" Forks	24 Volt Electric	\$4,885
	Actual fork length 39.4" X 26.4" (1000 mm X 670 mm).		
PW23-48X21	4,500 lb. Capacity Walkie with Nominal 48" X 21" Forks	24 Volt Electric	\$4,455
	Actual fork length 45.3" X 21.3" (1150 mm X 540 mm). ProTracLink recommended for all 21" nominal width forks.		
PW23-48X27	4,500 lb. Capacity Walkie with Nominal 48" X 27" Forks	24 Volt Electric	\$4,455
	Actual fork length 45.3" X 26.4" (1150 mm X 670 mm).		
PW23L-36X27	4,500 lb. Capacity Walkie with Nominal 36" X 27" Forks	24 Volt Electric	\$4,455
	Actual fork length 33.5" X 26.4" (850 mm X 670 mm). Extended battery compartment.		
PW23L-42X27	4,500 lb. Capacity Walkie with Nominal 42" X 27" Forks	24 Volt Electric	\$4,885
	Actual fork length 39.4" X 26.4" (1000 mm X 670 mm). Extended battery compartment.		
PW23L-48X27	4,500 lb. Capacity Walkie with Nominal 48" X 27" Forks	24 Volt Electric	\$4,455
	Actual fork length 45.3" X 26.4" (1150 mm X 670 mm). Extended battery compartment.		
PW30-36X27	6,000 lb. Capacity Walkie with Nominal 36" X 27" Forks	24 Volt Electric	\$7,160
	Actual fork length 33.5" X 26.4" (850 mm X 670 mm).		
PW30-42X27	6,000 lb. Capacity Walkie with Nominal 42" X 27" Forks	24 Volt Electric	\$7,160
	Actual fork length 39.4" X 26.4" (1000 mm X 670 mm).		
PW30-48X27	6,000 lb. Capacity Walkie with Nominal 48" X 27" Forks	24 Volt Electric	\$7,160
	Actual fork length 45.3" X 26.4" (1150 mm X 670 mm).		
PW30L-36X27	6,000 lb. Capacity Walkie with Nominal 36" X 27" Forks	24 Volt Electric	\$7,285
	Actual fork length 33.3" X 26.4" (845 mm X 670 mm). Extended battery compartment.		
PW30L-42X27	6,000 lb. Capacity Walkie with Nominal 42" X 27" Forks	24 Volt Electric	\$7,285
	Actual fork length 39.4" X 26.4" (1000 mm X 670 mm). Extended battery compartment.		
PW30L-48X27	6,000 lb. Capacity Walkie with Nominal 48" X 27" Forks	24 Volt Electric	\$7,285



Chassis Options

Manufacturer Chassis Code	Chassis Description	Power	Price \$
Mitsubishi Forklift Trucks			
	Actual fork length 45.3" X 26.4" (1150 mm X 670 mm). Extended battery compartment.		

Installed Options Option Code	Option Description	PW23	PW23L	PW30	PW30L	Price \$
<b>BATTERY</b>						
BAT-DELETE-EJEI	Delete Battery - With Short Battery Box	o	-	-	-	\$0
	<i>Selecting this option code acknowledges the following:</i> - A battery will not be shipped with this order - Battery compartment dimensions are 26.00" x 5.90" x 23.62" (660 mm x 150 mm x 600 mm) - Battery compartment contains a top cover - Currently, US manufactured batteries do not fit this compartment					
BATIND150AHI	24V / 150 AH Industrial Battery With Short Head Length	o	-	-	-	\$1,125
	<i>This option changes the battery compartment to 26.00" x 5.90" x 23.62" (660 mm x 150 mm x 600 mm) with a battery cover.</i> <i>Battery installed at factory.</i> <i>This industrial battery is recommended for medium duty use and can be used in freezer environments.</i> <i>Charge with an industrial charger or with optional Integrated Charger (INTGCHARGER).</i> <i>Includes BDI for industrial battery (BDILC).</i> <i>Currently, US manufactured batteries do not fit this compartment.</i>					
BATMF142AHI	24V / 142 AH Maintenance Free Battery With Short Head Length	o	-	-	-	\$1,275
	<i>This option changes the battery compartment to 26.00" x 5.90" x 23.62" (660 mm x 150 mm x 600 mm) with a battery cover</i> <i>Battery installed at factory</i> <i>For light to medium duty use only</i> <i>Charge with an industrial charger or with optional Integrated Charger (INTGCHARGER)</i> <i>Includes BDI for maintenance free battery</i> <i>Currently, US manufactured batteries do not fit this compartment</i>					
<b>BATTERY EXTRACTION</b>						
BATROLLERI	Battery Rollers	-	-	-	o	\$180
<b>BATTERY DISCHARGE INDICATOR</b>						
BDILCMFI-STD1	Battery Discharge Indicator (BDI) - For Maintenance Free Battery	●	●	●	●	\$0
	<i>For use with Maintenance Free battery.</i>					
BDILCI	Battery Discharge Indicator (BDI) - For Industrial Battery	o	o	o	o	\$0
	<i>For use with industrial battery.</i>					
BDIHMFDI	CanDis Battery Discharge Indicator- For Industrial Battery	o	o	o	o	\$270

Installed Options Option Code	Option Description	PW23	PW23L	PW30	PW30L	Price \$
<b>BATTERY DISCHARGE INDICATOR</b>						
BDIHMFDI	<i>Includes lift interrupt, 10 bar LED, hour meter and event codes.</i>					
BDIHMFDMFI	CanDis Battery Discharge Indicator- For Maintenance Free Battery	o	o	o	o	\$270
	<i>Includes lift interrupt, 10 bar LED, hour meter and event codes.</i>					
<b>BATTERY / CHARGER ACCESSORIES</b>						
BTRYCOVERW4KI	Battery Compartment Cover	o	-	-	-	\$220
	NOTE: Battery compartment size changes (see battery compartment specifications). NOT COMPATIBLE WITH: Short Industrial Battery (BATIND150AH), Maintenance Free Battery Pack (BATMF195AH).					
BTRYCOVERW6KI	Battery Compartment Cover	-	-	o	-	\$220
	NOTE: Battery compartment size changes (see battery compartment specifications). NOT COMPATIBLE WITH: Maintenance Free Battery Pack (BATMF195AH).					
INTGCHARGER1	Integrated Charger 110/120V-30 Amp Includes Cord For Wall Outlet Charging	o	-	o	-	\$545
	NOTE: If the 195 Ah Maintenance Free Battery Pack is ordered, it already has a built-in charger. Not to be used in cold wet applications FOR USE WITH: All battery types up to 375 Ah. NOT COMPATIBLE WITH: Freezer Package (CLDSTFRZW4K), Lift Limit Switch (LIFTLMTSWH)					
<b>LOAD BACKREST</b>						
NOLBR-STD	No Load Backrest Extension - Standard	●	●	●	●	\$0
LBR48W4KI	48" (1220 mm) High Load Backrest	o	-	-	-	\$235
LBR48W4KLI	48" (1220 mm) Extended Load Backrest	-	o	-	-	\$235
LBR48W6KI	48" (1220 mm) High Load Backrest	-	-	o	-	\$280
LBR48W6KLI	48" (1220 mm) Extended Load Backrest	-	-	-	o	\$310
LBR60W4KI	60" (1524 mm) High Load Backrest, Guard	o	-	-	-	\$250
LBR60W4KLI	60" (1524 mm) Extended Load Backrest, Guard	-	o	-	-	\$250
LBR60W6KI	60" (1524 mm) High Load Backrest, Guard	-	-	o	-	\$310
LBR60W6KLI	60" (1524 mm) Extended Load Backrest, Guard	-	-	-	o	\$335
<b>DRIVE WHEELS / TIRES</b>						
DTPP-STD	Premium Polyurethane Drive Tire	●	●	●	●	\$0

Installed Options Option Code	Option Description	PW23	PW23L	PW30	PW30L	Price \$
<b>DRIVE WHEELS / TIRES</b>						
TIREREDPW4KI	Red Poly Drive Tire	o	o	-	-	\$190
	<i>Recommended for increased traction, 9.1" X 2.8" (230 mm X 70 mm).</i>					
TIREREDPW6KI	Red Poly Drive Tire	-	-	o	-	\$190
	<i>Recommended for increased traction, 9.1" X 2.8" (230 mm x 70 mm).</i>					
TIRERUBW4KI	Rubber Drive Tire	o	o	-	-	\$180
	<i>Recommended for cold and wet environments, 9.1" X 2.8" (230 mm x 70 mm).</i>					
TIRERUBW6KI	Rubber Drive Tire	-	-	o	o	\$180
	<i>Recommended for cold and wet environments, 9.1" X 2.8" (230 mm x 70 mm).</i>					
<b>PRODUCTIVITY OPTIONS</b>						
KEYELSWWI	Keypad Access	o	o	o	o	\$280
	<i>PIN code access, replacing standard key switch. When combined with BDIHMFD or BDIHMFDMF, it allows for performance adjustments.</i>					
KEYSWBORWI	Key Switch - Brake Override	o	o	o	o	\$190
	<i>Special key and switch that releases the engaged parking brake when required. Cannot be ordered with Keypad Access (KEYELSWW).</i>					
PALENROLW4KI	Pallet Entry Rollers	o	o	-	-	\$180
	<i>Accommodates a wider variety of pallet board thicknesses than the standard pallet entry slides.</i>					
PALENROLW6KI	Pallet Entry Rollers	-	-	o	o	\$180
	<i>Accommodates a wider variety of pallet board thicknesses than the standard pallet entry slides.</i>					
PM1WWI	Programming For Economy Level Performance	o	o	o	o	\$135
	<i>Drive parameters programmed to low acceleration and low top speed. Programming can be changed after delivery. This option is not needed if Keypad Access (KEYELSWW) is ordered.</i>					
PM3WWI	Programming For High Level Performance	o	o	o	o	\$135
	<i>Drive parameters programmed to high acceleration and high top speed. Programming can be changed after delivery. This option is not needed if Keypad Access (KEYELSWW) is ordered.</i>					
<b>SPECIAL APPLICATIONS OPTIONS</b>						
CLDSTFRZW4KI	Freezer Protection Package	o	o	-	-	\$555

Installed Options Option Code	Option Description	PW23	PW23L	PW30	PW30L	Price \$
<b>SPECIAL APPLICATIONS OPTIONS</b>						
CLDSTFRZW4KI	For operation in freezer environments (below 32° F, 0° C). Includes special return mechanism in tiller, special oil, corrosion resistant linkage pins and load wheel axles, snow flake decal. The rubber drive tire option (TIRERBW4K) is recommended for use in freezer environments. Cannot be ordered with Integrated Charger (INTGCHARGER) or Maintenance Free battery.					
CLDSTFRZW6KI	Freezer Protection Package	-	-	o	o	\$555
	Included in the cold storage configuration only					
LIFTLMTSWHI	Hydraulic Motor Cutout - Immediate	o	o	-	-	\$180
	Shuts off the hydraulic motor immediately when forks reach max lift height. Option replaces standard 5 second cutoff.					
LOADGRSI	Greasable Load Wheel Axle	o	o	o	-	\$125
	Grease zerks replace standard sealed bearings. Provides the ability to flush axle of any contaminants. May extend delivery; please contact factory. - Not available with the following chassis selection: (EJE225-1150x670)					
STABCASTW4KI	ProTracLink Stability Casters	o	o	-	-	\$155
	Mechanically linked stability casters for maximum load stability.					
STABCASTW6KI	ProTracLink Stability Casters	-	-	o	o	\$155
	Mechanically linked stability casters for maximum load stability. - Standard equipment with the following chassis selection: (EJE225-1150x670)					
<b>WARNING / LIGHT OPTIONS</b>						
HORNW4KI	Beeper In Lieu Of Horn	o	o	-	-	\$135
	Replaces standard industrial horn. This is a softer sounding horn, for use in office or retail environments.					
<b>SPECIAL PAINT</b>						
PAINTENDI	Special Color Paint	o	o	o	o	\$665
	Special paint color of colored (non-black) sections Specify paint color and number in order notes May extend lead time					
<b>LANGUAGE MARKINGS</b>						
LANGENG-STD	English Language Markings North/South America	●	●	●	●	\$0
LANGFRE-EJEI	French Language Markings	o	o	o	o	\$0
LANGSPA-EJEI	Spanish Language Markings	o	o	o	o	\$0

Warranty Options	Option Description	PW23	PW23L	PW30	PW30L	Price \$
WAR-STD	Standard Warranty - 12 Months, 2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	\$0
WAR24A	Extended Warranty - 24 Months/ Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	o	o	o	o	\$620
WAR36B	Extended Full Coverage Warranty - 36 Months/6000 Hours	o	o	o	o	\$730
WAR348C	Extended Full Coverage Warranty - 48 Months/8000 Hours	o	o	o	o	\$970
WAR60D	Extended Full Coverage Warranty - 60 Months/10000 Hours	o	o	o	o	\$1,160
WAR40E	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	o	o	o	o	\$880
WAR52F	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	o	o	o	o	\$1,120
WAR64G	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	o	o	o	o	\$1,310
WAR36H	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	\$320
WAR48I	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	\$430
WAR60J	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	\$620
WAR40K	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	\$420
WAR52L	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	\$530
WAR64M	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	\$720

UnInstalled Options Option Code	Option Description	PW23	PW30	Price \$
<b>BATTERY - UNINSTALLED</b>				
BATMF195AH	195 AH Element Palletpro™ Maintenance Free Battery	o	o	\$2,015
	<i>Battery Pack is installed at MCFA.  Battery Pack includes battery charger with cord for wall outlet charging.  For this battery, use BDI alternatives BDILCMF (standard on this truck) or BDIHMFDMF only.  Cannot be ordered with Freezer Package (CLDSTFRZW6K) or Battery Compartment Cover (BTRYCOVERW6K). Maintenance Free Battery Pack is for light to medium duty use only.  For heavy duty applications, the recommended battery for this model is an industrial (wet) 12-85-7 or higher battery.</i>			

PWF11	2,200 LB. CAPACITY LIGHT-DUTY WALKIE FORK-OVER STACKER
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## PWF11

### Uncompromising Performance

- AC Electric Drive Control
- 0.5 kW AC Drive Motor

Single Piece Polymer Service Access Cover

### Designed For Maximum Run Time

- Two 12 Volt / 70 Ah Maintenance Free Batteries
- Built-In Battery Charger (Plugs Into Wall Outlet)
- Advanced Regenerative Braking

### Superior Operator Comfort

- Multifunction Control Handle with:
  - Wrap-Around Hand Guard
  - Lift/Lower Controls
  - Crawl Speed Button (allows travel with handle in upright position)
  - Thumb Speed Control
  - Infinitely Variable Travel Speed Control
- Horn

### Increased Operator Awareness

- Battery Discharge Indicator With Lift Interrupt

### Enhanced Operator Protection

- "Smart" Auto Reverse Switch
- Rollback Protection
- Stability Caster

## BATTERY COMPARTMENT SPECIFICATIONS

Model

PWF11

Standard Battery Compartment

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>	
	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>		
LB:	132	145	IN:	5.9	9.84	15.74	0	Type: NA
KG:	60	66	MM:	150	250	400	0	Color: NA
								Position: NA

**Chassis Options**

<b>Manufacturer Chassis Code</b>	<b>Chassis Description</b>	<b>Power</b>	<b>Price \$</b>
<b>Mitsubishi Forklift Trucks</b>			
PWF11-4621L	2,200 lb. Capacity 24 Volt Electric Light-Duty Walkie Fork-Over Stacker	24 Volt Electric	\$6,225

Mast Options Mast Code	MFH	OAL	FFH	TILT	PWF11	Price \$
S60EMC-STD	60.5	77.5	29.5		●	\$0
S79EMC	78.5	95.7	47.7		○	\$195
REQUIRES: 48" Load Backrest option (LBR48S2K) or (LBRCLASSI)						

Installed Options Option Code	Option Description	PWF11	Price \$
<b>BATTERY</b>			
BATMF70AH-STD	Two 12V / 70 AH Maintenance Free Batteries	●	\$0
<b>BATTERY / CHARGER ACCESSORIES</b>			
BDILED-STD	Battery Discharge Indicator LED - Standard	●	\$0
BDIHMLCMFI	Battery Discharge Indicator and Hour Meter - For Maintenance Free Battery	o	\$270
	<i>INCLUDES: Lift Interrupt, 10 bar LED, Hour Meter and Event Code display.</i>		
<b>CARRIAGE</b>			
CARR45-STD	Fixed Carriage and Forks: 45.3" Length and Width Across Forks 22.5"	●	\$0
	<i>NOTE: Forks L x W x H = 45.3" X 7.3" X 2.2" (1150 mm X 185 mm X 56 mm)</i>		
<b>LOAD BACKREST</b>			
LBR48S2KI	48" X 30.7" (1219 mm X 780 mm) Ht X Width Load Backrest Extension	o	\$390
	<i>LBR for fixed carriage only. Required for 78.7" mast option (S79EMC) with fixed carriage. Cannot be ordered with Class II carriage.</i>		
<b>DRIVE WHEELS / TIRES</b>			
DRV2KI-STD	Polyurethane Drive Wheel - Standard	●	\$0
50023635-2SKI	Conductive Drive Wheel - Antistatic	o	\$270
51228206-2SKI	Tractive Drive Wheel - Sanded With Quartz	o	\$210
<b>LOAD WHEELS</b>			
POLWEP-STD	Polyurethane Single Load Wheels 3.3" X 4.3" (85mm X 110mm)	●	\$0
TANDLWS2KI	Tandem Load Wheels	o	\$200
	<i>Provides extra support and stability for heavier loads.</i>		
<b>PRODUCTIVITY OPTIONS</b>			
KEYSW2K-STD	Key Switch - Standard	●	\$0
KEYELSS2KI	Easy Access PIN-Code W/ 2" Display	o	\$280
	<i>4 to 6-digit access code comprising the numbers 0-9 for access. The numbers are entered via a separate keypad.</i>		
KEYELSS52KI	Easy Access PIN - Code W/2" Display (5 minute Power Off)	o	\$290
	<i>4 to 6-digit access code comprising the numbers 0-9 for access. The numbers are entered via a separate keypad.</i>		

Installed Options Option Code	Option Description	PWF11	Price \$
<b>PRODUCTIVITY OPTIONS</b>			
EASYSFT2KI	Easy Access Soft - Key W/2" Display	o	\$200
	<i>4-digit access code comprising the numbers 1-4 for access. The numbers are entered using the buttons below the display.</i>		
TWOLWSPD2SKI	Two Lowering Speeds	o	\$270
	<i>Two stage hydraulics for two lowering speeds. Pressing the lowering button all the way down will lower the carriage faster, while pressing partially down will lower the carriage slower</i>		
HORN2SKI	Horn Instead Of Buzzer	o	\$40
	<i>Replaces integrated buzzer with electro-mechanical horn.</i>		
<b>SPECIAL PAINT</b>			
PAINTSTACKI	Paint - Special Color	o	\$800
	<i>Special paint color of colored (non-black) sections. Specify RAL paint color and number. Extends lead time 1 week.</i>		
<b>LANGUAGE MARKINGS</b>			
LANGENG-STD	English Language Markings North/South America	●	\$0
LANGFREI	French Language Markings	o	\$0
LANGSPAI	Spanish Language Markings	o	\$0

Warranty Options	Option Description	PWF11	Price \$
WAR-STD	Standard Warranty - 12 Months, 2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	\$0
WAR24A	Extended Warranty - 24 Months/ Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	o	\$620
WAR36B	Extended Full Coverage Warranty - 36 Months/6000 Hours	o	\$730
WAR348C	Extended Full Coverage Warranty - 48 Months/8000 Hours	o	\$970
WAR60D	Extended Full Coverage Warranty - 60 Months/10000 Hours	o	\$1,160
WAR40E	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	o	\$880
WAR52F	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	o	\$1,120
WAR64G	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	o	\$1,310
WAR36H	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$320
WAR48I	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$430
WAR60J	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$620
WAR40K	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$420
WAR52L	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$530
WAR64M	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$720





PWR30A	6,000 lb. Capacity Electric Walkie End-Rider
PWR40A	8,000 lb. Capacity Electric Walkie End-Rider

## **PWR30-40**

### **Productivity**

- 3.2 kW AC Drive Motor
- 24 Volt AC Drive Controller
- 1.5 kW Lift Motor
- Electric Brake
- Advanced Regenerative Braking
- High Speed - Continuous Hold
- Crawl Speed Capability In Tight Areas - With Tiller Upright

### **Reliability**

- 8.7" (222 mm) Nominal Raised Fork Height
- Single Piece Poly Service Access Cover
- Stability Casters, 4.0" X 2.5"
- Pallet Entry Slides
- Lift Limit Switch
- Hydraulic Overload Protection
- Key Switch

### **Operator Comfort**

- Multifunction Control Handle With:
  - Dual Lift / Lower Controls
  - Twist Grip Speed Control
  - Horn
  - Braking
  - Steering Functions
- Grab Bar Including Dual Rabbit, Lift/Lower & Horn Buttons
- Steer Tiller Arm
- Platform With Comfort Floor Pad

### **Operator Protection**

- "Smart" Auto Reverse Button (In Tiller)
- Ramp Rollback Protection

## BATTERY COMPARTMENT SPECIFICATIONS

Model

PWR30A

Battery Compartment Nominal Dimensions

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>	
LB:	970	1430	IN:	13.5	31.7	31.5	Type: SB175
KG:	440	650	MM:	343	805	800	Color: Gray
							Position: A

PWR40A

Battery Compartment Nominal Dimensions

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>	
LB:	970	1430	IN:	13.5	31.7	31.5	Type: SB175
KG:	440	650	MM:	343	805	800	Color: Gray
							Position: A

## Chassis Options

Manufacturer Chassis Code	Chassis Description	Power	Price \$
<b>Mitsubishi Forklift Trucks</b>			
PWR30A-36X24	6,000 lb. Capacity End Rider with 36" X 24" Short Fork Tips	24 Volt Electric	\$8,420
PWR30A-48X24	6,000 lb. Capacity End Rider with 48" X 24" Short Fork Tips	24 Volt Electric	\$8,420
PWR30A-36X27	6,000 lb. Capacity End Rider with 36" X 27" Short Fork Tips	24 Volt Electric	\$8,420
PWR30A-42X27	6,000 lb. Capacity End Rider with 42" X 27" Short Fork Tips	24 Volt Electric	\$8,420
PWR30A-48X27	6,000 lb. Capacity End Rider with 48" X 27" Short Fork Tips	24 Volt Electric	\$8,420
PWR30A-60X27	6,000 lb. Capacity End Rider with 60" X 27" Short Fork Tips	24 Volt Electric	\$8,960
PWR30A-67X27	6,000 lb. Capacity End Rider with 67" X 27" Short Fork Tips	24 Volt Electric	\$9,350
PWR30A-72X27	6,000 lb. Capacity End Rider with 72" X 27" Short Fork Tips	24 Volt Electric	\$9,440
PWR30A-84X28	6,000 lb. Capacity End Rider with 84" X 28" Extended Fork Tips	24 Volt Electric	\$9,445
PWR30A-93X28	6,000 lb. Capacity End Rider with 93" X 28" Extended Fork Tips	24 Volt Electric	\$9,615
PWR30A-96X28	6,000 lb. Capacity End Rider with 96" X 28" Extended Fork Tips	24 Volt Electric	\$9,485
PWR40A-36X27	8,000 lb. Capacity End Rider with 36" X 27" Short Fork Tips	24 Volt Electric	\$9,050
PWR40A-42X27	8,000 lb. Capacity End Rider with 42" X 27" Short Fork Tips	24 Volt Electric	\$9,050
PWR40A-48X27	8,000 lb. Capacity End Rider with 48" X 27" Short Fork Tips	24 Volt Electric	\$9,050
PWR40A-60X27	8,000 lb. Capacity End Rider with 60" X 27" Short Fork Tips	24 Volt Electric	\$9,650
PWR40A-84X28	8,000 lb. Capacity End Rider with 84" X 28" Extended Fork Tips	24 Volt Electric	\$9,930
PWR40A-93X28	8,000 lb. Capacity End Rider with 93" X 28" Extended Fork Tips	24 Volt Electric	\$10,040
PWR40A-96X28	8,000 lb. Capacity End Rider with 96" X 28" Extended Fork Tips	24 Volt Electric	\$10,145
PWR40A-103X28	8,000 lb. Capacity End Rider with 103" X 28" Extended Fork Tips	24 Volt Electric	\$10,320
PWR40A-144X28	8,000 lb. Capacity End Rider with 144" X 28" Extended Fork Tips	24 Volt Electric	\$11,560

Installed Options Option Code	Option Description	PWR30A	PWR40A	Price \$
<b>CHASSIS OPTIONS</b>				
FLRPADRS-2I	Platform With Suspended Comfort Floor Pad	o	o	\$180
	<i>Suspended Comfort Floor Pad offers enhanced comfort for full shift operation.</i>			
FLRPADT-2I	Platform With Traction Floor Plate	o	o	\$125
	<i>Recommended for wet and freezer operations to improve operator traction.</i>			
FLRPADTS-2I	Platform With Suspended Traction Floor Plate	o	o	\$185
	<i>Suspended Traction Floor Plate offers enhanced comfort for full shift operation. Recommended for wet and freezer operations.</i>			
<b>BATTERY EXTRACTION</b>				
BATROLLER-2I	Battery Rollers with Liftout Sidegates	o	o	\$250
BATSGSWER-2I	Battery Rollers with Sidegate Interlock Switch	o	o	\$360
	<i>Prevents operation if battery sidegate is removed or not replaced after battery exchange.</i>			
<b>BATTERY / CHARGER CONNECTOR</b>				
BATSB175GRAY-STD	Battery Connector: SB 175 (Gray)	●	●	\$0
BATCONNECT16OI	Battery Connector: A160 (Euro Connector)	o	o	\$100
BATCONNECT35OI	Battery Connector: SB 350 (Red)	o	o	\$0
<b>LOAD BACKREST</b>				
LBR48FIXEDI	48" (1219 mm) Load Backrest, Fixed	o	o	\$265
	<i>Cannot order with a Battery Roller option.</i>			
LBR60FIXEDI	60" (1524 mm) Load Backrest, Fixed	o	o	\$365
	<i>Cannot order with a Battery Roller option.</i>			
LBR72FIXEDI	72" (1829 mm) Load Backrest, Fixed	o	o	\$385
	<i>Cannot order with a Battery Roller option.</i>			
LBR48ER-2I	48" (1219 mm) Load Backrest, Hinged	o	o	\$525
	<i>Must order a Battery Roller option.</i>			
LBR60ER-2I	60" (1524 mm) Load Backrest, Hinged	o	o	\$575
	<i>Must order a Battery Roller option.</i>			
LBR72ER-2I	72" (1829 mm) Load Backrest, Hinged	o	o	\$625
	<i>Must order a Battery Roller option.</i>			
LBR60ADJUSTI	60" (1524 mm) Load Backrest, Adjustable	o	o	\$1,130
	<i>Must order a Battery Roller option. For use when handling 36" and 48" long pallets.</i>			

Installed Options Option Code	Option Description	PWR30A	PWR40A	Price \$
<b>DRIVE WHEELS / TIRES</b>				
POLYDRVPRES- STDI	Drive Tire: Poly, Press On, 12.0" X 5.0" (305 mm X 127 mm)	●	●	\$0
DRIVETIRECENT ERI	Drive Tire: Poly Center Grooved, Press On, 12.0" X 5.0" (305 mm X 127 mm)	o	o	\$100
DRIVETIRENOM ARKI	Drive Tire: Rubber Non-Marking Press On, 12.0" X 5.0" (305 mm X 127 mm)	o	-	\$100
DRIVETIRERUBI	Drive Tire: Rubber Press On, 12.0" X 5.0" (305 mm X 127 mm)	o	-	\$100
DRIVETIREVULKI	Drive Tire: Vulkollan® Press On, 12.0" X 5.0" (305 mm X 127 mm)	o	o	\$145
DRIVETIREXGRO OVI	Drive Tire: Poly X Grooved, Press On, 12.0" X 5.0" (305 mm X 127 mm)	o	o	\$100
<b>LOAD WHEELS</b>				
LOADWHEEL- STDI	Standard Load Wheels: Single Poly, 3.27" X 6.5" (83 mm X 165 mm)	●	-	\$0
	<i>Standard on 6,000 lbs. capacity with 36"-96" forks.</i>			
LOADWHEELDU RO8-STDI	Load Wheels: Poly High Durometer Single Wheels, 3.27" X 6.5" (83 mm X 165 mm)	-	●	\$0
	<i>Standard on 8,000 lbs. capacity with 36"-93" forks.</i>			
TANDLWER8- STDI	Load Wheels: Poly Tandem High Durometer, 3.27" X 4.9" (83 mm X 125 mm)	-	●	\$0
	<i>Standard on 96" - 144" forks.</i>			
TANDULWER-2I	Load Wheels: Poly Tandem Twin High Durometer, 3.27" X 4.9" (83 mm X 125 mm)	o	-	\$285
	<i>Available on 96" forks only.</i>			
SNGDULWER-2I	Load Wheels: Poly Twin High Durometer, 3.27" X 6.5" (83 mm X 165 mm)	o	-	\$150
	<i>Available on 6,000 lbs. capacity with 36"- 96" forks.</i>			
TANDLWER-2I	Load Wheels: Poly Tandem High Durometer, 3.2" X 4.9" (83 mm X 125 mm)	o	-	\$195
	<i>Available on 96" forks only.</i>			
LOADWHEELVU LKI	Load Wheels: Vulkollan® Single Wheels, 3.27" X 6.5" (83 mm X 165 mm)	o	o	\$100
	<i>Only available on 36" to 96" forks.</i>			
LOADWHEELDU ROI	Load Wheels: Poly High Durometer Single Wheels, 3.27" X 6.5" (83 mm X 165 mm)	o	-	\$100
<b>PRODUCTIVITY OPTIONS</b>				
KEYSWTCH-STD	Standard Key Switch	●	●	\$0
KEYELSWER-2I	Keypad Access	o	o	\$180
	<i>Replaces key switch. Allows for adjustment of drive parameters.</i>			

Installed Options Option Code	Option Description	PWR30A	PWR40A	Price \$
<b>PRODUCTIVITY OPTIONS</b>				
PM1ER-STD	Programming For High Performance	●	●	\$0
	<i>Drive parameters programmed to fast travel performance. Programming of truck performance can be changed in the field when desired. Only one Performance Level option may be ordered per truck.</i>			
PM1ER-2I	Programming For Economy Level Performance	o	o	\$125
	<i>Drive parameters programmed to slow travel performance. Programming of truck performance can be changed in the field when desired. Only one Performance Level option may be ordered per truck.</i>			
PM2ER-2I	Programming For Medium Level Performance	o	o	\$125
	<i>Drive parameters programmed to medium level travel performance. Programming of truck performance can be changed in the field when desired. Only one Performance Level option may be ordered per truck.</i>			
RSOCW2I-STD	High Speed - Continuous Hold	●	●	\$0
RSOTER-2I	High Speed, One Touch	o	o	\$125
	<i>Pre-programmed so that the operator does not have to hold down the High Speed (Rabbit) Button to attain maximum speed. Programming of High Speed may be changed in the field when desired. May order only one High Speed option per truck.</i>			
RSCWDER-2I	High Speed, Continuous Hold - With Delay	o	o	\$125
	<i>Pre-programmed so that the maximum speed is maintained for 1.5 seconds after High Speed (Rabbit) Button is released. Programming of High Speed may be changed in the field when desired. May order only one High Speed option per truck.</i>			
CSTELEC-2I	Coast Control (Electrically Engaged)	o	o	\$350
	<i>Includes Coast Control function, dual Jog buttons in tiller and dual ProStop buttons on chassis.</i>			
CSTMECH-2I	Coast Control With Mechanical Tiller Lock	o	o	\$350
	<i>Tiller lock in operating position with mechanical override. Includes Coast Control function, dual Jog buttons in tiller and dual ProStop buttons on chassis.</i>			
CSTSDCON-2I	ProPick Buttons (On Side Of Chassis)	o	o	\$180
	<i>Increases productivity by putting travel control closer to the forks. Must order a coast control option (CSTELEC-2 OR CSTMECH-2) to select this feature.</i>			

Installed Options Option Code	Option Description	PWR30A	PWR40A	Price \$
<b>PRODUCTIVITY OPTIONS</b>				
FORKSRAISED1	Forks: Automatically Raising For Travel	o	o	\$125
	<i>Automatically raises forks 1.5" before the truck can travel.</i>			
STEERPOWER1	Electric Power Steering	o	o	\$1,785
<b>SPECIAL APPLICATIONS OPTIONS</b>				
PALENTY-STD	Pallet Entry Slides	●	●	\$0
STBLT-STD	Stability Caster, 4.0" X 2.5"	●	●	\$0
CORRPROTER-2I	Corrosion Protection Package	o	o	\$1,950
	<i>For harsh and corrosive environments. Galvanized chassis, pull rods, load wheel linkages, lift linkages and forks. Stainless steel load wheel axles. Can only be ordered with 48" and 96" forks.</i>			
CASTERPROTRACI	ProTracLink Stability Casters	o	o	\$625
	<i>Mechanically linked stability casters for maximum load stability.</i>			
CLDSTFRZER-2I	Freezer Protection Package	o	o	\$100
	<i>Includes low temperature hydraulic fluid - Univis™ N32.</i>			
PWRHKUPER-2I	Power Hook-Up For On-Board Accessory Equipment	o	o	\$125
	<i>Included with Mounting Pole option.</i>			
LWDDER-2I	Load Wheel Debris Diversion Device	o	o	\$125
	<i>Not for use with tandem load wheel selections (TANDLWER8-STD),(TANDLWER-2I), or (TANDULWER-2I)</i>			
PALENROLER-2I	Rotating Pallet Entry Discs	o	o	\$150
	<i>Available on short fork tip configurations only. Not available on extended fork tips.</i>			
<b>WARNING / LIGHT OPTIONS</b>				
WKLTER-2I	Working Light	o	o	\$350
	<i>Includes Option Mounting Pole (OPMTPLER-2) for proper mounting.</i>			
ALRMAD-2I	Travel Alarm - Both Directions	o	o	\$150
	<i>Function of Travel Alarm can be changed in the field.</i>			
ALRMDF-2I	Travel Alarm - Tractor First Direction	o	o	\$150
	<i>Function of Travel Alarm can be changed in the field.</i>			
ALRMFF-2I	Travel Alarm - Forks First Direction	o	o	\$150
	<i>Function of Travel Alarm can be changed in the field.</i>			



Installed Options Option Code	Option Description	PWR30A	PWR40A	Price \$
<b>WARNING / LIGHT OPTIONS</b>				
LTSTAMBER-2I	Light, Warning - Amber Strobe	o	o	\$275
	<i>Includes Option Mounting Pole (OPMTPLER-2) for proper mounting.</i>			
<b>ACCESSORIES</b>				
PADTCKER-2I	Knee Pads On Drive Unit Compartment Cover	o	o	\$100
OPMTPLER-2I	Option Mounting Pole	o	o	\$245
	<i>Provides mounting location for Working Light (WKLTER-2), Warning Light (LTSTAMBER-2), and Clipboard (CLBDER-2) or Shrink Wrap Holder (SWHDRER-2) options. Cannot be ordered with stand-alone Shrink Wrap Holder (SWHDRER-2A) option.</i>			
CLBDER-2I	Clipboard	o	o	\$285
	<i>Includes Option Mounting Pole (OPMTPLER-2) for proper mounting. Cannot be ordered with Shrink Wrap Holder (SWHDRER-2) option.</i>			
STRTRALBR-2I	Storage Tray, Mounted On Load Backrest Extension	o	o	\$250
	<i>Only for use with Battery Rollers and Hinged Load Backrest.</i>			
SWHDRER-2AI	Shrink Wrap Holder (No Option Mounting Pole)	o	o	\$200
	<i>Holds a standard 16" roll of shrink wrap. Cannot be ordered with Option Mounting Pole (OPMTPLER-2) or options mounted to it.</i>			
SWHDRER-2I	Shrink Wrap Holder (For Option Mounting Pole)	o	o	\$375
	<i>Holds a standard 16" roll of shrink wrap. Includes Option Mounting Pole (OPMTPLER-2) for proper mounting. Cannot be ordered with Clipboard (CLBDER-2)</i>			
<b>LANGUAGE MARKINGS</b>				
LANGENG-STD	English Language Markings North/South America	●	●	\$0
LANGFRE-2I	French Language Markings	o	o	\$0
LANGSPA-2I	Spanish Language Markings	o	o	\$0
LANGPOR-2I	Portuguese Language Markings	o	o	\$0

Warranty Options	Option Description	PWR30A	PWR40A	Price \$
WAR-STD	Standard Warranty - 12 Months, 2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	\$0
WAREU-STD	Standard Warranty - 12 months, 2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	\$0
WAR24A	Extended Warranty - 24 Months/ Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	○	○	\$620
WAR36B	Extended Full Coverage Warranty - 36 Months/6000 Hours	○	○	\$730
WAR348C	Extended Full Coverage Warranty - 48 Months/8000 Hours	○	○	\$970
WAR60D	Extended Full Coverage Warranty - 60 Months/10000 Hours	○	○	\$1,160
WAR40E	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	○	○	\$880
WAR52F	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	○	○	\$1,120
WAR64G	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	○	○	\$1,310
WAR36H	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$320
WAR48I	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$430
WAR60J	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$620
WAR40K	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$420
WAR52L	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$530
WAR64M	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	\$720

UnInstalled Options Option Code	Option Description	PWR30A	PWR40A	Price \$
ACCESSORIES - UNINSTALLED				
51223427	Storage Tray, Mounted On Battery	o	o	\$250

PWT11	2,200 LB. CAPACITY 24 VOLT ELECTRIC LIGHT-DUTY WALKIE STRADDLE BASELEG STACKER
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## PWT11

### Uncompromising Performance

- AC Electric Drive Control
- 0.5 kW AC Drive Motor

Single Piece Polymer Service Access Cover

### Designed For Maximum Run Time

- Two 12 Volt / 70 Ah Maintenance Free Batteries
- Built-In Battery Charger (Plugs Into Wall Outlet)
- Advanced Regenerative Braking

### Superior Operator Comfort

- Multifunction Control Handle with:
  - Wrap-Around Hand Guard
  - Lift/Lower Controls
  - Crawl Speed Button (allows travel with handle in upright position)
  - Thumb Speed Control
  - Infinitely Variable Travel Speed Control
- Horn

### Increased Operator Awareness

- Battery Discharge Indicator With Lift Interrupt

### Enhanced Operator Protection

- "Smart" Auto Reverse Switch
- Rollback Protection
- Stability Caster

## BATTERY COMPARTMENT SPECIFICATIONS

Model

PWT11

Standard Battery Compartment

<u>BATTERY WEIGHT</u>			<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>	
	<u>Min</u>	<u>Max</u>		<u>Length</u>	<u>Width</u>	<u>Height</u>		
LB:	132	145	IN:	5.9	9.84	15.74	0	Type: NA
KG:	60	66	MM:	150	250	400	0	Color: NA
								Position: NA

**Chassis Options**

<b>Manufacturer Chassis Code</b>	<b>Chassis Description</b>	<b>Power</b>	<b>Price \$</b>
<b>Mitsubishi Forklift Trucks</b>			
PWT11-4622L	2,200 lb. Capacity 24 Volt Electric Light-Duty Walkie Straddle Baseleg Stacker	24 Volt Electric	\$6,535

Mast Options Mast Code	MFH	OAL	FFH	TILT	PWT11	Price \$
S60EMC-STD	60.5	77.5	29.5		●	\$0
S79EMC	78.5	95.7	47.7		○	\$195
REQUIRES: 48" Load Backrest option (LBR48S2K) or (LBRCLASSI)						



Installed Options Option Code	Option Description	PWT11	Price \$
<b>BATTERY</b>			
BATMF70AH-STD	Two 12V / 70 AH Maintenance Free Batteries	●	\$0
<b>BATTERY / CHARGER ACCESSORIES</b>			
BDILED-STD	Battery Discharge Indicator LED - Standard	●	\$0
BDIHMLCMFI	Battery Discharge Indicator and Hour Meter - For Maintenance Free Battery	○	\$270
	<i>INCLUDES: Lift Interrupt, 10 bar LED, Hour Meter and Event Code display.</i>		
<b>CARRIAGE</b>			
CARR45-STD	Fixed Carriage and Forks: 45.3" Length and Width Across Forks 22.5"	●	\$0
	<i>NOTE: Forks L x W x H = 45.3" X 7.3" X 2.2" (1150 mm X 185 mm X 56 mm)</i>		
CARRFIXED550I	Fixed Carriage and Forks: 45.3" Length and Width Across Forks 21.7"	○	\$130
	<i>NOTE: Forks L x W x H = 45.3" X 7.3" X 2.2" (1150 mm X 185 mm X 56 mm)</i>		
CARRFIXED660I	Fixed Carriage and Forks: 45.3" Length and Width Across Forks 26"	○	\$130
	<i>NOTE: Forks L x W x H = 45.3" X 7.3" X 2.2" (1150 mm X 185 mm X 56 mm)</i>		
CARRISO1050I	31.5" (800 mm) ISO Class II Carriage ITA Forks: 41.3" X 3.9" X 1.6" (1050 mm X 100 mm X 40 mm)	○	\$590
	<i>NOTE: Fork spacing is manually adjustable</i>		
CARRISO1150I	31.5" (800 mm) ISO Class II Carriage ITA Forks: 45.3" X 3.9" X 1.6" (1150 mm X 100 mm X 40 mm)	○	\$590
	<i>NOTE: Fork spacing is manually adjustable</i>		
CARRISO950I	31.5" (800 mm) ISO Class II Carriage ITA Forks: 37.4" X 3.9" X 1.6" (950 mm X 100 mm X 40 mm)	○	\$590
	<i>NOTE: Fork spacing is manually adjustable</i>		
CARRISONOFOR KSI	31.5" (800 mm) ISO Class II Carriage Only (No Forks)	○	\$130
<b>LOAD BACKREST</b>			
LBR48S2KI	48" X 30.7" (1219 mm X 780 mm) Ht X Width Load Backrest Extension	○	\$390
	<i>LBR for fixed carriage only. Required for 78.7" mast option (S79EMC) with fixed carriage. Cannot be ordered with Class II carriage.</i>		
LBRCLASS2I	Load Backrest Extension (LBR) 48" X 32.5" (1219 mm X 826 mm) Height X Width	○	\$375
	<i>LBR for Class II carriage only. Required for 78.7" mast option (S79EMC) with Class II carriage. Cannot order with fixed carriage.</i>		

Installed Options Option Code	Option Description	PWT11	Price \$
<b>BASELEG OPENING (BLO)</b>			
BLO42-STD1I	42" Fixed Straddle Legs, Baseleg Opening ( 1070 mm)	●	\$0
BLO-ALL-2SKI	Adjustable Baseleg Opening (35.4", 42.1" and 50") - Ships as 35.4" and Spacers for Wider Configuration	o	\$465
	<i>NOTE: Truck is configured at factory with 35.1" BLO. - Two sets of adaptors and bolts allow conversion to 42.1" or 50" BLO.</i>		
BLO35-2SKI	35.4" (900 mm), Fixed Baseleg Opening	o	\$0
BLO50-2SKI	50" (1270 mm) Fixed Baseleg Opening	o	\$0
<b>DRIVE WHEELS / TIRES</b>			
DRV2KI-STD	Polyurethane Drive Wheel - Standard	●	\$0
50023635-2SKI	Conductive Drive Wheel - Antistatic	o	\$270
51228206-2SKI	Tractive Drive Wheel - Sanded With Quartz	o	\$210
<b>LOAD WHEELS</b>			
POLWEP-STD	Polyurethane Single Load Wheels 3.3" X 4.3" (85mm X 110mm)	●	\$0
TANDLWS2KI	Tandem Load Wheels	o	\$200
	<i>Provides extra support and stability for heavier loads.</i>		
<b>PRODUCTIVITY OPTIONS</b>			
KEYSW2K-STD	Key Switch - Standard	●	\$0
KEYELSS2KI	Easy Access PIN-Code W/ 2" Display	o	\$280
	<i>4 to 6-digit access code comprising the numbers 0-9 for access. The numbers are entered via a separate keypad.</i>		
KEYELSS52KI	Easy Access PIN - Code W/2" Display (5 minute Power Off)	o	\$290
	<i>4 to 6-digit access code comprising the numbers 0-9 for access. The numbers are entered via a separate keypad.</i>		
EASYSFT2KI	Easy Access Soft - Key W/2" Display	o	\$200
	<i>4-digit access code comprising the numbers 1-4 for access. The numbers are entered using the buttons below the display.</i>		
TWOLWSPD2SKI	Two Lowering Speeds	o	\$270
	<i>Two stage hydraulics for two lowering speeds. Pressing the lowering button all the way down will lower the carriage faster, while pressing partially down will lower the carriage slower</i>		
HORN2SKI	Horn Instead Of Buzzer	o	\$40

Installed Options Option Code	Option Description	PWT11	Price \$
<b>PRODUCTIVITY OPTIONS</b>			
HORN2SKI	<i>Replaces integrated buzzer with electro-mechanical horn.</i>		
<b>SPECIAL PAINT</b>			
PAINTSTACKI	Paint - Special Color	o	\$800
	<i>Special paint color of colored (non-black) sections. Specify RAL paint color and number. Extends lead time 1 week.</i>		
<b>LANGUAGE MARKINGS</b>			
LANGENG-STD	English Language Markings North/South America	●	\$0
LANGFREI	French Language Markings	o	\$0
LANGSPAI	Spanish Language Markings	o	\$0

Warranty Options	Option Description	PWT11	Price \$
WAR-STD	Standard Warranty - 12 Months, 2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	\$0
WAR24A	Extended Warranty - 24 Months/ Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	o	\$620
WAR36B	Extended Full Coverage Warranty - 36 Months/6000 Hours	o	\$730
WAR348C	Extended Full Coverage Warranty - 48 Months/8000 Hours	o	\$970
WAR60D	Extended Full Coverage Warranty - 60 Months/10000 Hours	o	\$1,160
WAR40E	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	o	\$880
WAR52F	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	o	\$1,120
WAR64G	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	o	\$1,310
WAR36H	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$320
WAR48I	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$430
WAR60J	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$620
WAR40K	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$420
WAR52L	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$530
WAR64M	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$720



PWT13	2,500 LB. CAPACITY 24 VOLT ELECTRIC HEAVY-DUTY WALKIE STRADDLE BASELEG STACKER
PWT15	3,000 LB. CAPACITY 24 VOLT ELECTRIC HEAVY-DUTY WALKIE STRADDLE BASELEG STACKER
PWT18	3,500 LB. CAPACITY 24 VOLT ELECTRIC HEAVY-DUTY WALKIE STRADDLE BASELEG STACKER

## PWT13-18

### Productivity

- AC Electric Drive Control
  - 1.6 kW AC Drive Motor
  - 1.0 kW AC Drive Motor (PWT13)
- Single Piece Polymer Service Access Cover

### Designed For Maximum Run Time

- Advanced Regenerative Braking

### Superior Operator Comfort

- Multifunction Control Handle with:
  - Wrap-Around Hand Guard
  - Lift/Lower Variable Controls
  - Crawl Speed Button (allows travel with handle in upright position)
  - Thumb Speed Control
  - Infinitely Variable Travel Speed Control
- Horn
- Clipboard and Storage Tray

### Increased Operator Awareness

- LED Battery Discharge Indicator With Lift Interrupt

### Enhanced Operator Protection

- Auto Reverse Switch
- Rollback Protection
- Stability Caster
- Clear Polycarbonate Mast Guard

## BATTERY COMPARTMENT SPECIFICATIONS

Model

PWT13

Standard Battery Compartment

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB 175
LB: 525	607	IN: 8.35	25.7	27.36	31.5	Color: Gray
KG: 238	275	MM: 212	653	695	800	Position: A

PWT15

Standard Battery Compartment

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB 175
LB: 602	706	IN: 11.5	25.7	27.36	31.5	Color: Gray
KG: 273	320	MM: 292	653	695	800	Position: A

PWT18

Standard Battery Compartment

<u>BATTERY WEIGHT</u>		<u>Compartment Dimensions</u>			<u>Lead Length</u>	<u>Connector</u>
<u>Min</u>	<u>Max</u>	<u>Length</u>	<u>Width</u>	<u>Height</u>		Type: SB 175
LB: 602	706	IN: 11.5	25.7	27.36	31.5	Color: Gray
KG: 273	320	MM: 292	653	695	800	Position: A



**Chassis Options**

<b>Manufacturer Chassis Code</b>	<b>Chassis Description</b>	<b>Power</b>	<b>Price \$</b>
<b>Mitsubishi Forklift Trucks</b>			
PWT13A-24V	2,500 lb. Capacity 24 Volt Electric Heavy-Duty Walkie Straddle Baseleg Stacker	24 Volt Electric	\$10,590
PWT15A-24V	3,000 lb. Capacity 24 Volt Electric Heavy-Duty Walkie Straddle Baseleg Stacker	24 Volt Electric	\$11,885
PWT18A-24V	3,500 lb. Capacity 24 Volt Electric Heavy-Duty Walkie Straddle Baseleg Stacker	24 Volt Electric	\$12,745

Mast Options Mast Code	MFH	OAL	FFH	TILT	PWT13	PWT15	PWT18	Price \$
<b>SIMPLEX</b>								
S101HWS1	101"	69"	4"	0°	●	-	-	\$0
S109HWS1	109"	73"	4"	0°	o	-	-	\$100
S117HWS1	117"	77"	4"	0°	o	-	-	\$135
S128HWS1	128"	83"	4"	0°	o	-	-	\$270
S144HWS1	144"	91"	4"	0°	o	-	-	\$410
S101HWS	101"	69"	4"	0°	-	●	-	\$0
S109HWS	109"	73"	4"	0°	-	o	-	\$100
S117HWS	117"	77"	4"	0°	-	o	-	\$185
S128HWS	128"	83"	4"	0°	-	o	-	\$370
S144HWS	144"	91"	4"	0°	-	o	-	\$555
S164HWS	164"	101"	4"	0°	-	o	-	\$740
S172HWS	172"	105"	4"	0°	-	o	-	\$925
S097HWS	97"	69"	4"	0°	-	-	●	\$0
S105HWS	105"	73"	4"	0°	-	-	o	\$100
S113HWS	113"	77"	4"	0°	-	-	o	\$185
S124HWS	124"	83"	4"	0°	-	-	o	\$370
S140HWS	140"	91"	4"	0°	-	-	o	\$555
S152HWS	152"	97"	4"	0°	-	-	o	\$650
S160HWS	160"	101"	4"	0°	-	-	o	\$740
S168HWS	168"	105"	4"	0°	-	-	o	\$925
<b>DUPLEX</b>								
D101HWS1	101"	67"	44"	0°	o	-	-	\$955
D117HWS1	117"	75"	52"	0°	o	-	-	\$1,090
D128HWS1	128"	81"	58"	0°	o	-	-	\$1,225
D144HWS1	144"	89"	66"	0°	o	-	-	\$1,365
D101HWS	101"	67"	44"	0°	-	o	-	\$975
D117HWS	117"	75"	52"	0°	-	o	-	\$1,160
D128HWS	128"	81"	58"	0°	-	o	-	\$1,345
D144HWS	144"	89"	66"	0°	-	o	-	\$1,530
D164HWS	164"	99"	76"	0°	-	o	-	\$1,715
D172HWS	172"	103"	80"	0°	-	o	-	\$1,900
D097HWS	97"	67"	44"	0°	-	-	o	\$975
D113HWS	113"	75"	52"	0°	-	-	o	\$1,160
D124HWS	124"	81"	58"	0°	-	-	o	\$1,345
D140HWS	140"	89"	66"	0°	-	-	o	\$1,530
D160HWS	160"	99"	76"	0°	-	-	o	\$1,715

Mast Options Mast Code	MFH	OAL	FFH	TILT	PWT13	PWT15	PWT18	Price \$
<b>DUPLEX</b>								
D168HWS	168"	103"	80"	0°	-	-	o	\$1,900
<b>TRIPLEX</b>								
T172HWS1	172"	75"	52"	0°	o	-	-	\$3,350
T188HWS1	188"	80"	57"	0°	o	-	-	\$3,650
T163HWS	163"	72"	50"	0°	-	o	-	\$2,960
T172HWS	172"	75"	52"	0°	-	o	-	\$3,380
T187HWS	187"	80"	57"	0°	-	o	-	\$3,690
T213HWS	213"	89"	66"	0°	-	o	-	\$3,990
T159HWS	159"	72"	50"	0°	-	-	o	\$2,960
T168HWS	168"	75"	52"	0°	-	-	o	\$3,380
T183HWS	183"	80"	57"	0°	-	-	o	\$3,690
T209HWS	209"	89"	66"	0°	-	-	o	\$3,990

Fork Options Fork Code	Fork Description	PWT13	PWT15	PWT18	Price \$
FKSDEL-HWSI	FORKS, DELETE FROM TRUCK	o	o	o	\$170
<b>ISO CARRIAGE FORKS</b>					
FKS41-HWSI	Forks 3.9" X 1.6" X 41" (Pair Price)	●	●	●	\$0
FKS35-HWSI	Forks 3.9" X 1.6" X 35.5" (Pair Price)	o	o	o	\$0
FKS47-HWSI	Forks 3.9" X 1.6" X 47" (Pair Price)	o	o	o	\$0
FKS32-HWSI	Forks 3.9" X 1.6" X 31.5" (Pair Price)	o	o	o	\$0

Installed Options Option Code	Option Description	PWT13	PWT15	PWT18	Price \$
<b>BATTERY / CHARGER ACCESSORIES</b>					
BDI-HWSI	Battery Discharge Indicator (BDI) - With Lift Lock Out	o	o	o	\$195
	<i>INCLUDES: Lift Interrupt, 10 bar LED, Hour Meter and Event Code display.</i>				
BDIMF-HWSI	BDI For Maintenance Free Battery	o	o	o	\$0
	<i>DESCRIPTION: Software adjustment in order to correctly display BDI levels when utilizing a maintenance free battery. NOTE: Can also be modified by a qualified technician at customer's application.</i>				
INTCHG-HWSFI	Integrated Charger 110/120V-35 AMP Includes Cord For Wall Outlet Charging	o	o	o	\$440
	<i>High Frequency Charger Protection Class: IP54 For use with all battery types up to 375 Ah.</i>				
<b>CARRIAGE</b>					
CAR31-STD	31.5" ISA Class II A Carriage	●	●	●	\$0
CAR38-HWSI	38.4" Wide Carriage	o	o	o	\$130
	<i>NOTE: Allows maximum width over forks to increase from 27.8" to 36.5".</i>				
<b>LOAD BACKREST</b>					
LBRWT-STD1I	48" High Load Backrest Extension	●	●	●	\$0
LBR32-HWSI	32.3" High Load Backrest Extension	o	o	o	\$260
LBR36-HWSI	36.3" High Load Backrest Extension	o	o	o	\$255
<b>BASELEG OPENING (BLO)</b>					
BLO35-HWSI	35.4" Baseleg Opening	o	o	o	\$0
BLO42-STD1I	42" Fixed Straddle Legs, Baseleg Opening ( 1070 mm)	●	●	●	\$0
BLO50-HWSI	50" Baseleg Opening	o	o	o	\$190
BLOADJ-HWSI	Adjustable Baseleg Opening	o	o	o	\$390
	<i>Allows the straddle style baslegs to be adjustable via spacers shipped with unit upon delivery. - Available BLO widths are: 35.4", 42.1" and 50".</i>				
<b>HYDRAULIC SYSTEM OPTIONS</b>					
LOWCUSH-HWSI	Lowering Cushioning	o	o	o	\$100
	<i>Electronic Lowering Cushioning is adjustable between 4" (100mm) &amp; 15.75" (400mm) depending on application requirements.</i>				
<b>DRIVE WHEELS / TIRES</b>					
POLDTEP-STD	Polyurethane Drive Tire 9.1" X 2.8" (230mm X 70mm)	●	●	●	\$0
ASDRTR-HWSI	Anti-Static Polyurethane Drive Tire 9.1" X 2.8" (230mm X 70mm)	o	o	o	\$175

Installed Options Option Code	Option Description	PWT13	PWT15	PWT18	Price \$
<b>DRIVE WHEELS / TIRES</b>					
TRDRTR-HWSI	Traction Polyurethane Drive Tire 9.1" X 2.8" (230mm x 70mm)	o	o	o	\$150
	<i>Sand impregnated tire for increased traction.</i>				
<b>LOAD WHEELS</b>					
DLWEP-STD	Dual Articulating Polyurethane Load Wheels 3.3" x 3.3" (85mm x 85mm)	●	●	●	\$0
<b>STEERING OPTIONS</b>					
EPS-HWSI	Electric Power Steering - Tiller	-	o	o	\$810
	<i>Only available on EJC B14 and EJC B16</i>				
<b>PRODUCTIVITY OPTIONS</b>					
KEYELSW-HWSI	Keyless Start - PIN Code Lock Password Protected	o	o	o	\$210
	<i>Replaces key switch with keypad.</i>				
KEYELSWCO-HWSI	Keyless Start - Password Protected 5 Minutes Auto Shutdown	o	o	o	\$245
<b>SPECIAL APPLICATIONS OPTIONS</b>					
CLDST-HWSI	Cold Storage Modification	o	o	o	\$410
	<i>The Cold Storage Conditioning Modification is for continuous use to -18° F (-28° C) and intermittent use to -40° F (-40° C). Includes cold storage hydraulic oil, anti-corrosion load wheel axles, wire mesh mast guard (MST GRD-HWS) and tiller spring for freezers.</i>				
<b>MAST GUARD</b>					
GUARD-CLR-STD	Tempered Glass Mast Guard	●	●	●	\$0
MSTGRD-HWSI	Wire Mesh Mast Guard	o	o	o	\$100
	<i>Included with cold storage modification option (CLD ST-HWS).</i>				
<b>SPECIAL PAINT</b>					
PAINT-HWSI	Paint - Special Color	o	o	o	\$550
	<i>Special paint color of non-black sections Specify RAL paint color and number in order notes</i>				
<b>LANGUAGE MARKINGS</b>					
LANGENG-STD	English Language Markings North/South America	●	●	●	\$0
LANGFRE-HWSI	French Language Markings	o	o	o	\$30
LANGSPA-HWSI	Spanish Language Markings	o	o	o	\$30

Warranty Options	Option Description	PWT13	PWT15	PWT18	Price \$
WAR-STD	Standard Warranty - 12 Months, 2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	\$0
WAR24A	Extended Warranty - 24 Months/ Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	○	○	○	\$620
WAR36B	Extended Full Coverage Warranty - 36 Months/6000 Hours	○	○	○	\$730
WAR348C	Extended Full Coverage Warranty - 48 Months/8000 Hours	○	○	○	\$970
WAR60D	Extended Full Coverage Warranty - 60 Months/10000 Hours	○	○	○	\$1,160
WAR40E	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	○	○	○	\$880
WAR52F	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	○	○	○	\$1,120
WAR64G	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	○	○	○	\$1,310
WAR36H	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	\$320
WAR48I	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	\$430
WAR60J	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	\$620
WAR40K	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	\$420
WAR52L	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	\$530
WAR64M	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	\$720





FGC15N	3,000 lb. Capacity LP Cushion Tire Forklift
FGC18N	3,500 lb. Capacity LP Cushion Tire Forklift
FGC20CN	4,000 lb. Capacity LP Cushion Tire Forklift
FGC20N	4,000 lb. Capacity LP Cushion Tire Forklift
FGC25N	5,000 lb. Capacity LP Cushion Tire Forklift
FGC28N	5,500 lb. Capacity LP Cushion Tire Forklift
FGC30N	6,000 lb. Capacity LP Cushion Tire Forklift
FGC33N	6,500 lb. Capacity LP Cushion Tire Forklift

## FGC15N-FGC33N

### Productivity

- K21 2.1L 4 Cylinder LPG Engine
- K25 2.5L 4 Cylinder LPG Engine
- EPA Emission Compliant Fuel System
- LPG System & Horizontal Tank Bracket (LPG)
- Does Not Include LPG Tank
- U.L. Approved Model
- Single Speed Powershift Automatic Transmission
- Transmission Return To Neutral for Start

### Reliability

#### Engine Protection System:

- Engine Coolant & Transmission Oil Temperature Cutback
- Engine Oil Pressure Cutback
- Brake Fluid Level Monitoring
- Periodic Maintenance Alerts

#### Isolated (Rubber Mounted) Key Components:

- Hydraulic Control Valves
- Transmission
- Engine
- Radiator
- Exhaust System
- Secondary Lift Cylinders on Mast

#### Hydrostatic Power Steering

#### Separate Brake and Inching Pedals

#### Dual Fuel Injected Throttle Body

#### Cyclone Air Filter

#### High Position Air Intake

#### Aluminum Core Corrugated Fin Radiator (FGC15N-FGC20CN)

#### Aluminum Core Square Fin Radiator (FGC20N-FGC33N)

#### Maintenance Free Battery

#### Anti Restart Ignition Key Switch

#### Fully Insulated Steel Engine Hood

#### 500 Hour Service Intervals

#### Standard Warranty (For MCFA Sales Territories Only)

- 1 YEAR / 2,000 Hours Standard Warranty
- 2 YEAR / 4,000 Hours of Powertrain Warranty

### Operator Comfort

#### Tilt Steering Column With Mechanical Quick Return

#### Elongated Grab Bar

#### Open Step with Anti-Slip Plate

#### Electronic Direction Control

### Cup Holder

### Operator Protection

#### High Visibility Mast

#### Premium LCD/LED Display

- Travel Direction Indicator
- Combination Parking Brake and Fluid Level Warning
- Transmission Oil Warning
- Engine Oil Pressure Warning
- Seat Belt Reminder
- Diagnostic Warning
- Alternator (Battery Charging Status) Warning
- Low LPG Fuel Indicator
- Transmission Interlock Indicator

- Mast Interlock Indicator
  - Engine Coolant Temperature Gauge
  - Combination Hour Meter & On Board Diagnostic Display
  - Service Indicator Light
  - Speedometer and Clock Display
  - Operator Passcode Functionality (Option)
- Integrated Presence System (IPS)
- Transmission Interlock Indicator
  - Mast & Auxiliary Hydraulic Lockout
  - Parking Brake Warning
  - Seat Belt Reminder Warning
- Dual Action Parking Brake Handle

For A Complete Truck Add Chassis, Mast And Forks

## Chassis Options

Manufacturer Chassis Code	Chassis Description	Power	Price \$
<b>Mitsubishi Forklift Trucks</b>			
FGC15N4-LE	3,000 lb. Capacity LP Cushion Tire Forklift	K21 LPG	\$18,855
FGC18N4-LE	3,500 lb. Capacity LP Cushion Tire Forklift	K21 LPG	\$19,660
FGC20CN4-LE	4,000 lb. Capacity LP Cushion Tire Forklift (Compact)	K21 LPG	\$20,105
FGC20N4-LE	4,000 lb. Capacity LP Cushion Tire Forklift	K21 LPG	\$19,995
FGC25N4-LE	5,000 lb. Capacity LP Cushion Tire Forklift	K21 LPG	\$21,160
FGC28N4-LE	5,500 lb. Capacity LP Cushion Tire Forklift	K25 LPG	\$26,370
FGC30N4-LE	6,000 lb. Capacity LP Cushion Tire Forklift	K25 LPG	\$25,485
FGC33N4-LE	6,500 lb. Capacity LP Cushion Tire Forklift	K25 LPG	\$27,005

Mast Options Mast Code	MFH	OAL	FFH	TILT	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>SIMPLEX</b>													
<i>Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL&gt;108" or any other region with OAL&gt;98". Additional shipping charges may apply. Contact logistics@mcfa.com for more details.</i>													
<i>For FFH Without LBR, Please Refer To The Sales Manual All Masts Are Available "Not Installed" At The Same List Price</i>													
5A15C28	110.0	72.5	4.5	5°F/10°B	o	o	-	-	-	-	-	-	\$2,820
5A15C30	119.0	77.5	4.5	5°F/10°B	o	o	-	-	-	-	-	-	\$2,820
5A15C33	130.0	83.0	4.5	5°F/10°B	o	o	-	-	-	-	-	-	\$2,765
5A15C37	147.0	93.5	4.5	5°F/6°B	o	o	-	-	-	-	-	-	\$2,840
5A20C20	80.0	57.5	4.5	5°F/10°B	-	-	o	-	-	-	-	-	\$3,160
5A20C28	110.0	72.5	4.5	5°F/10°B	-	-	o	-	-	-	-	-	\$3,160
5A20C30	119.0	77.5	4.5	5°F/10°B	-	-	o	-	-	-	-	-	\$3,160
5A20C33	130.0	83.0	4.5	5°F/10°B	-	-	o	-	-	-	-	-	\$3,160
5A20C37	147.0	93.5	4.5	5°F/6°B	-	-	o	-	-	-	-	-	\$3,240
5A25C20	80.0	57.5	5.1	5°F/6°B	-	-	-	o	o	-	-	-	\$3,475
5A25C28	109.0	72.5	5.1	5°F/6°B	-	-	-	o	o	-	-	-	\$3,615
5A25C30	119.0	77.5	5.1	5°F/6°B	-	-	-	o	o	-	-	-	\$3,545
5A25C33	131.0	83.5	5.1	5°F/6°B	-	-	-	o	o	-	-	-	\$3,480
5A25C37	148.0	93.5	5.1	5°F/6°B	-	-	-	o	o	-	-	-	\$3,705
5A25C41	163.0	101.0	5.1	5°F/6°B	-	-	-	o	o	-	-	-	\$3,810
5A30C30	121.0	78.5	5.3	5°F/6°B	-	-	-	-	-	o	o	-	\$3,890
5A30C33	130.0	83.5	5.3	5°F/6°B	-	-	-	-	-	o	o	-	\$3,810
5A30C37	147.0	93.5	5.3	5°F/6°B	-	-	-	-	-	o	o	-	\$3,905
5A30C40	159.0	101.0	5.3	5°F/6°B	-	-	-	-	-	o	o	-	\$4,070
5A33C30	119.0	83.0	5.3	5°F/6°B	-	-	-	-	-	-	-	o	\$4,120
5A33C33	131.0	87.0	5.3	5°F/6°B	-	-	-	-	-	-	-	o	\$4,120
5A33C37	148.0	96.0	5.3	5°F/6°B	-	-	-	-	-	-	-	o	\$4,285
5A33C40	159.0	106.0	5.3	5°F/6°B	-	-	-	-	-	-	-	o	\$4,460

Mast Options Mast Code	MFH	OAL	FFH	TILT	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>DUPLEX</b>													
<i>Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL&gt;108" or any other region with OAL&gt;98". Additional shipping charges may apply. Contact logistics@mcfa.com for more details.</i>													
<i>For FFH Without LBR, Please Refer To The Sales Manual All Masts Are Available "Not Installed" At The Same List Price</i>													
5B15C28	111.0	73.5	25.0	5°F/10°B	o	o	-	-	-	-	-	-	\$3,675
5B15C30	119.0	77.5	29.0	5°F/10°B	o	o	-	-	-	-	-	-	\$3,675
5B15C33	131.0	83.0	34.5	5°F/10°B	o	o	-	-	-	-	-	-	\$3,875
5B20C28	111.0	73.5	25.0	5°F/10°B	-	-	o	-	-	-	-	-	\$4,020
5B20C30	119.0	77.5	29.0	5°F/10°B	-	-	o	-	-	-	-	-	\$4,020
5B20C33	131.0	83.0	34.5	5°F/10°B	-	-	o	-	-	-	-	-	\$4,235
5B25C28	112.0	74.0	25.5	5°F/6°B	-	-	-	o	o	-	-	-	\$4,535
5B25C30	119.0	77.5	29.0	5°F/6°B	-	-	-	o	o	-	-	-	\$4,535
5B25C33	131.0	83.5	35.0	5°F/6°B	-	-	-	o	o	-	-	-	\$4,675
5B30C28	110.0	74.0	25.5	5°F/6°B	-	-	-	-	-	o	o	-	\$4,405
5B30C30	119.0	77.5	30.0	5°F/6°B	-	-	-	-	-	o	o	-	\$4,320
5B30C33	129.0	83.5	35.0	5°F/6°B	-	-	-	-	-	o	o	-	\$4,540
5B33C28	110.0	78.0	30.0	5°F/6°B	-	-	-	-	-	-	-	o	\$4,705
5B33C30	120.0	83.0	35.0	5°F/6°B	-	-	-	-	-	-	-	o	\$4,705
5B33C33	131.0	87.0	39.5	5°F/6°B	-	-	-	-	-	-	-	o	\$4,945
<b>TRIPLEX</b>													
<i>Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL&gt;108" or any other region with OAL&gt;98". Additional shipping charges may apply. Contact logistics@mcfa.com for more details.</i>													
<i>For FFH Without LBR, Please Refer To The Sales Manual All Masts Are Available "Not Installed" At The Same List Price</i>													
5C15C40	159.0	73.5	25.0	5°F/6°B	o	o	-	-	-	-	-	-	\$4,830
5C15C43	171.0	77.5	29.0	5°F/6°B	o	o	-	-	-	-	-	-	\$5,080
5C15C48	188.0	83.0	35.0	5°F/6°B	o	o	-	-	-	-	-	-	\$4,735
5C15C51	201.0	88.0	39.5	5°F/6°B	o	o	-	-	-	-	-	-	\$4,920
5C15C55	217.0	93.5	45.0	5°F/6°B	o	o	-	-	-	-	-	-	\$4,995
5C20C40	159.0	73.5	25.0	5°F/6°B	-	-	o	-	-	-	-	-	\$5,085

Mast Options Mast Code	MFH	OAL	FFH	TILT	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>TRIPLEX</b>													
<i>Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL&gt;108" or any other region with OAL&gt;98". Additional shipping charges may apply. Contact logistics@mcfa.com for more details.</i>													
<i>For FFH Without LBR, Please Refer To The Sales Manual All Masts Are Available "Not Installed" At The Same List Price</i>													
5C20C43	171.0	77.5	29.0	5°F/6°B	-	-	o	-	-	-	-	-	\$5,130
5C20C48	188.0	83.0	35.0	5°F/6°B	-	-	o	-	-	-	-	-	\$4,995
5C20C51	201.0	88.0	39.5	5°F/6°B	-	-	o	-	-	-	-	-	\$5,180
5C20C55	217.0	93.5	45.0	5°F/6°B	-	-	o	-	-	-	-	-	\$5,300
5C25C40	160.0	74.0	25.5	5°F/6°B	-	-	-	o	o	-	-	-	\$5,635
5C25C43	170.0	77.5	29.0	5°F/6°B	-	-	-	o	o	-	-	-	\$5,810
5C25C48	188.0	83.5	35.0	5°F/6°B	-	-	-	o	o	-	-	-	\$5,430
5C25C51	200.0	88.0	39.5	5°F/6°B	-	-	-	o	o	-	-	-	\$5,485
5C25C55	218.0	93.5	45.5	5°F/6°B	-	-	-	o	o	-	-	-	\$5,650
5C25C60	237.0	101.0	52.5	5°F/6°B	-	-	-	o	o	-	-	-	\$5,835
5C30C43	171.0	78.5	30.5	5°F/6°B	-	-	-	-	-	o	o	-	\$6,205
5C30C47	186.0	83.5	35.0	5°F/6°B	-	-	-	-	-	o	o	-	\$5,795
5C30C51	200.0	88.0	39.5	5°F/6°B	-	-	-	-	-	o	o	-	\$5,855
5C30C55	216.0	93.5	45.5	5°F/6°B	-	-	-	-	-	o	o	-	\$6,100
5C33C44	174.0	83.0	35.0	5°F/6°B	-	-	-	-	-	-	-	o	\$6,515
5C33C47	186.0	87.0	39.5	5°F/6°B	-	-	-	-	-	-	-	o	\$6,080
5C33C50	199.0	93.0	45.5	5°F/6°B	-	-	-	-	-	-	-	o	\$6,270
5C33C56	221.0	100.0	52.5	5°F/6°B	-	-	-	-	-	-	-	o	\$6,385

Mast Options Mast Code	MFH	OAL	FFH	TILT	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>QUAD</b>													
<i>Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL&gt;108" or any other region with OAL&gt;98". Additional shipping charges may apply. Contact logistics@mcfa.com for more details.</i>													
<i>For FFH Without LBR, Please Refer To The Sales Manual Includes 37" Wide CL II Hook Type Hang On Sideshifter For Use In Freezer Applications At Or Above -20 degrees F, And With ITA Class II Forks Requires Wide Stance Drive Tires Not For Use With Carriage/Hydraulic Attachment, Load Backrest And Steel Supply Line Options All Masts Are Available "Not Installed" At The Same List Price</i>													
TC-1500	216.5	77.0	53.0	5°F/6°B	-	-	-	o	o	-	-	-	\$11,580
TC-1510	240.5	83.0	59.0	5°F/6°B	-	-	-	o	o	-	-	-	\$11,580
TC-1520	258.5	89.0	65.0	5°F/3°B	-	-	-	o	o	-	-	-	\$11,795
TC-1530	276.5	95.0	71.0	3°F/3°B	-	-	-	o	o	-	-	-	\$13,170
TC-1505	216.5	77.0	53.0	5°F/6°B	-	-	-	-	-	o	o	-	\$11,645
TC-1515	240.5	83.0	59.0	5°F/6°B	-	-	-	-	-	o	o	-	\$10,975
TC-1525	258.5	89.0	65.0	5°F/3°B	-	-	-	-	-	o	o	-	\$11,850
TC-1535	276.5	95.0	71.0	3°F/3°B	-	-	-	-	-	o	o	-	\$13,215



Fork Options Fork Code	Fork Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>HOOK TYPE - PALLET (ITA CLASS II)</b>										
<i>Only Class II Forks Available For Quad Masts</i>										
FKHP36-18I	1.4" X 3.9" X 36" Hook Type - Pallet	o	o	-	-	-	-	-	-	\$490
FKHP42-18I	1.4" X 3.9" X 42" Hook Type - Pallet	o	o	-	-	-	-	-	-	\$510
FKHP48-18I	1.4" X 3.9" X 48" Hook Type - Pallet	o	o	-	-	-	-	-	-	\$530
FKHP54-18I	1.4" X 3.9" X 54" Hook Type - Pallet	o	o	-	-	-	-	-	-	\$575
FKHP36-25I	1.6" X 3.9" X 36" Hook Type - Pallet	-	-	o	o	o	o	o	o	\$510
FKHP42-25I	1.6" X 3.9" X 42" Hook Type - Pallet	-	-	o	o	o	o	o	o	\$545
FKHP48-25I	1.6" X 3.9" X 48" Hook Type - Pallet	-	-	o	o	o	o	o	o	\$590
FKHP54-25I	1.6" X 3.9" X 54" Hook Type - Pallet	-	-	o	o	o	o	o	o	\$625
<b>HOOK TYPE - PALLET (ITA CLASS III)</b>										
FKHP36-30I	1.8" X 4.9" X 36" Hook Type - Pallet	-	-	-	-	-	o	o	o	\$660
FKHP42-30I	1.8" X 4.9" X 42" Hook Type - Pallet	-	-	-	-	-	o	o	o	\$680
FKHP48-30I	1.8" X 4.9" X 48" Hook Type - Pallet	-	-	-	-	-	o	o	o	\$705
FKHP54-30I	1.8" X 4.9" X 54" Hook Type - Pallet	-	-	-	-	-	o	o	o	\$770
FKHP60-30I	1.8" X 4.9" X 60" Hook Type - Pallet	-	-	-	-	-	o	o	o	\$830
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS II)</b>										
<i>Only Class II Forks Available For Quad Masts</i>										
FKFTP36-18I	1.8" X 3.9" X 36" Hook Type - Fully Tapered & Polished	o	o	-	-	-	-	-	-	\$675
FKFTP42-18I	1.8" X 3.9" X 42" Hook Type - Fully Tapered & Polished	o	o	-	-	-	-	-	-	\$715
FKFTP48-18I	1.8" X 3.9" X 48" Hook Type - Fully Tapered & Polished	o	o	-	-	-	-	-	-	\$760
FKFTP54-18I	1.8" X 3.9" X 54" Hook Type - Fully Tapered & Polished	o	o	-	-	-	-	-	-	\$830
FKFTP36-25I	1.8" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	\$780
FKFTP42-25I	1.8" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	\$830
FKFTP48-25I	1.8" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	\$880
FKFTP54-25I	1.8" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	\$955
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>										
FKFTP36-35I	2.0" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	-	-	-	o	o	o	\$860
FKFTP42-35I	2.0" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	-	-	-	o	o	o	\$915
FKFTP48-35I	2.0" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	-	-	-	o	o	o	\$980
FKFTP54-35I	2.0" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	-	-	-	o	o	o	\$1,120

Fork Options Fork Code	Fork Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>										
FKFTP60-35I	2.0" X 4.9" X 60" Hook Type - Fully Tapered & Polished	-	-	-	-	-	0	0	0	\$1,270
FKFTP72-35I	2.0" X 4.9" X 72" Hook Type - Fully Tapered & Polished	-	-	-	-	-	0	0	0	\$1,575

Installed Options Option Code	Option Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>LIFT LINK</b>										
LIFTLINKI	Lift Link System	o	o	o	o	o	o	o	o	\$595
	<i>Lift Link is a fleet management solution that wirelessly monitors product health and performance.</i>									
<b>CARRIAGE</b>										
CARR32-STD	32.5" Wide ITA Class II Hook Type Carriage	●	●	●	-	-	-	-	-	\$0
CARR36-STD	36" Wide ITA Class II Hook Type Carriage	-	-	-	●	●	-	-	-	\$0
CARR38-STD	38" Wide ITA Class III Hook Type Carriage	-	-	-	-	-	●	●	●	\$0
<b>SIDESHIFTER</b>										
	<b>INTEGRAL SIDESHIFTER</b>									
	<i>Replaces Standard Carriage On Mast Requires Single Function Internal Hosing At A Minimum 37" Wide Class II Hang-On Sideshifter Included With Quad Mast Options</i>									
ISS38C30I	38" Wide ITA Class III Integral Sideshifter	-	-	-	-	-	o	o	o	\$800
ISS32C15I	32" Wide ITA Class II Integral Sideshifter	o	o	o	-	-	-	-	-	\$590
	<i>Not For Use With Dual Function Hosing</i>									
ISS36C25I	36" Wide ITA Class II Integral Sideshifter	-	-	-	o	o	-	-	-	\$590
	<b>HANG-ON SIDESHIFTER</b>									
	<i>Mounts To Standard Carriage On Mast Requires Single Function Internal Hosing At A Minimum Not For Use With Carriage Width And Quad Mast Options</i>									
SSHO32C15I	32" ITA Class II Hang-On Sideshifter	o	o	o	-	-	-	-	-	\$590
SSHO36C25I	36" ITA Class II Hang-On Sideshifter	-	-	-	o	o	-	-	-	\$590
SSHO38C30I	38" ITA Class III Hang-On Sideshifter	-	-	-	-	-	o	o	o	\$800
<b>LOAD BACKREST</b>										
LBR-STD	48" High Load Backrest Extension	●	●	●	●	●	●	●	●	\$0
	<i>Included With All Carriage Widths And Hydraulic Attachments, Factory Installed.</i>									
LBRDELEI	Delete Load Backrest Extension	o	o	o	o	o	o	o	o	\$0
	<i>Includes Fork Stops And 'No Backrest' Warning Label. A Completed 'Load Backrest Extension Affirmation' Form Must Be Submitted For Each Truck Ordered Without A Load Backrest Extension.</i>									
TC-2110I	36" High Load Backrest Extension	o	o	o	o	o	o	o	o	\$330
	<i>Not for use with quad mast options</i>									
TC-3360I	60" High Load Backrest Extension	-	-	-	o	o	o	o	o	\$545
	<i>Not For Use With Quad Mast Options</i>									

Installed Options Option Code	Option Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>HYDRAULIC ACTIVATION</b>										
<i>Fingertip Controls Not for Use With UL Safety, Swivel Seat, Operator Convenience Tray, Accumulator, Quad Mast, Rear Grab Bar, Load Bearing Clamp and Adjustable Armrest Options</i> <i>Fingertip Controls Require a Full Suspension Seat and Swing Down LP Bracket</i>										
VLV3-STD	3-Section Valve With Cowl Mounted Levers	●	●	●	●	●	●	●	●	\$0
VLV4C15I	4-Section Valve with Cowl Mounted Levers	o	o	o	o	o	o	o	o	\$515
HVLV3FCC25I	3-Section Valve with Fingertip Controls	-	-	-	o	o	o	o	o	\$1,425
HVLV4FCC25I	4-Section Valve with Fingertip Controls	-	-	-	o	o	o	o	o	\$1,790
<b>HYDRAULIC HOISING OPTIONS</b>										
<i>For Quad Masts, Must Select Single or Dual Function Internal Hosing</i>										
	<b>SINGLE FUNCTION INTERNAL HOISING</b>									
	<i>1 Pair Of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate</i>									
3VSIMC15I	Single Function Internal Hosing - Simplex Mast	o	o	o	o	o	o	o	o	\$425
3VDUPC15I	Single Function Internal Hosing - Duplex Mast	o	o	o	o	o	o	o	o	\$705
3VTRIC15I	Single Function Internal Hosing -Triplex Mast	o	o	o	o	o	o	o	o	\$670
TC3VQUAC15I	Single Function Internal Hosing - Quad Mast	-	-	-	o	o	o	o	o	\$0
	<b>DUAL FUNCTION INTERNAL HOISING</b>									
	<i>2 Pairs of #6 Hoses &amp; Fittings terminating at the back of the Carriage Bottom Plate. Requires optional 4-Section Valve at a minimum.</i>									
4VSIMC15I	Dual Function Internal Hosing - Simplex Mast	o	o	o	o	o	o	o	o	\$745
4VDUPC15I	Dual Function Internal Hosing - Duplex Mast	o	o	o	o	o	o	o	o	\$1,020
4VTRIC15I	Dual Function Internal Hosing -Triplex Mast	o	o	o	o	o	o	o	o	\$970
TC4VQUAC15I	Dual Function Internal Hosing - Quad Mast	-	-	-	o	o	o	o	o	\$995
<b>HYDRAULIC STEEL SUPPLY LINES</b>										
SFSSL3C15I	Single Function Steel Supply Lines	o	o	o	o	o	o	o	o	\$160
	<i>For Use With Single Function, Carriage Mounted Attachment Not For Use With Factory-Installed Integral Or Hang-On Sideshifter Or Quad Masts Terminates At To Center Of Carriage</i>									
SFSSL4C15I	Single Function Steel Supply Lines - 4 Way Valve	o	o	o	o	o	o	o	o	\$160

Installed Options Option Code	Option Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>HYDRAULIC STEEL SUPPLY LINES</b>										
SFSSL4C15I	For Use With Combination Integral Or Hang-On Sideshifter And Single Function Mounted Attachment Steel Line Option Could Limit Accessibility Of Quick Disconnects Or Attachment Connections Not For Use With Quad Masts 3,000 LB -To- Compact 4,000 LB: Terminates At Top Middle Of Carriage Upper Fork Bar (Between Lift Bracket Upright Plates) 4,000 LB -to- 6,500 LB: Terminates At The Top Middle Of Carriage Upper Fork Bar For Integral Sideshifter Option & At Top Right Portion Of Lift Bracket For Hang-On Sideshifter									
DFSSL4C15I	Dual Function Steel Supply Lines  For Use With Dual Function Carriage-Mounted Attachment Not For Use With Factory-Installed Integral Or Hang-On Sideshifter Or Quad Mast 3,000 LB -To- Compact 4,000 LB: 3rd And 4th Functions Terminate At Top Center Of Carriage 4,000 LB -To- 6,500 LB: 3rd Function Terminates At Top Right Of Carriage And 4th Function Terminates At Top Left Of Carriage	o	o	o	o	o	o	o	o	\$235
<b>HYDRAULIC SYSTEM OPTIONS</b>										
TC-7100I	Load Bearing Clamp Lockout  Operator Must Depress Hydraulic Lever-Mounted Button In Conjunction With Forward Movement Of The Lever To Unclamp. Included With Paper Application Package.	-	-	-	o	o	o	o	o	\$795
TC-1060I	Hydraulic Lift Line Accumulator  Provides shock dampening to load/front-end components. 1 liter diaphragm type.	o	o	o	o	o	o	o	o	\$1,080
<b>TILT CYLINDERS</b>										
TILT-STD	Standard Tilt Cylinders	●	●	●	●	●	●	●	●	\$0
TC-1093I	5° Fwd / 3° Back Tilt Cylinders  For Use With Quad Masts Only	-	-	-	o	o	o	o	-	\$210
TC-1095I	3° Fwd / 3° Back Tilt Cylinders  For Use With Quad Masts Only	-	-	-	o	o	o	o	-	\$495
BTLTC15I	9° Fwd / 6° Back - Bottler's Tilt  Not For Use With Quad Mast Without CSM Approval	o	o	o	o	o	o	o	o	\$160
<b>TILT CYLINDER OPTIONS</b>										
BOOTTLC15I	Tilt Cylinder Boot Kit  Limits Back Tilt To 6° Maximum Not For Use With Foundry/Brick Package	o	o	o	o	o	o	o	o	\$265

Installed Options Option Code	Option Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>OVERHEAD GUARD</b>										
	<b>OVERHEAD GUARDS</b>									
OHG-C3-STD	Standard Overhead Guard- 81.0" to top	●	●	●	-	-	-	-	-	\$0
OHG-C5-STD	Standard Overhead Guard- 81.5" to top	-	-	-	●	●	●	●	●	\$0
TC-2045I	3" Lower (than Standard) Overhead Guard	-	-	-	o	o	o	o	o	\$1,310
	<i>Includes vinyl comfort seat. Not for use with enclosed Cabin or Thermoformed OHG cover &amp; Blue Spotlight options.</i>									
TC-2040I	3" Raised (Than Standard) Overhead Guard	-	-	-	o	o	o	o	o	\$710
<b>TIRE OPTIONS</b>										
	<b>DRIVE TIRE OPTIONS</b>									
DTLC-STD	Drive Tires, Cushion, Lugged	●	●	●	●	●	●	●	●	\$0
DRLGNMC15I	Drive Tires, Non-Marking, Lugged	o	o	o	o	o	o	o	o	\$170
DRSMNMC15I	Drive Tires, Non-Marking, Smooth	o	o	o	o	o	o	o	o	\$170
DRSMC15I	Drive Tires, Black, Smooth	o	o	o	o	o	o	o	o	\$170
TC-3400I	Continental Drive Tires	-	-	-	o	o	o	o	o	\$315
	<b>STEER TIRE OPTIONS</b>									
STLC-STD	Steer Tires, Cushion, Lugged	●	●	●	●	●	●	●	●	\$0
STLGNMC15I	Steer Tires, Non-Marking, Lugged	o	o	o	o	o	o	o	o	\$170
STSMNMC15I	Steer Tires, Non-Marking, Smooth	o	o	o	o	o	o	o	o	\$170
STSMC15I	Steer Tires, Black, Smooth	o	o	o	o	o	o	o	o	\$170
TC-3410I	Continental Steer Tires 16 X 6 X 10	-	-	-	o	o	o	o	o	\$210
	<b>WIDE STANCE DRIVE WHEELS</b>									
WDSTNCC15I	Wide Stance Drive Wheels	o	o	-	o	o	o	o	o	\$360
<b>SEAT</b>										
<i>Fingertip Control And Adjustable Armrest Options For Use With Full Suspension, Non-Swivel Seats Only</i> <i>Swivel Seat Options Provide 18° Of Swivel To the Right With a Latch At The End Of Travel And Reduces Torso Clearance By 1.25"</i> <i>All (Non CEN) Seats Equipped With Orange Seatbelts</i>										
SEATSV-STD	Comfort (Non-Suspension) Vinyl Seat with Orange Seatbelt	●	●	●	●	●	●	●	●	\$0
	<i>Not For Use With Fingertip Control Or Adjustable Armrest. Included With Lowered OHG Option.</i>									
SEATCI	Comfort (Non-Suspension) Cloth Seat with Orange Seatbelt	o	o	o	o	o	o	o	o	\$170
	<i>Not For Use With Fingertip Control Or Adjustable Armrest.</i>									
SEATFSVI	Full Suspension Vinyl Seat with Orange Seatbelt	-	-	-	o	o	o	o	o	\$190
SEATFSCI	Full Suspension Cloth Seat	-	-	-	o	o	o	o	o	\$360
SEATFSSVI	Full Suspension Vinyl Swivel Seat	-	-	-	o	o	o	o	o	\$530

Installed Options Option Code	Option Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>SEAT</b>										
<i>Fingertip Control And Adjustable Armrest Options For Use With Full Suspension, Non-Swivel Seats Only</i> <i>Swivel Seat Options Provide 18° Of Swivel To the Right With a Latch At The End Of Travel And Reduces Torso Clearance By 1.25"</i> <i>All (Non CEN) Seats Equipped With Orange Seatbelts</i>										
SEATFSSCI	Full Suspension Cloth Swivel Seat	-	-	-	o	o	o	o	o	\$700
TC-6900I	Full-suspension Cloth Seat with back angle adjust and lumbar support	-	-	-	o	o	o	o	o	\$280
TC-6905I	Full-suspension Vinyl Seat with back angle adjust and lumbar support	-	-	-	o	o	o	o	o	\$230
TC-6910I	Grammer MSG 65 Cloth Full Suspension Seat	-	-	-	o	o	o	o	o	\$970
TC-6915I	Grammer MSG 65 Vinyl Full Suspension Seat	-	-	-	o	o	o	o	o	\$875
TC-6920I	Grammer MSG 65 Cloth Full Suspension Swivel Seat	-	-	-	o	o	o	o	o	\$1,300
TC-6925I	Grammer MSG 65 Vinyl Full Suspension Swivel Seat	-	-	-	o	o	o	o	o	\$1,260
<b>PRODUCTIVITY OPTIONS</b>										
GSPC15I	Ground Speed Control	o	o	o	o	o	o	o	o	\$730
FDCC25I	Foot Direction Control	-	-	-	o	o	o	o	o	\$300
RGHC15I	Rear Grab Bar W/Horn Button	o	o	o	o	o	o	o	o	\$160
SDBKT33C25I	Swing Down LP Tank Bracket	-	-	-	o	o	o	o	o	\$700
	<i>For 33.5# LPG tanks</i>									
STKNBC15I	Steering Wheel Knob	o	o	o	o	o	o	o	o	\$160
TC-6750I	Smart Shift with Traction Control	o	o	o	o	o	o	o	o	\$1,040
<b>SPECIAL APPLICATIONS OPTIONS</b>										
FSMC15I	Fuel Saver Mode	o	o	o	o	o	o	o	o	\$270
HDCWGC15I	Heavy Duty Counterweight Grill	o	o	o	o	o	o	o	o	\$160
UBSC15I	Underbelly Screen	-	-	-	o	o	o	o	o	\$195
HSFANC15I	High Speed Fan	o	o	o	o	o	o	o	o	\$160
	<i>Allows About 10% More Air Flow Through The Radiator Than The Standard Fan</i>									
FABC15I	Dust Proof Front Axle Breather Kit	o	o	o	o	o	o	o	o	\$185
DUSTPROTC15I	Foundry / Brick Protection Package	-	-	-	o	o	o	o	o	\$905

Installed Options Option Code	Option Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>SPECIAL APPLICATIONS OPTIONS</b>										
DUSTPROTC15I	Includes Service Indicator Package, Dust Proof Hydraulic Tank Breather, Dust Proof Front Axle Breather, Dual Element Air Cleaner, Elevated Air Intake Pre-Cleaner, Transmission Fluid Filter And Tilt Cylinder Boot Kit Limits Back Tilt To 6° Maximum Due To Tilt Cylinder Boot Kit Not For Use With UL Safety Truck									
AIRCLDEC15I	Dual Element Air Cleaner	o	o	o	o	o	o	o	o	\$200
DFPMC15I	Cotton/Fiber Protection Package	-	-	-	o	o	o	o	o	\$375
	Includes The Following: Radiator Screen, High Speed Fan & Underbelly Screen									
RADSCRC15I	Radiator Screen	o	o	o	o	o	o	o	o	\$355
TC-2090I	Power Hook Up - 12 Volt	o	o	o	o	o	o	o	o	\$185
	12 Volts Bullet Connectors Mounted To Right-Front OHG Leg									
PRECLNRC15I	Elevated Air Intake Pre-Cleaner	o	o	o	o	o	o	o	o	\$325
HTBC15I	Dust Proof Hydraulic Tank Breather Kit	-	-	-	o	o	o	o	o	\$185
TFFC15I	Transmission Fluid Filter	-	-	-	o	o	o	o	o	\$265
TC-2115I	Food Grade Hydraulic Oil	o	o	o	o	o	o	o	o	\$510
TC-6745I	Smart Back Up Alarm	o	o	o	o	o	o	o	o	\$170
TC-6725I	Low LP Buzzer	o	o	o	o	o	o	o	o	\$250
TC-6715I	Wrapped Exhaust	o	o	o	o	o	o	o	o	\$160
<b>WARNING / LIGHT OPTIONS</b>										
ALARM-STD	Electronic Back-up Alarm	●	●	●	●	●	●	●	●	\$0
STBULTC15I	Rear LED Stop/Tail/Back up Combination Lights	o	o	o	o	o	o	o	o	\$160
WKLT-STD	2 Forward LED Working Lights With Guards Mounted to Overhead Guard	●	●	●	●	●	●	●	●	\$0
RCWLC15I	Radiator Coolant Warning Light	o	o	o	o	o	o	o	o	\$140
RLMRLCM15I	Premium Working Light Package	o	o	o	o	o	o	o	o	\$595
	Includes Rear View Mirror Kit, Rear LED Working Light And Rear LED Stop/Tail/Back-Up Combination Lights									
SRVCINDC15I	Service Indicator Package	o	o	o	o	o	o	o	o	\$175
	Includes Radiator Coolant Level Warning & Air Cleaner Service Indicator. Not For Use With Strobe Light Level With OHG.									
RLWLC15I	Rear Led Working Light	o	o	o	o	o	o	o	o	\$250
TC-1020I	Engine Shut-Down System	o	o	o	o	o	o	o	o	\$870



Installed Options Option Code	Option Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>WARNING / LIGHT OPTIONS</b>										
TC-1020I	<i>Monitors Engine Coolant Temperature, Transmission Oil Temperature And Engine Oil Pressure. Includes 30 Second Warning And Keyswitch Override.</i>									
TC-6740I	High Angle Forward LED Working Light	o	o	o	o	o	o	o	o	\$175
	<i>Provides A Spot Light Into Elevated Rack Positions Mounted To Top-Rear Of Overhead Guard May Increase Truck OAL Depending On Mast Selection</i>									
ACSIC15I	Air Cleaner Service Indicator	o	o	o	o	o	o	o	o	\$140
LASC15I	Amber Strobe Light Mounted Below OHG	o	o	o	o	o	o	o	o	\$215
HASC15I	Amber Strobe Light Mounted Above OHG	o	o	o	o	o	o	o	o	\$215
	<i>Not For Use With Thermoformed Overhead Guard Cover</i>									
LTSC15I	LED Turn Signals	o	o	o	o	o	o	o	o	\$350
	<i>Mounted to front &amp; rear overhead guard. Only for use with rear combination light configurations.</i>									
TC-2105I	Key-on Lights	o	o	o	o	o	o	o	o	\$155
	<i>Lights Automatically Illuminate At Key-On</i>									
TC-2020I	Seat Belt Ignition Interlock	o	o	o	o	o	o	o	o	\$855
	<i>Engine Will Not Run Unless Operator Is In Seat With Seat Belt Fastened. Includes Hour Meter Cutoff &amp; Park Brake Override That Allows The Engine To Run With The Operator Off Of The Truck.</i>									
TC-3370I	Reverse Activated Blue Spotlight	o	o	o	o	o	o	o	o	\$330
	<i>Not For Use With Low OHG On Specific Product And Models.</i>									
TC-3375I	Forward Activated Blue Spotlight	o	o	o	o	o	o	o	o	\$330
	<i>Not For Use With Low OHG And Cab Options On Specific Product And Models.</i>									
<b>ACCESSORIES</b>										
FLMTC15I	Rubber Floor Mat	o	o	o	o	o	o	o	o	\$160
OCTC15I	Operator Convenience Tray with Clipboard Holder	-	-	-	o	o	o	o	o	\$130
	<i>Not For Use With Fingertip Control Or Swivel Seat.</i>									
LFTEYEMC15I	Lifting Eyes, Mast Mounted	o	o	o	o	o	o	o	o	\$280
HGCC25I	Thermoformed Overhead Guard Cover	-	-	-	o	o	o	o	o	\$170
	<i>Not For Use With Amber Strobe Light Mounted Above OHG</i>									
RVWMIRRI	Dual Panoramic Rear View Mirror Kit	o	o	o	o	o	o	o	o	\$185
	<i>Includes Right &amp; Left Mirror Mounted To Overhead Guard Legs.</i>									

Installed Options Option Code	Option Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>ACCESSORIES</b>										
DRWPINC15I	Drawbar Pin	o	o	o	o	o	o	o	o	\$160
FIREEXTC15I	Fire Extinguisher	o	o	o	o	o	o	o	o	\$165
TC-1870I	Adjustable Armrest (Right Hand Side)	-	-	-	o	o	o	o	o	\$265
	<i>Not For Use With Fire Extinguisher &amp; Swivel Seat Options. NOTE: Contact CSM If Combination Of Swivel Seat &amp; TC1870 Armrest.</i>									
TC-6700I	Operator Fan - 12 Volt	o	o	o	o	o	o	o	o	\$310
	<i>Included with enclosed cabin options.</i>									
TC-6800I	USB Charger	o	o	o	o	o	o	o	o	\$175
	<i>Charges Most Mobile Devices, Phones, Tablets, Cameras And MP3 Players</i>									
<b>LP TANK</b>										
LPTNKAL33I	Aluminum LP Tank, Horizontal Fill - 33.5#	o	o	o	o	o	o	o	o	\$300
LPTNKAL43I	Aluminum LP Tank, Horizontal Fill - 43.5#	-	-	-	o	o	o	o	o	\$340
LPTNKST33I	Steel LP Tank, Horizontal Fill - 33.5#	o	o	o	o	o	o	o	o	\$160
LPTNKST43I	Steel LP Tank, Horizontal Fill - 43.5#	-	-	-	o	o	o	o	o	\$180
TC-2025I	LP Drain Valve	o	o	o	o	o	o	o	o	\$160
<b>LANGUAGE MARKINGS</b>										
LANGENG-STD	English Language Markings North/South America	●	●	●	●	●	●	●	●	\$0
LANGBULI	Bulgarian Language Markings	o	o	o	o	o	o	o	o	\$0
LANGCZEI	Czech Language Markings	o	o	o	o	o	o	o	o	\$0
LANGDANI	Danish Language Markings	o	o	o	o	o	o	o	o	\$0
LANGDUTI	Dutch Language Markings	o	o	o	o	o	o	o	o	\$0
LANGENGUEI	English Language Markings Europe	o	o	o	o	o	o	o	o	\$0
	<i>Available For MCFE Orders Only.</i>									
LANGESTI	Estonian Language Markings	o	o	o	o	o	o	o	o	\$0
LANGFINI	Finnish Language Markings	o	o	o	o	o	o	o	o	\$0
LANGFREAMI	French Language Markings North/South America	o	o	o	o	o	o	o	o	\$0
LANGFREEUI	French Language Markings Europe	o	o	o	o	o	o	o	o	\$0
LANGGERI	German Language Markings	o	o	o	o	o	o	o	o	\$0
LANGGREI	Greek Language Markings	o	o	o	o	o	o	o	o	\$0
LANGHUNI	Hungarian Language Markings	o	o	o	o	o	o	o	o	\$0
LANGITAI	Italian Language Markings	o	o	o	o	o	o	o	o	\$0
LANGLATI	Latvian Language Markings	o	o	o	o	o	o	o	o	\$0
LANGLITI	Lithuanian Language Markings	o	o	o	o	o	o	o	o	\$0
LANGNORI	Norwegian Language Markings	o	o	o	o	o	o	o	o	\$0
LANGPOLI	Polish Language Markings	o	o	o	o	o	o	o	o	\$0

Installed Options Option Code	Option Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>LANGUAGE MARKINGS</b>										
LANGPORAMI	Portuguese Language Markings South America	o	o	o	o	o	o	o	o	\$0
LANGPOREUI	Portuguese Language Markings Europe	o	o	o	o	o	o	o	o	\$0
LANGROMI	Romanian Language Markings	o	o	o	o	o	o	o	o	\$0
LANGRUSI	Russian Language Markings, MCFE	o	o	o	o	o	o	o	o	\$0
LANGSLKI	Slovak Language Markings	o	o	o	o	o	o	o	o	\$0
LANGSLNI	Slovene Language Markings	o	o	o	o	o	o	o	o	\$0
LANGSPAAMI	Spanish Language Markings North/South America	o	o	o	o	o	o	o	o	\$0
LANGSPAUI	Spanish Language Markings Europe	o	o	o	o	o	o	o	o	\$0
LANGSWEI	Swedish Language Markings	o	o	o	o	o	o	o	o	\$0
LANGTURI	Turkish Language Markings	o	o	o	o	o	o	o	o	\$0
LANGUKRI	Ukrainian Language Markings	o	o	o	o	o	o	o	o	\$0

Warranty Options	Option Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
WAR-STD	Standard Warranty - 12 Months, 2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	●	●	●	\$0
WAREU-STD	Standard Warranty - 12 months, 2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	●	●	●	\$0
WAR24NN	Extended Warranty - 24 Months/ Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	o	o	o	o	o	o	o	o	\$710
WAR36OO	Extended Full Coverage Warranty - 36 Months/6000 Hours	o	o	o	o	o	o	o	o	\$970
WAR348PP	Extended Full Coverage Warranty - 48 Months/8000 Hours	o	o	o	o	o	o	o	o	\$1,200
WAR60QQ	Extended Full Coverage Warranty - 60 Months/10000 Hours	o	o	o	o	o	o	o	o	\$1,320
WAR40RR	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	o	o	o	o	o	o	o	o	\$1,120
WAR52SS	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	o	o	o	o	o	o	o	o	\$1,350
WAR64TT	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	o	o	o	o	o	o	o	o	\$1,470
WAR36UU	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	\$400
WAR48VV	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	\$520
WAR60WW	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	\$690
WAR40XX	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	\$500
WAR52YY	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	\$620
WAR64ZZ	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	\$790

UnInstalled Options Option Code	Option Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>FORKS - UNINSTALLED</b>										
<i>Uninstalled forks only sold in pairs; prices are shown as individual.</i>										
	<b>HOOK TYPE - PALLET (ITA CLASS II)</b>									
	<i>Only Class II Forks Available For Quad Masts</i>									
94106-17010	1.4" X 3.9" X 36" Hook Type - Pallet	o	o	o	-	-	-	-	-	\$280
94106-17020	1.4" X 3.9" X 42" Hook Type - Pallet	o	o	o	-	-	-	-	-	\$290
94106-17030	1.4" X 3.9" X 48" Hook Type - Pallet	o	o	o	-	-	-	-	-	\$300
94106-17040	1.4" X 3.9" X 54" Hook Type - Pallet	o	o	o	-	-	-	-	-	\$325
94106-15010	1.6" X 3.9" X 36" Hook Type - Pallet	-	-	-	o	o	o	o	o	\$290
94106-15020	1.6" X 3.9" X 42" Hook Type - Pallet	-	-	-	o	o	o	o	o	\$310
94106-15030	1.6" X 3.9" X 48" Hook Type - Pallet	-	-	-	o	o	o	o	o	\$330
94106-15040	1.6" X 3.9" X 54" Hook Type - Pallet	-	-	-	o	o	o	o	o	\$350
	<b>HOOK TYPE - PALLET (ITA CLASS III)</b>									
94306-15010	1.8" X 4.9" X 36" Hook Type - Pallet	-	-	-	-	-	o	o	o	\$365
94306-15020	1.8" X 4.9" X 42" Hook Type - Pallet	-	-	-	-	-	o	o	o	\$375
94306-15030	1.8" X 4.9" X 48" Hook Type - Pallet	-	-	-	-	-	o	o	o	\$390
94306-15040	1.8" X 4.9" X 54" Hook Type - Pallet	-	-	-	-	-	o	o	o	\$420
94306-15050	1.8" X 4.9" X 60" Hook Type - Pallet	-	-	-	-	-	o	o	o	\$450
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS II)</b>									
	<i>Only Class II Forks Available For Quad Masts</i>									
94106-16010	1.8" X 3.9" X 36" Hook Type - Fully Tapered & Polished	o	o	o	-	-	-	-	-	\$375
94206-27010	1.8" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	\$425
94106-16020	1.8" X 3.9" X 42" Hook Type - Fully Tapered & Polished	o	o	o	-	-	-	-	-	\$395
94206-27020	1.8" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	\$450
94106-16030	1.8" X 3.9" X 48" Hook Type - Fully Tapered & Polished	o	o	o	-	-	-	-	-	\$415
94206-27030	1.8" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	\$475
94106-16040	1.8" X 3.9" X 54" Hook Type - Fully Tapered & Polished	o	o	o	-	-	-	-	-	\$450
94206-27040	1.8" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	\$515
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>									
94306-16010	2.0" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	-	-	-	o	o	o	\$465
94306-16020	2.0" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	-	-	-	o	o	o	\$495



UnInstalled Options Option Code	Option Description	FGC15N	FGC18N	FGC20CN	FGC20N	FGC25N	FGC28N	FGC30N	FGC33N	Price \$
<b>FORKS - UNINSTALLED</b>										
<i>Uninstalled forks only sold in pairs; prices are shown as individual.</i>										
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>									
94306-16030	2.0" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	-	-	-	o	o	o	\$525
94306-16040	2.0" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	-	-	-	o	o	o	\$595
94306-16050	2.0" X 4.9" X 60" Hook Type - Fully Tapered & Polished	-	-	-	-	-	o	o	o	\$670
94306-16060	2.0" X 4.9" X 72" Hook Type - Fully Tapered & Polished	-	-	-	-	-	o	o	o	\$825
<b>HYDRAULIC SYSTEM OPTIONS - UNINSTALLED</b>										
93080-00080	Quick Disconnect Couplers	o	o	o	o	o	o	o	o	\$180
<b>LP TANKS - UNINSTALLED</b>										
93265-02800	Steel LP Tank, Horizontal Fill - 33.5#	o	o	o	o	o	o	o	o	\$160
93265-03100	Aluminum LP Tank, Horizontal Fill - 33.5#	o	o	o	o	o	o	o	o	\$300
93465-06900	Steel LP Tank, Horizontal Fill - 43.5#	-	-	-	o	o	o	o	o	\$180
93465-07100	Aluminum LP Tank, Horizontal Fill - 43.5#	-	-	-	o	o	o	o	o	\$340

FGC35K	7,000 lb. Capacity LP Cushion Tire Lift Truck
FGC40K	8,000 lb. Capacity LP Cushion Tire Lift Truck
FGC45K	10,000 lb. Capacity LP Cushion Tire Lift Truck
FGC55K	12,000 lb. Capacity LP Cushion Tire Lift Truck
FGC60K	13,500 lb. Capacity LP Cushion Tire Lift Truck
FGC70K	15,500 lb. Capacity LP Cushion Tire Lift Truck



**FGC35K-FGC70K**

## Standard Options Include

Transmission Return To Neutral For Start  
Hydrostatic Power Steering  
Dual Fuel Injected Throttle Body  
Cyclone Air Filter  
High Position Air Intake  
Maintenance Free Battery  
Anti Restart Ignition Key Switch  
Fully Insulated Steel Engine Hood

## Operator Comfort

Tilt Steering Column With Mechanical Quick Return  
Elongated Grab Bar  
Open Step With Anti Slip Plate  
Electronic Direction Control  
Cup Holder

## Operator Protection

High Visibility Mast

For A Complete Truck Add Chassis, Mast And Forks

**Chassis Options**

<b>Manufacturer</b>			
<b>Chassis Code</b>	<b>Chassis Description</b>	<b>Power</b>	<b>Price \$</b>
<b>Mitsubishi Forklift Trucks</b>			
FGC35K6-LE	7,000 Lb. Capacity LP Cushion Tire Forklift	PSI 4X LPG	\$39,440
FGC40K6-LE	8,000 Lb. Capacity LP Cushion Tire Forklift	PSI 4X LPG	\$39,665
FGC45K6-LE	10,000 Lb. Capacity LP Cushion Tire Forklift	PSI 4X LPG	\$46,560
FGC55K6-LE	12,000 Lb. Capacity LP Cushion Tire Forklift	PSI 4X LPG	\$51,085
FGC60K6-LE	13,500 Lb. Capacity LP Cushion Tire Forklift	PSI 4X LPG	\$58,375
FGC70K6-LE	15,500 Lb. Capacity LP Cushion Tire Forklift	PSI 4X LPG	\$65,820

Mast Options Mast Code	MFH	OAL	FFH	TILT	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>SIMPLEX</b>											
<i>Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL &gt; 108" Or Any Other Region With OAL &gt; 98". Additional Shipping Charges May Apply. Contact Logistics@MCFA.Com For More Details. Free Fork Height (FFH) Assume The Standard 48" LBR Is Used. All Masts Are Available "Not Installed" At The Same Price.</i>											
A40A30	120.0	83.5	5.9	6°F/10°B	o	o	-	-	-	-	\$5,710
A40A33	131.5	89.5	5.9	6°F/5°B	o	o	-	-	-	-	\$6,040
A40A37	147.5	97.5	5.9	6°F/10°B	o	o	-	-	-	-	\$6,150
A40A40	159.5	105.5	5.9	6°F/10°B	o	o	-	-	-	-	\$6,485
A40A45	179.0	116.5	5.9	6°F/5°B	o	o	-	-	-	-	\$6,485
A40A50	198.5	126.0	5.9	6°F/5°B	o	o	-	-	-	-	\$6,875
A45A28	113.5	83.5	5.9	6°F/10°B	-	-	o	-	-	-	\$6,720
A45A33	131.5	92.5	5.9	6°F/10°B	-	-	o	-	-	-	\$6,820
A45A35	139.5	96.5	5.9	6°F/10°B	-	-	o	-	-	-	\$6,715
A45A40	159.5	110.5	5.9	6°F/10°B	-	-	o	-	-	-	\$7,405
A45A45	179.0	120.0	5.9	6°F/5°B	-	-	o	-	-	-	\$7,405
A45A50	198.5	130.0	5.9	6°F/5°B	-	-	o	-	-	-	\$7,705
A55A28	114.0	83.5	6.3	6°F/10°B	-	-	-	o	-	-	\$7,065
A55A33	132.0	92.5	6.3	6°F/10°B	-	-	-	o	-	-	\$7,170
A55A35	140.0	96.5	6.3	6°F/10°B	-	-	-	o	-	-	\$6,750
A55A40	159.5	110.5	6.3	6°F/10°B	-	-	-	o	-	-	\$7,450
A55A45	179.5	120.0	6.3	6°F/5°B	-	-	-	o	-	-	\$7,450
A55A50	199.0	130.0	6.3	6F/5°B	-	-	-	o	-	-	\$7,725
A70A23	93.0	85.0	6.5	6°F/9°B	-	-	-	-	o	o	\$5,210
A70A30	120.5	98.5	6.5	6°F/9°B	-	-	-	-	o	o	\$5,210
A70A33	132.5	104.5	6.5	6°F/9°B	-	-	-	-	o	o	\$5,210
A70A35	140.5	108.5	6.5	6°F/9°B	-	-	-	-	o	o	\$6,015
A70A40	160.0	118.5	6.5	6°F/9°B	-	-	-	-	o	o	\$5,475
A70A45	180.0	128.0	6.5	6°F/5°B	-	-	-	-	o	o	\$5,475
A70A50	199.5	142.0	6.5	6°F/5°B	-	-	-	-	o	o	\$5,750

Mast Options Mast Code	MFH	OAL	FFH	TILT	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>DUPLEX</b>											
Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL > 108" Or Any Other Region With OAL > 98". Additional Shipping Charges May Apply. Contact Logistics@MCFA.Com For More Details. Free Fork Height (FFH) Assume The Standard 48" LBR Is Used. All Masts Are Available "Not Installed" At The Same Price.											
B40A30	120.0	83.5	36.0	6°F/10°B	o	o	-	-	-	-	\$8,005
B40A32	129.0	89.5	42.0	6°F/5°B	o	o	-	-	-	-	\$8,480
B45A28	112.0	83.5	36.0	6°F/10°B	-	-	o	-	-	-	\$8,845
B45A33	131.0	92.5	45.5	6°F/10°B	-	-	o	-	-	-	\$8,925
B45A35	139.0	96.5	49.0	6°F/10°B	-	-	o	-	-	-	\$8,925
B55A28	112.5	83.5	35.0	6°F/10°B	-	-	-	o	-	-	\$8,865
B55A33	131.5	92.5	44.0	6°F/10°B	-	-	-	o	-	-	\$9,060
B55A35	139.0	96.5	48.0	6°F/10°B	-	-	-	o	-	-	\$9,060
<b>TRIPLEX</b>											
Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL > 108" Or Any Other Region With OAL > 98". Additional Shipping Charges May Apply. Contact Logistics@MCFA.Com For More Details. Free Fork Height (FFH) Assume The Standard 48" LBR Is Used. All Masts Are Available "Not Installed" At The Same Price.											
C40A40	159.5	79.0	31.5	6°F/5°B	o	o	-	-	-	-	\$8,720
C40A43	173.5	83.5	36.0	6°F/5°B	o	o	-	-	-	-	\$8,720
C40A46	183.0	87.0	39.5	6°F/5°B	o	o	-	-	-	-	\$8,720
C40A50	200.5	92.5	45.5	6°F/5°B	o	o	-	-	-	-	\$9,290
C40A53	209.0	95.5	48.0	6°F/5°B	o	o	-	-	-	-	\$8,765
C40A55	218.5	98.5	51.0	6°F/5°B	o	o	-	-	-	-	\$9,465
C40A60	238.0	106.5	59.0	6°F/5°B	o	o	-	-	-	-	\$9,350
C40A65	257.5	114.5	67.0	6°F/5°B	o	o	-	-	-	-	\$9,630
C40A70	277.5	122.0	75.0	6°F/5°B	o	o	-	-	-	-	\$9,990
C45A43	171.5	83.5	36.0	6°F/5°B	-	-	o	-	-	-	\$9,575
C45A46	182.0	87.0	40.0	6°F/5°B	-	-	o	-	-	-	\$9,805
C45A47	189.0	92.5	45.5	6°F/5°B	-	-	o	-	-	-	\$9,805
C45A50	200.5	96.5	49.0	6°F/5°B	-	-	o	-	-	-	\$9,805
C45A53	209.0	99.5	52.0	6°F/5°B	-	-	o	-	-	-	\$9,805
C45A55	218.5	102.5	55.0	6°F/5°B	-	-	o	-	-	-	\$10,260

Mast Options Mast Code	MFH	OAL	FFH	TILT	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>TRIPLEX</b>											
Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL > 108" Or Any Other Region With OAL > 98". Additional Shipping Charges May Apply. Contact Logistics@MCFA.Com For More Details. Free Fork Height (FFH) Assume The Standard 48" LBR Is Used. All Masts Are Available "Not Installed" At The Same Price.											
C45A60	238.0	110.5	63.0	6°F/5°B	-	-	o	-	-	-	\$10,260
C45A65	257.5	118.5	71.0	6°F/5°B	-	-	o	-	-	-	\$10,550
C45A70	277.5	126.0	78.5	6°F/5°B	-	-	o	-	-	-	\$10,880
C55A40	161.5	83.5	35.0	6°F/5°B	-	-	-	o	-	-	\$9,790
C55A43	172.0	87.0	38.5	6°F/5°B	-	-	-	o	-	-	\$9,880
C55A47	189.0	92.5	44.0	6°F/5°B	-	-	-	o	-	-	\$10,475
C55A50	201.0	96.5	48.0	6°F/5°B	-	-	-	o	-	-	\$10,475
C55A53	209.5	99.5	51.0	6°F/5°B	-	-	-	o	-	-	\$10,475
C55A55	219.0	102.5	54.0	6°F/5°B	-	-	-	o	-	-	\$10,605
C55A60	238.5	110.5	62.0	6°F/5°B	-	-	-	o	-	-	\$10,780
C55A65	258.0	118.5	69.5	6°F/5°B	-	-	-	o	-	-	\$10,780
C55A70	278.0	126.0	77.5	6°F/5°B	-	-	-	o	-	-	\$11,075
C70A37	148.5	87.0	38.5	6°F/5°B	-	-	-	-	o	o	\$10,950
C70A43	172.0	94.5	46.5	6°F/5°B	-	-	-	-	o	o	\$11,155
C70A47	187.5	100.0	51.5	6°F/5°B	-	-	-	-	o	o	\$11,155
C70A50	199.5	103.5	55.5	6°F/5°B	-	-	-	-	o	o	\$11,500
C70A55	219.0	110.5	62.0	6°F/5°B	-	-	-	-	o	o	\$11,500
C70A59	233.5	115.0	67.0	6°F/5°B	-	-	-	-	o	o	\$12,320
C70A65	258.5	126.0	78.0	6°F/5°B	-	-	-	-	o	o	\$13,240
C70A70	280.0	134.0	86.0	6°F/5°B	-	-	-	-	o	o	\$13,855
C70A75	298.5	140.0	91.5	6°F/5°B	-	-	-	-	o	o	\$14,470

Fork Options Fork Code	Fork Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>HOOK TYPE - PALLET (ITA CLASS III)</b>								
FKHP42-40I	2.0" X 6.0" X 42" Hook Type - Pallet	o	o	o	-	-	-	\$910
FKHP48-40I	2.0" X 6.0" X 48" Hook Type - Pallet	o	o	o	-	-	-	\$980
FKHP54-40I	2.0" X 6.0" X 54" Hook Type - Pallet	o	o	o	-	-	-	\$1,015
FKHP60-40I	2.0" X 6.0" X 60" Hook Type - Pallet	o	o	o	-	-	-	\$1,075
FKHP72-40I	2.0" X 6.0" X 72" Hook Type - Pallet	o	o	o	-	-	-	\$1,430
<b>HOOK TYPE - PALLET (ITA CLASS IV)</b>								
FKHP48-50I	2.4" X 6.0" X 48" Hook Type - Pallet	-	-	-	o	-	-	\$1,655
FKHP54-50I	2.4" X 6.0" X 54" Hook Type - Pallet	-	-	-	o	-	-	\$1,735
FKHP60-50I	2.4" X 6.0" X 60" Hook Type - Pallet	-	-	-	o	-	-	\$1,815
FKHP72-50I	2.4" X 6.0" X 72" Hook Type - Pallet	-	-	-	o	-	-	\$1,885
FKHP96-50I	2.4" X 6.0" X 96" Hook Type - Pallet	-	-	-	o	-	-	\$2,245
FKHP48-70I	2.5" X 6.0" X 48.0" Hook Type - Pallet	-	-	-	-	o	o	\$1,695
FKHP54-70I	2.5" X 6.0" X 54.0" Hook Type - Pallet	-	-	-	-	o	o	\$1,775
FKHP60-70I	2.5" X 6.0" X 60.0" Hook Type - Pallet	-	-	-	-	o	o	\$1,855
FKHP72-70I	2.5" X 6.0" X 72.0" Hook Type - Pallet	-	-	-	-	o	o	\$1,990
FKHP96-70I	2.5" X 6.0" X 96.0" Hook Type - Pallet	-	-	-	-	o	o	\$2,130
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>								
FKFTP42-40I	2.0" X 6.0" X 42" Hook Type - Fully Tapered & Polished	o	o	o	-	-	-	\$1,095
FKFTP48-40I	2.0" X 6.0" X 48" Hook Type - Fully Tapered & Polished	o	o	o	-	-	-	\$1,165
FKFTP54-40I	2.0" X 6.0" X 54" Hook Type - Fully Tapered & Polished	o	o	o	-	-	-	\$1,285
FKFTP60-40I	2.0" X 6.0" X 60" Hook Type - Fully Tapered & Polished	o	o	o	-	-	-	\$1,400
FKFTP72-40I	2.0" X 6.0" X 72" Hook Type - Fully Tapered & Polished	o	o	o	-	-	-	\$1,690
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS IV)</b>								
FKFTP48-50I	2.0" X 8.0" X 48" Hook Type - Fully Tapered & Polished	-	-	-	o	-	-	\$2,150
FKFTP54-50I	2.0" X 8.0" X 54" Hook Type - Fully Tapered & Polished	-	-	-	o	-	-	\$2,255
FKFTP60-50I	2.0" X 8.0" X 60" Hook Type - Fully Tapered & Polished	-	-	-	o	-	-	\$2,525
FKFTP72-50I	2.0" X 8.0" X 72" Hook Type - Fully Tapered & Polished	-	-	-	o	-	-	\$2,820
FKFTP96-50I	2.0" X 8.0" X 96" Hook Type - Fully Tapered & Polished	-	-	-	o	-	-	\$3,630
<b>LUMBER (ITA CLASS III)</b>								
FKHPL-40I	1.5" X 7.1" X 47.25" Hook Type - Lumber	o	o	o	-	-	-	\$1,390

Installed Options Option Code	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>POWERTRAIN</b>								
4X-STD	PSI 4X 4.3L V6 LPG Engine	●	●	●	●	●	●	\$0
	<i>Includes Hardened Valve Seals</i>							
1STM-STD	Single Speed Powershift Transmission	●	●	●	●	-	-	\$0
2STM-STD	Two Speed Powershift Transmission	-	-	-	-	●	●	\$0
<b>CARRIAGE</b>								
	<b>CARRIAGES</b>							
	<i>Optional Carriage Widths Not For Use With Paper Application Package</i>							
CARR44C35-STD	44" Wide ITA Class III Hook Type Carriage	●	●	●	-	-	-	\$0
CARR44C55-STD	44" Wide ITA Class IV Hook Type Carriage	-	-	-	●	-	-	\$0
CARR51C60-STD	51" Wide ITA Class IV Hook Type Carriage	-	-	-	-	●	●	\$0
CARR48C35I	48" Wide Hook Type Carriage	o	o	o	o	-	-	\$820
	<i>Not For Use With Steel Supply Line Options. 7,000 -10,000 Lb Models Use Class III Carriages. 12,000 Lb Model Uses Class IV Carriage.</i>							
CARR54C35I	54" Wide Hook Type Carriage	o	o	o	o	-	-	\$1,200
	<i>Not For Use With Steel Supply Line Options. 7,000 -10,000 Lb Models Use Class III Carriages. 12,000 Lb Model Uses Class IV Carriage.</i>							
CARR60C35I	60" Wide Hook Type Carriage	o	o	o	o	o	o	\$1,685
	<i>Not For Use With Steel Supply Line Options. 7,000 -10,000 Lb Models Use Class III Carriages. 12,000 -15,500 Lb Models Uses Class IV Carriages.</i>							
	<b>CARRIAGE OPTIONS</b>							
TC-2180I	Carriage Slider Blocks	o	o	o	o	o	o	\$805
	<i>Replaces Standard Side-Thrust Rollers With UHMW Slider Blocks To Reduce Carriage Racking. Recommended For Use With Large Multifunction Attachments. Included With Paper Application Package. For Use With Standard Carriage Width &amp; Triplex Masts Only.</i>							
<b>SIDESHIFTER</b>								
	<b>HANG-ON HOOK TYPE SIDESHIFTER</b>							
	<i>Optional Carriage Widths Not For Use With Paper Application Package. For Use With The Same Width Carriage. Requires Single Function Internal Hosing At A Minimum.</i>							
SSHO44C35I	44" Wide ITA Class III Hang-On Sideshifter	o	o	o	-	-	-	\$965
TC-4500I	48" Wide ITA Class III Hang-On Sideshifter	o	o	o	-	-	-	\$1,080
TC-4510I	54" Wide ITA Class III Hang-On Sideshifter	o	o	o	-	-	-	\$1,200
TC-4520I	60" Wide ITA Class III Hang-On Sideshifter	o	o	o	-	-	-	\$1,340
SSHO44C55I	44" Wide ITA Class IV Hang-On Sideshifter	-	-	-	o	-	-	\$1,715

Installed Options Option Code	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>SIDESHIFTER</b>								
	<b>HANG-ON HOOK TYPE SIDESHIFTER</b>							
	<i>Optional Carriage Widths Not For Use With Paper Application Package. For Use With The Same Width Carriage. Requires Single Function Internal Hosing At A Minimum.</i>							
TC-4530I	48" Wide ITA Class IV Hang-On Sideshifter	-	-	-	o	-	-	\$1,760
TC-4540I	54" Wide ITA Class IV Hang-On Sideshifter	-	-	-	o	-	-	\$1,910
TC-4550I	60" Wide ITA Class IV Hang-On Sideshifter	-	-	-	o	-	-	\$2,670
SSHO51C60I	51" Wide ITA Class IV Hang-On Sideshifter	-	-	-	-	o	o	\$1,935
TC-4560I	60" Wide ITA Class IV Hang-On Sideshifter	-	-	-	-	o	o	\$3,790
<b>LOAD BACKREST</b>								
LBR-STD	48" High Load Backrest Extension	●	●	●	●	●	●	\$0
	<i>Included With All Carriage Widths And Hydraulic Attachments, Factory Installed.</i>							
LBRDELEI	Delete Load Backrest Extension	o	o	o	o	o	o	\$0
	<i>Includes Fork Stops And 'No Backrest' Warning Label. A Completed 'Load Backrest Extension Affirmation' Form Must Be Submitted For Each Truck Ordered Without A Load Backrest Extension.</i>							
<b>HYDRAULIC ACTIVATION</b>								
	<i>The Main Relief Valve For Lift And Tilt Is Set At 2810 PSI. The Auxillary Ports Are Set At 2250 PSI</i>							
VLV3-STD	3-Section Valve With Cowl Mounted Levers	●	●	●	●	●	●	\$0
VLV44MCC35I	4-Section Valve W/Cowl Mtd Levers-Sgl/Dual Hosing	o	o	o	o	o	o	\$415
	<i>For Use With Single Or Dual Function Internal Hosing Options.</i>							
VLV45MCC35I	4-Section Valve W/Cowl Mtd Levers-Triple	o	o	o	o	o	o	\$545
	<i>For Use With Tri-Function Hosing Option. Piping For 5th Hydraulic Line Is Plugged. Solenoid On 3rd Lever. Not For Use With Transmission Fluid Filter Option Or Duplex Mast.</i>							
<b>HYDRAULIC HOISING OPTIONS</b>								
	<b>SINGLE FUNCTION INTERNAL HOISING</b>							
	<i>1 Pair Of #6 Hoses And Fittings Terminating At The Back Of The Carriage Bottom Plate.</i>							
3VSIM0HFC35I	Single Function Internal Hosing - Simplex	o	o	o	o	o	o	\$555
3VDUP0HFC35I	Single Function Internal Hosing - Duplex	o	o	o	o	o	o	\$1,250
3VTRIOHFC35I	Single Function Internal Hosing - Triplex	o	o	o	o	o	o	\$685
	<b>SINGLE FUNCTION 1 HI FLOW</b>							
	<i>1 Pair Of #8 Hoses And Fittings Terminating At The Back Of The Carriage Bottom Plate. Not For Use With Factory Installed Sideshifter Or Paper</i>							



	<i>Application Package.</i>								
3VSIM1HFC35I	Single Function Internal High Flow Hosing Simplex	o	o	o	o	o	o		\$800
3VDUP1HFC35I	Single Function Internal High Flow Hosing Duplex	o	o	o	o	o	o		\$1,425
3VTRI1HFC35I	Single Function Internal High Flow Hosing Triplex	o	o	o	o	o	o		\$855
	<b>DUAL FUNCTION INTERNAL HOISING</b>								
	<i>2 Pair Of #6 Hoses And Fittings Terminating At The Back Of The Carriage Bottom Plate. Requires 4-Section Valve At A Minimum.</i>								
4VSIM0HFC35I	Dual Function Internal Hosing - Simplex	o	o	o	o	o	o		\$655
4VDUP0HFC35I	Dual Function Internal Hosing - Duplex	o	o	o	o	o	o		\$1,425
4VTRI0HFC35I	Dual Function Internal Hosing - Triplex	o	o	o	o	o	o		\$760
	<b>DUAL FUNCTION 1 HI FLOW</b>								
	<i>1 Pair Of #8 &amp; 1 Pair Of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate. Requires 4 Section Valve At A Minumum. Not For Use With Factory Installed Sideshifters.</i>								
4VSIM1HFC35I	Dual Function Internal Hosing W/1 High Flow Function - Simplex	o	o	o	o	o	o		\$790
4VDUP1HFC35I	Dual Function Internal Hosing W/1 High Flow Function - Duplex	o	o	o	o	o	o		\$1,560
4VTRI1HFC35I	Dual Function Internal Hosing W/1 High Flow Function - Triplex	o	o	o	o	o	o		\$890
	<b>DUAL FUNCTION 2 HI FLOW</b>								
	<i>2 Pair Of #8 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate. Requires 4 Section Valve At A Minimum. Not For Use With Factory Installed Sideshifters.</i>								
4VSIM2HFC35I	Dual Function Internal High Flow Hosing - Simplex	o	o	o	o	o	o		\$940
4VDUP2HFC35I	Dual Function Internal High Flow Hosing - Duplex	o	o	o	o	o	o		\$1,700
4VTRI2HFC35I	Dual Function Internal High Flow Hosing - Triplex	o	o	o	o	o	o		\$1,030
	<b>TRIPLE FUNCTION INTERNAL HOISING</b>								
	<i>2 Pair Of #6 Hoses Routed Internally Terminating At The Back Of The Carriage Bottom Plate &amp; 1 Pair of #8 Hoses Routed Externally Through Reel On Mast's Right-Hand Side Terminating On Right-Hand Side Of Carriage Top Plate. Requires 4-Section Valve For Use With Triple Function Hosing.</i>								
5VSIM1HFC35I	Tri Function Hosing - Simplex	o	o	o	o	o	o		\$1,030
5VTRI1HFC35I	Tri Function Hosing - Triplex	o	o	o	o	o	o		\$1,070
<b>HYDRAULIC STEEL SUPPLY LINES</b>									
SFSSL3C35I	Single Function Steel Supply Line	o	o	o	o	o	o		\$190
	<i>For Use With Single Function, Carriage Mounted Hydraulic Attachment. Terminates At The Right Hand Side Of Carriage Top Plate. Not For Use With Factory Installed Sideshifters, Carriage Width Options Or Duplex Masts.</i>								

Installed Options Option Code	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>HYDRAULIC STEEL SUPPLY LINES</b>								
DFSSL41C35I	Dual Function Steel Supply Lines W/1 High Flow Function	o	o	o	o	o	o	\$320
	<i>For Use With Dual Function, Carriage Mounted Hydraulic Attachment. 3rd Function (High Flow) Terminates At The Right Hand Side Of Carriage Top Plate. The 4th Function Terminates At The Left Hand Side Of Carriage Top Plate. Not For Use With Factory Installed Sideshifters, Carriage Width Options Or Duplex Mast.</i>							
DFSSL42C35I	Dual Function High Flow Steel Supply Lines	o	o	o	o	o	o	\$320
	<i>For Use With Dual Function, Carriage Mounted Hydraulic Attachment. 3rd Function (High Flow) Terminates At The Right Hand Side Of Carriage Top Plate. 4th Function (High Flow) Terminates At The Left Hand Side Of Carriage Top Plate. Not For Use With Factory Installed Sideshifters, Carriage Width Options Or Duplex Masts.</i>							
<b>HYDRAULIC SYSTEM OPTIONS</b>								
TC-1030I	Hydraulic Lift Line Accumulator	o	o	o	o	o	o	\$1,385
	<i>Provides Shock Dampening To Load &amp; Front-End Components. DiaphragmType. Included With Paper Application Package.</i>							
TC-7100I	Load Bearing Clamp Lockout	o	o	o	o	o	o	\$795
	<i>Operator Must Depress Hydraulic Lever-Mounted Button In Conjunction With Forward Movement Of The Lever To Unclamp. Included With Paper Application Package.</i>							
TC-1760I	4-Position Electronic Pressure Regulator With Gauge	o	o	o	o	o	o	\$1,485
	<i>Provides Ability To Adjust Clamp Circuit Pressure To Any Of Four Settings To Optimize Clamp Performance. "Must Be Selected In Combination With 4-Way Hydraulic Valve, At A Minimum."</i>							
TC-2225I	Drop Stop Valve	-	o	o	o	o	o	\$0
	<i>Included With Product Protection Package</i>							
<b>TILT CYLINDER OPTIONS</b>								
TC-3550I	Forward Tilt Lockout (Forks Level)	o	o	o	o	o	o	\$1,335
	<i>Forward Tilt Restricted To Mast Vertical (Or Forks Level) Unless Operator Depresses Override Button Mounted On The Tilt Lever Knob. Recommended To Reduce Damage To Clamp Arm Tip Or Paper Roll. Included With Product Protection Package.</i>							
BOOTTLTC35I	Tilt Cylinder Boot Kit	o	o	o	o	o	o	\$520
	<i>Not For Use With Masts With Back Tilt &gt; 6 Degrees.</i>							

Installed Options Option Code	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>OVERHEAD GUARD</b>								
	<b>OVERHEAD GUARDS</b>							
OHG-C6-STD	86.8" Standard Overhead Guard Height	●	●	●	●	-	-	\$0
OHG-C7-STD	88.8" Standard Overhead Guard Height	-	-	-	-	●	●	\$0
TC-2040I	3" Raised (Than Standard) Overhead Guard	o	o	o	o	o	o	\$710
TC-2188I	4" Lower Overhead Guard	o	o	o	o	o	o	\$305
	<i>Reduces Torso Clearance By 3.5". Includes Vinyl Static Seat. Not For Use With Full Suspension Seats.</i>							
<b>DRIVE WHEELS / TIRES</b>								
DRSC45-STD	Smooth Drive Tires	-	-	●	-	-	-	\$0
	22 x 9 x 16							
DRSC55-STD	Smooth Drive Tires	-	-	-	●	-	-	\$0
	22 x 12 x 16							
DRSC60-STD	Smooth Drive Tires	-	-	-	-	●	●	\$0
	28 x 12 x 22							
DRLC35-STD	Lugged Drive Tires	●	●	-	-	-	-	\$0
	22 x 9 x 16							
SDTC35I	Smooth Drive Tires	o	o	-	-	-	-	\$170
	22 x 9 x 16							
NMDTC35I	Non-Marking Drive Tires	o	o	o	o	o	o	\$165
	<i>7,000 Lb To 8,000 Lb Models Feature Lugged Drive Tires. 10,000 Lb To 15,500 Lb Models Feature Smooth Drive Tires. All Models Include A Static Strap.</i>							
<b>WIDE STANCE</b>								
DRWSC60-STD	Wide Stance Drive Tires	-	-	-	-	●	●	\$0
WSDTC35I	Wide Stance Drive Tires	o	o	o	o	-	-	\$0
	<i>Required With All Triplex Masts. Increases Width Over Drive Wheels (Refer To Spec Sheet).</i>							
<b>STEER WHEELS / TIRES</b>								
STSC35-STD	Smooth Steer Tires	●	●	●	-	-	-	\$0
	18 x 7 x 12.1							
STSC55-STD	Smooth Steer Tires	-	-	-	●	-	-	\$0
	18 x 8 x 12.1							
STSC60-STD	Smooth Steer Tires	-	-	-	-	●	●	\$0
	22 x 8 x 16							
NMSTC35I	Non-Marking Smooth Steer Tires	o	o	o	o	o	o	\$160
	<i>All Models Include A Static Strap</i>							

Installed Options Option Code	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>SEAT</b>								
<i>Swivel Seat Options Provide 18 Degree Of Swivel To The Right With A Latch At The End Of Travel And Reduces Torso Clearance By 1.25". A (Non-Suspension) Vinyl Static Seat W/Orange Seat Belt Included With TC2188I 4" Lower OHG.</i>								
OSB-STD	Orange Seat Belt	●	●	●	●	●	●	\$0
	<i>Not For Use With Grammer Seats</i>							
SEATFSVWSH-STD1	Full-Suspension Vinyl Seat	●	●	●	●	●	●	\$0
SEATFSCCI	Full Suspension Cloth Seat	o	o	o	o	o	o	\$295
TC-6850I	Full Suspension Vinyl Swivel Seat	o	o	o	o	o	o	\$475
TC-6855I	Full Suspension Cloth Swivel Seat	o	o	o	o	o	o	\$530
TC-6910I	Grammer MSG 65 Cloth Full Suspension Seat	o	o	o	o	o	o	\$970
TC-6915I	Grammer MSG 65 Vinyl Full Suspension Seat	o	o	o	o	o	o	\$875
TC-6920I	Grammer MSG 65 Cloth Full Suspension Swivel Seat	o	o	o	o	o	o	\$1,300
TC-6925I	Grammer MSG 65 Vinyl Full Suspension Swivel Seat	o	o	o	o	o	o	\$1,260
<b>PRODUCTIVITY OPTIONS</b>								
SLDC35-STD	LCD/LED Display With Auxiliary Indicator Box	●	●	●	●	●	●	\$0
	<i>Includes: Engine Oil Pressure Warning, Alternator Warning, Engine Coolant Temperature Gauge, Hour Meter, Low LP Fuel Indicator, Transmission Oil Warning Indicator, Transmission Interlock Indicator &amp; Air Cleaner Service Indicator.</i>							
EPSD-STD	Engine Protection System	●	●	●	●	●	●	\$0
	<i>Includes: Engine Coolant &amp; Transmission Oil Temperature Cutback, Engine Oil Pressure Cutback, Brake Fluid Level Monitoring, Periodic Maintenance Alerts</i>							
SBIP-STD	Separate Brake & Inching Pedals	●	●	●	●	●	●	\$0
GRSPL4TC5I	Ground Speed Limit 5.5 MPH	o	o	o	o	o	o	\$730
GRSPL4TC7I	Ground Speed Limit 7.0 MPH	o	o	o	o	o	o	\$730
GRSPL4TC8I	Ground Speed Limit 8.5 MPH	o	o	o	o	-	-	\$730
GRSPL7TC10I	Ground Speed Limit 10.0 MPH	-	-	-	-	o	o	\$730
TC-2170I	Smart Shift	o	o	o	o	o	o	\$970
	<i>Reduces Travel Speed Prior To Reversing Direction. Included With Foot Operated Directional Control.</i>							
FDCC35I	Foot Direction Control	o	o	o	o	o	o	\$1,400
	<i>Includes Smart Shift. Not For Use With LPS Option.</i>							
TC-2168I	Reverse Drive Package	o	o	o	o	o	o	\$975

Installed Options Option Code	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>PRODUCTIVITY OPTIONS</b>								
TC-2168I	<i>Includes The Following: Rear Grab Handle &amp; Adjustable Armrest. Must Also Add Full Suspension Swivel Seat.</i>							
TCRGHPAPI	Rear Grab Handle W/Horn Button	o	o	o	o	o	o	\$160
	<i>May Select A Maximum Of Two Of The Following Options: Rear Grab Bar W/Horn Button, Fire Extinguisher And/Or Clipboard Holder.</i>							
STKNBC15I	Steering Wheel Knob	o	o	o	o	o	o	\$160
<b>SPECIAL APPLICATIONS OPTIONS</b>								
IPS-STD	Integrated Presence System	●	●	●	●	●	●	\$0
	<i>Includes: Transmission Interlock Indicator, Mast &amp; Auxiliary Hydraulic Lockout, Parking Brake Warning &amp; Seat Belt Reminder Warning.</i>							
PFR-STD	Plate Fin Radiator	●	●	●	●	●	●	\$0
TC-2090I	Power Hook Up - 12 Volt	o	o	o	o	o	o	\$185
	<i>12 Volts Bullet Connectors Mounted To Right-Front OHG Leg</i>							
STRC40I	Short Turn Radius Counterweight	-	o	-	-	-	-	\$7,505
	<i>Changes Truck 'Length To Fork Face' Dimension From 100.4" (2,550mm) To 94.9" (2,410mm). Short Turn Radius Counterweight Options Remove Drawbar Pin.</i>							
STRC45I	Short Turn Radius Counterweight	-	-	o	-	-	-	\$10,555
	<i>Changes Truck 'Length To Fork Face' Dimension From 103" (2,620mm) To 98.2" (2,495mm). Short Turn Radius Counterweight Options Remove Drawbar Pin.</i>							
STRC55I	Short Turn Radius Counterweight	-	-	-	o	-	-	\$8,705
	<i>Changes Truck 'Length To Fork Face' Dimension From 115" (2,910mm) To 105" (2,655mm). Short Turn Radius Counterweight Options Remove Drawbar Pin.</i>							
STRC70I	Short Turn Radius Counterweight	-	-	-	-	-	o	\$22,085
	<i>Changes Truck 'Length To Fork Face' Dimension From 116" (2,950mm) To 107" (2,730mm). Short Turn Radius Counterweight Options Remove Drawbar Pin.</i>							
TC-2200I	Paper Application Package	-	o	o	o	-	o	\$3,465

Installed Options Option Code	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>SPECIAL APPLICATIONS OPTIONS</b>								
TC-2200I	<i>For Use With Triplex Mast. Must Be Selected In Combination With Dual Function Internal Hosing, Dual Function Steel Supply Lines &amp; 4 Way Hydraulic Valve, At A Minimum. Short Turn Radius Counterweight Required For 4-5.5 Ton Models. Includes The Following: Hydraulic Lift Line Accumulator, Load Bearing Clamp Lockout, Hydraulic Flow Control Valve, High Pass Through Radiator, Tandem Transmission Oil Coolers, Louvered Radiator Covers, Carriage Slider Blocks, Wrapped Exhaust Pipes &amp; Underbelly Screen. Not For Use With LPS, Fork Options Or MCFE Kit Options.</i>							
TC-2155I	High Pass Through Cooling Package	-	o	o	o	o	o	\$845
	<i>Included With Paper Application Package. Includes The Following: High Pass Through Radiator, Relocated Tandem Transmission Oil Coolers &amp; Louvered Radiator Covers. Not For Use With MCFE Kit.</i>							
TC-6715I	Wrapped Exhaust	-	o	o	o	o	o	\$160
UBSC35I	Underbelly Screen	o	o	o	o	o	o	\$175
TC-2160I	Product Protection Package	-	o	o	o	-	o	\$3,930
	<i>For Use With Paper Application Package. Includes The Following: 4-Position Pressure Regulator, Forward Tilt Lockout, Drop Stop Valve &amp; Flexible Fenders.</i>							
FBPPC35I	Foundry/Brick Protection Package	o	o	o	o	o	o	\$875
	<i>Includes The Following: Elevated Air Intake Pre-Cleaner, Magnetic Drain Plugs, Dust Proof Front Axle Breather, Dust Proof Hydraulic Pump &amp; Brake Booster Filter.</i>							
EAIPCC35I	Elevated Air Intake Pre-Cleaner	o	o	o	o	o	o	\$160
MDPC35I	Magnetic Drain Plugs	o	o	o	o	o	o	\$160
DPFABC35I	Dust Proof Front Axle Breather	o	o	o	o	o	o	\$160
DPHPC35I	Dust Proof Hydraulic Pump	o	o	o	o	o	o	\$235
BBFC35I	Brake Booster Filter	o	o	o	o	o	o	\$160
TFFC35I	Transmission Fluid Filter	o	o	o	o	o	o	\$435
	<i>Not For Use With 4-Section Valve W/5-Way Piping Option.</i>							
AIRCLDEC40I	Dual Element Air Cleaner	o	o	o	o	o	o	\$230
ALTNTRC40I	Enclosed Alternator	o	o	o	o	o	o	\$415
	<i>45 Amp. Included With UL Type LPS Option.</i>							
<b>WARNING / LIGHT OPTIONS</b>								
EBUKLRM-STD	Electronic Back-up Alarm	●	●	●	●	●	●	\$0
WKLTCLEDP-STD	Rear LED Stop/Tail/Back-up Combination Lights	●	●	●	●	●	●	\$0

Installed Options Option Code	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>WARNING / LIGHT OPTIONS</b>								
WKLT-STD	2 Forward LED Working Lights With Guards Mounted to Overhead Guard	●	●	●	●	●	●	\$0
RLWLC35I	Rear LED Working Light	o	o	o	o	o	o	\$160
	<i>Mounted To Right Rear Overhead Guard Leg.</i>							
LTSC35I	LED Turn Signals	o	o	o	o	o	o	\$160
	<i>Mounted To Front &amp; Rear Overhead Guard.</i>							
BULASC35I	Amber Strobe Light - Mounted Below OHG	o	o	o	o	o	o	\$320
TC-2020I	Seat Belt Ignition Interlock	o	o	o	o	o	o	\$855
	<i>Engine Will Not Run Unless Operator Is In Seat With Seat Belt Fastened. Includes Hour Meter Cutoff &amp; Park Brake Override That Allows The Engine To Run With The Operator Off Of The Truck.</i>							
TC-3370I	Reverse Activated Blue Spotlight	o	o	o	o	o	o	\$330
	<i>Not For Use With Low OHG On Specific Product And Models.</i>							
TC-3375I	Forward Activated Blue Spotlight	o	o	o	o	o	o	\$330
	<i>Not For Use With Low OHG And Cab Options On Specific Product And Models.</i>							
<b>ACCESSORIES</b>								
RFM-STD	Rubber Floor Mat	●	●	●	●	●	●	\$0
DBP-STD	Drawbar Pin	●	●	●	●	●	●	\$0
	<i>Removed With Short Turn Counterweight Option.</i>							
CLIPICI	Clipboard Holder	o	o	o	o	o	o	\$160
	<i>May Select A Maximum Of Two Of The Following Options: Rear Grab Bar W/Horn Button, Fire Extinguisher And/Or Clipboard Holder.</i>							
RVWMIRRI	Dual Panoramic Rear View Mirror Kit	o	o	o	o	o	o	\$185
	<i>Includes Right &amp; Left Mirror Mounted To Overhead Guard Legs.</i>							
TC-1870I	Adjustable Armrest (Right Hand Side)	o	o	o	o	o	o	\$265
	<i>Not For Use With Fire Extinguisher &amp; Swivel Seat Options. NOTE: Contact CSM If Combination Of Swivel Seat &amp; TC1870 Armrest.</i>							
FIREEXTC35I	Fire Extinguisher - Mounted To OHG Leg	o	o	o	o	o	o	\$165
	<i>May Select A Maximum Of Two Of The Following Options: Rear Grab Bar W/Horn Button, Fire Extinguisher And/Or Clipboard Holder.</i>							
TC-2230I	Flexible Fenders	o	o	o	o	o	o	\$390
	<i>Included With Product Protection Package</i>							

Installed Options Option Code	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>LP TANK</b>								
LPBRKT-STD	Horizontal Tank Bracket	●	●	●	●	●	●	\$0
	<i>Does Not Include LPG Tank.</i>							
TC-2185I	Low Profile Swing Down LP Tank Bracket	-	-	o	o	-	o	\$1,180
	<i>For Use With Short Turn Radius Counterweight Options Only. For Use With Both 33.5 Lb And 43.5 Lb Tanks.</i>							
TC-2175I	Swing Down LP Tank Bracket	o	o	o	o	o	o	\$705
	<i>Not For Use With 8,000 Lb Model + Short Turn Radius Counterweight Option. For Use With Both 33.5 Lb And 43.5 Lb Tanks.</i>							
LPTNKAL33I	Aluminum LP Tank, Horizontal Fill - 33.5#	o	o	o	o	o	o	\$300
LPTNKAL43I	Aluminum LP Tank, Horizontal Fill - 43.5#	o	o	o	o	o	o	\$340
LPTNKST33I	Steel LP Tank, Horizontal Fill - 33.5#	o	o	o	o	o	o	\$160
LPTNKST43I	Steel LP Tank, Horizontal Fill - 43.5#	o	o	o	o	o	o	\$180
<b>LANGUAGE MARKINGS</b>								
<i>Configurator Note: North/South American Dealers Have Visibility To North/South American Language Options Only. Sister Companies Have Visibility To All Other Languages Only.</i>								
LANGENGAM1I	English Language Markings North/South America	●	●	●	●	●	●	\$0
LANGBULI	Bulgarian Language Markings	o	o	o	o	o	o	\$0
LANGCZEI	Czech Language Markings	o	o	o	o	o	o	\$0
LANGDANI	Danish Language Markings	o	o	o	o	o	o	\$0
LANGDUTI	Dutch Language Markings	o	o	o	o	o	o	\$0
LANGENGUEI	English Language Markings Europe	o	o	o	o	o	o	\$0
	<i>Available For MCFE Orders Only.</i>							
LANGESTI	Estonian Language Markings	o	o	o	o	o	o	\$0
LANGFINI	Finnish Language Markings	o	o	o	o	o	o	\$0
LANGFREAMI	French Language Markings North/South America	o	o	o	o	o	o	\$0
LANGFREEUI	French Language Markings Europe	o	o	o	o	o	o	\$0
LANGGERI	German Language Markings	o	o	o	o	o	o	\$0
LANGGREI	Greek Language Markings	o	o	o	o	o	o	\$0
LANGHUNI	Hungarian Language Markings	o	o	o	o	o	o	\$0
LANGITAI	Italian Language Markings	o	o	o	o	o	o	\$0
LANGLATI	Latvian Language Markings	o	o	o	o	o	o	\$0
LANGLITI	Lithuanian Language Markings	o	o	o	o	o	o	\$0
LANGNORI	Norwegian Language Markings	o	o	o	o	o	o	\$0
LANGPOLI	Polish Language Markings	o	o	o	o	o	o	\$0
LANGPORAMI	Portuguese Language Markings South America	o	o	o	o	o	o	\$0
LANGPOREUI	Portuguese Language Markings Europe	o	o	o	o	o	o	\$0



Installed Options Option Code	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
<b>LANGUAGE MARKINGS</b>								
<i>Configurator Note: North/South American Dealers Have Visibility To North/South American Language Options Only. Sister Companies Have Visibility To All Other Languages Only.</i>								
LANGROMI	Romanian Language Markings	o	o	o	o	o	o	\$0
LANGRUSI	Russian Language Markings, MCFE	o	o	o	o	o	o	\$0
LANGSLKI	Slovak Language Markings	o	o	o	o	o	o	\$0
LANGSLNI	Slovene Language Markings	o	o	o	o	o	o	\$0
LANGSPAAMI	Spanish Language Markings North/South America	o	o	o	o	o	o	\$0
LANGSPAUI	Spanish Language Markings Europe	o	o	o	o	o	o	\$0
LANGSWEI	Swedish Language Markings	o	o	o	o	o	o	\$0
LANGTURI	Turkish Language Markings	o	o	o	o	o	o	\$0
LANGUKRI	Ukrainian Language Markings	o	o	o	o	o	o	\$0

Warranty Options	Option Description	FGC35K	FGC40K	FGC45K	FGC55K	FGC60K	FGC70K	Price \$
WAR-STD	Standard Warranty - 12 Months, 2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	●	\$0
WAREU-STD	Standard Warranty - 12 months, 2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	●	\$0
WAR24AAA	Extended Warranty - 24 Months/ Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	○	○	○	○	○	○	\$840
WAR36BBB	Extended Full Coverage Warranty - 36 Months/6000 Hours	○	○	○	○	○	○	\$1,240
WAR348CCC	Extended Full Coverage Warranty - 48 Months/8000 Hours	○	○	○	○	○	○	\$1,470
WAR60DDD	Extended Full Coverage Warranty - 60 Months/10000 Hours	○	○	○	○	○	○	\$1,600
WAR40EEE	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	○	○	○	○	○	○	\$1,390
WAR52FFF	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	○	○	○	○	○	○	\$1,620
WAR64GGG	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	○	○	○	○	○	○	\$1,750
WAR36HHH	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	\$650
WAR48III	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	\$770
WAR60JJJ	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	\$940
WAR40KKK	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	\$750
WAR52LLL	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	\$870
WAR64MMM	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	○	○	○	○	○	○	\$1,040



FD70N1	15,500 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift
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## FD70N

### Productivity

Perkins 854E 3.4L Turbo In-Line 4-Cylinder Tier 4 Interim Compliant Engine ("N" model)

- Diesel Oxidation Catalyst (DOC)
- Ceramic, Low Maintenance Diesel Particulate Filter (DPF)

Perkins 854F 3.4L Turbo In-Line 4-Cylinder Tier 4 Final Compliant Engine ("N1" model)

- Diesel Oxidation Catalyst (DOC)
- Selective Catalytic Reduction (SCR) System

Mitsubishi S6S-T 5.0L Turbo In-Line 6 Cylinder Tier 3 Compliant Engine ("NM" model)

Two Speed Powershift Automatic Transmission (2 Forward, 2 Reverse)

Transmission Oil Cooler

Transmission Pressure Ports (Main, Torque Converter & Clutch)

Transmission Return To Neutral for Start

### Reliability

Engine Protection System ("N" & "N1" models):

- Engine Coolant Temperature Cutback
- Transmission Oil Temperature Cutback
- Engine Oil Level Cutback
- Brake Fluid Level Monitoring
- Periodic Maintenance Alerts

Isolated (Rubber-mounted) Key Components:

- Hydraulic Control Valves
- Transmission
- Engine
- Radiator
- Exhaust System
- Secondary Lift Cylinders on Mast

Separate Brake and Inching Pedals

Hydrostatic Power Steering

Double Diesel Filter ("N" & "N1" models)

Cyclone Air Filter

Elevated Air Intake

Aluminum Core Corrugated Fin Radiator

Maintenance-Free Battery

Anti-Restart Ignition Key Switch

Fully Insulated Steel Engine Hood

Vacuum Assisted Power Brakes

500 Hour Service Intervals

Quick and Convenient Daily Service Checks

Standard Warranty (for MCFA sales territories only)

- 1 year / 2,000 hour standard warranty
- 2 year / 4,000 hour powertrain warranty

Separate Extended Warranty for Emissions Components (US Only)

### Operator Comfort

Tilt Steering Column With Mechanical Quick Return

Elongated Grab Bar

Open Step with Anti-Slip Plate

Electronic Direction Control

Cup Holder

### Operator Protection

High Visibility Mast

Premium LCD/LED Display ("N" & "N1" models)

- Travel Direction Indicator
- Brake Fluid Level Warning
- Transmission Oil Warning
- Engine Oil Pressure Warning

- Seat Belt Reminder
- Diagnostic Warning
- Alternator (Battery Charging Status) Warning
- Fuel Gauge
- Fuel Efficiency Gauge
- Transmission Interlock Indicator
- Mast Interlock Indicator
- Engine Coolant Temperature Gauge
- Combination Hour Meter & On Board Diagnostic Display
- Service Indicator Light
- Speedometer and Clock Display
- Operator Passcode Functionality (Option)

LCD / LED Display ("NM" model)

- Brake Fluid Level Warning
- Transmission Oil Warning
- Engine Oil Pressure Warning
- Diagnostic Warning (OHG leg)
- Alternator (Battery Charging Status) Warning
- Transmission Interlock Indicator
- Mast Interlock Indicator
- Fuel Gauge
- Hourmeter
- Service Indicator Light

Integrated Presence System (IPS)

- Transmission Interlock Indicator
- Mast & Auxiliary Hydraulic Lockout
- Parking Brake Warning
- Seat Belt Reminder Warning

Dual Action Parking Brake Handle ("N" & "N1" Models)

For a Complete Truck add Mast and Forks

## Chassis Options

Manufacturer Chassis Code	Chassis Description	Power	Price \$
<b>Mitsubishi Forklift Trucks</b>			
<i>Diesel N &amp; N1 Models Trucks For Use With Ultralow Sulfur Fuel And Approved Engine Oil. Failure To Comply Will Void Manufacturer's Warranty. Service Training For Perkins Engines Is Available And Should Be Completed Prior To Tier 4 Trucks Being Shipped. 7 Ton N Model For Sale To MCFE Only. NM Models Are Not EPA Compliant And Are Built Solely For Export.</i>			
FD70N1-D	15,500 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Lift Truck	Perkins 854F Diesel	\$76,160

Mast Options Mast Code	MFH	OAL	FFH	TILT	FD70N1	Price \$
<b>SIMPLEX</b>						
<i>The Below MFH &amp; FFH Heights Are For Use With Shaft Type Carriage Options. Masts With Hook Type Carriage MFH &amp; FFH Heights May Change Slightly. Refer To Electronic Sales Manual For Exact Dimensions. 'Tilt' Column Shows Maximum Allowable Tilt Angle. Desired Tilt Angle Must Be Selected In 'Tilt Cylinders' Section. Refer To Electronic Sales Manual For Exact Dimensions. All Masts Are Available "Not Installed" At The Same List Price. Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL&gt;108" Or Any Other Region With OAL&gt;98". Additional Shipping Charges May Apply. Contact Logistics@MCFA.com For More Details.</i>						
4V70C30	120.5	101.5	7.9	6°F/12°B	o	\$7,725
4V70C33	132.0	107.0	7.9	6°F/12°B	o	\$7,725
4V70C35	140.0	111.0	7.9	6°F/12°B	o	\$7,765
4V70C37	148.0	115.0	7.9	6°F/12°B	o	\$7,765
4V70C40	159.5	121.0	7.9	6°F/12°B	o	\$7,765
4V70C45	179.5	131.0	7.9	6°F/12°B	o	\$7,830
4V70C50	199.0	144.5	7.9	6°F/12°B	o	\$9,030
4V70C55	219.0	154.5	7.9	6°F/6°B	o	\$9,245
4V70C60	238.5	164.5	7.9	6°F/6°B	o	\$9,935
<b>TRIPLEX</b>						
<i>The Below MFH &amp; FFH Heights Are For Use With Shaft Type Carriage Options. Masts With Hook Type Carriage MFH &amp; FFH Heights May Change Slightly. Refer To Electronic Sales Manual For Exact Dimensions. 'Tilt' Column Shows Maximum Allowable Tilt Angle. Desired Tilt Angle Must Be Selected In 'Tilt Cylinders' Section. Refer To Electronic Sales Manual For Exact Dimensions. All Masts Are Available "Not Installed" At The Same List Price. Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL&gt;108" Or Any Other Region With OAL&gt;98". Additional Shipping Charges May Apply. Contact Logistics@MCFA.com For More Details.</i>						
4M70C40	159.5	97.5	49.5	6°F/6°B	o	\$14,235
4M70C43	171.5	101.5	53.5	6°F/6°B	o	\$14,325
4M70C45	180.0	104.0	56.0	6°F/6°B	o	\$14,520
4M70C47	187.5	107.0	59.0	6°F/6°B	o	\$14,590
4M70C50	199.0	111.0	63.0	6°F/6°B	o	\$14,705
4M70C55	219.0	121.0	73.0	6°F/6°B	o	\$14,930



Mast Options Mast Code	MFH	OAL	FFH	TILT	FD70N1	Price \$
<b>TRIPLEX</b>						
<i>The Below MFH &amp; FFH Heights Are For Use With Shaft Type Carriage Options. Masts With Hook Type Carriage MFH &amp; FFH Heights May Change Slightly. Refer To Electronic Sales Manual For Exact Dimensions. 'Tilt' Column Shows Maximum Allowable Tilt Angle. Desired Tilt Angle Must Be Selected In 'Tilt Cylinders' Section. Refer To Electronic Sales Manual For Exact Dimensions. All Masts Are Available "Not Installed" At The Same List Price. Masts To Be Detached From Chassis And Crated When The Following Conditions Are Met; Shipping To US/CAN/MEX With OAL&gt;108" Or Any Other Region With OAL&gt;98". Additional Shipping Charges May Apply. Contact Logistics@MCFA.com For More Details.</i>						
4M70C60	239.0	127.5	79.5	6°F/6°B	o	\$15,270

Fork Options Fork Code	Fork Description	FD70N1	Price \$
<b>HOOK TYPE - PALLET (ITA CLASS IV)</b>			
<i>"Hook type" &amp; "shaft type" forks to be used with the same type of carriage, sideshifter or fork positioner.</i>			
FKHP48-P70I	2.4" X 5.9" X 48.0" Hook Type - Pallet	o	\$1,695
FKHP60-P70I	2.4" X 5.9" X 60.0" Hook Type - Pallet	o	\$1,855
FKHP72-P70I	2.4" X 5.9" X 72.0" Hook Type - Pallet	o	\$1,990
FKHP96-P70I	2.4" X 5.9" X 96.0" Hook Type - Pallet	o	\$2,130
<b>SHAFT TYPE - PALLET (15,500 lb)</b>			
<i>"Hook type" &amp; "shaft type" forks to be used with the same type of carriage, sideshifter or fork positioner.</i>			
<i>For Use With Shaft Type Carriage, Sideshifter &amp; Fork Positioner Options Only</i>			
FKSP48-70-1I	2.4" X 5.9" X 48.0" Shaft Type - Pallet	o	\$1,240
FKSP60-70-1I	2.4" X 5.9" X 60.0" Shaft Type - Pallet	o	\$1,355
FKSP72-70-1I	2.4" X 5.9" X 72.0" Shaft Type - Pallet	o	\$1,770
FKSP96-70-1I	2.4" X 5.9" X 96.0" Shaft Type - Pallet	o	\$1,890

Installed Options Option Code	Option Description	FD70N1	Price \$
<b>PREPARATION FOR TRANSPORT</b>			
DETMAS7P70I	Detached Mast	o	\$475
	<i>Ships Crated Mast Detached From Chassis. Included On Masts With OAL&gt;109". Must Be Added To Masts With OAL Between 103" And 109" For Overseas Shipments.</i>		
<b>CARRIAGE</b>			
<i>All Carriages Are Available Not-Installed (At The Same List Price) When Combined With A Not-Installed Mast.</i>			
	<b>CARRIAGE - SHAFT TYPE</b>		
	<i>For Use With Shaft Type Forks.</i>		
CARRSIM73P70I	70" Wide Shaft Type Carriage	o	\$1,945
	<i>Fork Overall Width = 13.3" Min To 66.9" Max.</i>		
CARRSIM87P70I	84" Wide Shaft Type Carriage	o	\$2,115
	<i>Fork Overall Width = 13.3" Min -To- 80.7" Max.</i>		
	<b>CARRIAGE - HOOK TYPE</b>		
	<i>For Use With Hook Type Forks. Requires 48" High LBR.</i>		
CARRSIM63P70I	63.0" Wide Hook Type Carriage	o	\$1,905
CARRSIM78P70I	78.7" Wide Hook Type Carriage	o	\$2,045
<b>SIDESHIFTER</b>			
<i>All Hydraulic Attachments Are Available Not-Installed (At The Same List Price) When Combined With A Not-Installed Mast. Does Not Include Additional Hosing.</i>			
	<b>INTEGRAL SIDESHIFTER - SHAFT TYPE</b>		
	<i>For Use With Shaft Type Forks. Requires Single Function Internal Hosing At A Minimum.</i>		
ISSSIM74P70I	70.25" Wide Shaft Type Integral Sideshifter	o	\$3,670
	<i>Fork Overall Width = 13.3" Min -To- 66.9" Max.</i>		
ISSSIM88P70I	84" Wide Shaft Type Integral Sideshifter	o	\$3,870
	<i>Fork Overall Width = 13.3" Min -To- 80.7" Max.</i>		
	<b>INTEGRAL SIDESHIFTER - HOOK TYPE</b>		
	<i>For Use With Hook Type Forks. Requires Single Function Internal Hosing. Requires 48" High LBR.</i>		
SSSIM63P70I	63.0" Wide Hook Type Integral Sideshifter	o	\$3,425
SSSIM78P70I	78.7" Wide Hook Type Integral Sideshifter	o	\$3,650

Installed Options Option Code	Option Description	FD70N1	Price \$
<b>FORK POSITIONER</b>			
<i>All Hydraulic Attachments Are Available Not-Installed (At The Same List Price) When Combined With A Not-Installed Mast. Does Not Include Additional Hosing.</i>			
	<b>INTEGRAL FORK POSITIONER - SHAFT TYPE</b>		
	<i>"For Use With Shaft Type Forks. Requires A 4-Section Valve And Dual Function Internal Hosing At A Minimum.</i>		
IFPSIM73P70I	70.25" Wide Shaft Type Integral Fork Positioner	o	\$4,630
	<i>Fork Overall Width = 13.3" Min -To- 66.9" Max.</i>		
IFPSIM87P70I	84" Wide Shaft Type Integral Fork Positioner	o	\$5,030
	<i>Fork Overall Width = 13.3" Min -To- 80.7" Max.</i>		
	<b>INTEGRAL SIDESHIFTING FORK POSITIONER - SHAFT TYPE</b>		
	<i>For Use With Shaft Type Forks And Simplex Masts Only. Requires A 5-Section Valve And Tri Function Hosing.</i>		
ISSFPSIM74P70I	70.25" Wide Shaft Type Integral Sideshifting Fork Positioner	o	\$9,430
	<i>Fork Overall Width = 15" Min -To- 65.2" Max.</i>		
ISSFPSIM88P70I	84" Wide Shaft Type Integral Sideshifting Fork Positioner	o	\$10,170
	<i>Fork Overall Width = 15" Min -To- 78.9" Max.</i>		
<b>LOAD BACKREST</b>			
LBRP70I	48" High Load Backrest Extension	o	\$0
	<i>For Use With Hook Type Carriage/Sideshifter Only.</i>		
<b>HYDRAULIC ACTIVATION</b>			
<i>The Standard Relief Valve For Lift &amp; Tilt Are Set At 2,775 PSI. Optional Relief Valves May Be Required When Attachments Are Installed. Consult With Attachment Manufacturer To Determine Attachment Pressure Rating. Order Appropriate Valve Through The Parts Department. Plugs Will Be Added To Valve Sections That Are Not Used From The Factory. Fingertip Controls Not For Use With UL Safety, Swivel Seat Or Operator Convenience Tray Options.</i>			
HVLV3MC-STD	3-Section Valve with Cowl Mounted Levers	●	\$0
HVLV3FC70I	3-Section Valve with Fingertip Controls	o	\$1,340
HVLV4FCM70I	4-Section Valve with Fingertip Controls	o	\$1,485
HVLV4MCM70I	4-Section Valve with Cowl Mounted Levers	o	\$485
HVLV5FCM70I	5-Section Valve with Fingertip Controls	o	\$1,580
HVLV5MCM70I	5-Section Valve with Cowl Mounted Levers	o	\$555

Installed Options Option Code	Option Description	FD70N1	Price \$
<b>HYDRAULIC HOISING OPTIONS</b>			
<i>Plugs Will Be Added To Hosing That Is Not Used From The Factory.</i>			
	<b>SINGLE FUNCTION INTERNAL HOISING</b>		
	<i>1 Pair Of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate</i>		
3VSIMP70I	Single Function Internal Hosing - Simplex Mast	o	\$445
3VTRIP70I	Single Function Internal Hosing - Triplex Mast	o	\$730
	<b>DUAL FUNCTION INTERNAL HOISING</b>		
	<i>2 Pairs of #6 Hoses &amp; Fittings terminating at the back of the Carriage Bottom Plate. Requires optional 4-Section Valve at a minimum.</i>		
4VSIMP70I	Dual Function Internal Hosing - Simplex Mast	o	\$660
4VTRIP70I	Dual Function Internal Hosing - Triplex Mast	o	\$890
	<b>TRI FUNCTION HOISING</b>		
	<i>2 Pair Of #6 Hoses Routed Internally Terminating At The Back Of The Carriage Bottom Plate. Requires A 5-Section Valve (Listed Above). Fifth Function Hosing Via Mast Mounted Reel.</i>		
5VSIMP70I	Tri Function Hosing - Simplex Mast	o	\$755
5VTRIP70I	Tri Function Hosing - Triplex Mast	o	\$1,200
<b>HYDRAULIC SYSTEM OPTIONS</b>			
TC-7100I	Load Bearing Clamp Lockout	o	\$795
	<i>Operator Must Depress Hydraulic Lever-Mounted Button In Conjunction With Forward Movement Of The Lever To Unclamp. Included With Paper Application Package.</i>		
FNRP70I	Forward/Neutral/Reverse Switch On Fingertip Controls	o	\$130
TC-5040I	Hydraulic Lift Line Accumulator	o	\$995
	<i>Provides Shock Dampening To Load And Front End Components. 1 Gallon Piston Type.</i>		
<b>TILT CYLINDERS</b>			
TILT612P70I	6° Fwd / 12° Back - Tilt Cylinders	o	\$460
	<i>Only For Use With Simplex Masts With MFH&lt;200"</i>		
TILT66P70I	6° Fwd / 6° Back - Tilt Cylinders	o	\$460
<b>TILT CYLINDER OPTIONS</b>			
TILTBOOTP70I	Tilt Cylinder Boot Kit	o	\$185
<b>OVERHEAD GUARD</b>			
	<b>OVERHEAD GUARDS</b>		
OHGHELIOS-STD	103" Standard Overhead Guard	●	\$0

Installed Options Option Code	Option Description	FD70N1	Price \$
<b>OVERHEAD GUARD</b>			
	<b>CABINS</b>		
CP3P70I	Cabin Pkg #3: Premium Cabin	o	\$6,270
	<i>Includes: Front windshield Front windshield wiper &amp; washer Top panel Roof headliner Dome Light Operator Defogger fan Rear windshield Rear windshield wiper &amp; washer Right/left steel door with sliding windows Steel coat hook and cabin heater Note: must order in combination with large capacity alternator</i>		
CP3ACP70I	Cabin Pkg #3: Premium Cabin with Air Conditioner	o	\$10,935
	<i>Includes: Front windshield Front windshield wiper &amp; washer Top panel Roof headliner Dome Light Operator Defogger fan Rear windshield Rear windshield wiper &amp; washer Right/left steel door with sliding windows Steel coat hook and cabin heater Note: must order in combination with large capacity alternator Air Conditioner. Note: additional freight charges may apply. Depending on which mast is selected, this option may add approximately 9.3" (237 mm) to truck OAL.</i>		
	<b>COVERS</b>		
TC-1930I	Tinted Thermoformed Overhead Guard Cover	o	\$185
<b>DRIVE &amp; STEER TIRES</b>			
2DRSTPBF-STD	Air-Filled Pneumatic Dual Drive / Single Steer Tires	●	\$0
	<i>Tires are 8.25-15-12PR</i>		
SPT2D1SP70I	Solid Pneumatic Dual Drive / Single Steer Tires	o	\$2,245
	<i>Tires are 8.25-15-12PR</i>		
TC-3005I	Michelin XZM Air-Filled Pneumatic Dual Drive / Single Steer Tires	o	\$3,245
	<i>Tires are 8.25-15-12PR</i>		

Installed Options Option Code	Option Description	FD70N1	Price \$
<b>SEAT</b>			
<i>Swivel seats provide 18° of swivel to the right with a latch at the end of travel &amp; reduce torso clearance (to the OHG) by 1.25". Swivel seat not for use with convenience tray, adjustable armrest or fingertip control. Contact CSM to order adjustable armrest with swivel seat.</i>			
OSB-STD	Orange Seat Belt	●	\$0
	<i>Not For Use With Grammer Seats</i>		
SEATFSVWSH-STD	Full-Suspension Vinyl Seat	●	\$0
SEATFSCI	Full Suspension Cloth Seat	o	\$360
SEATFSSVI	Full Suspension Vinyl Swivel Seat	o	\$530
SEATFSSCI	Full Suspension Cloth Swivel Seat	o	\$700
<b>PRODUCTIVITY OPTIONS</b>			
FSMP70I	Fuel Saver Mode	o	\$285
GSPP70I	Ground Speed Control	o	\$730
STKNBI	Steering Wheel Knob	o	\$170
	<i>Included With European CEN Certified Chassis</i>		
RGHI	Rear Grab Handle with Horn Button	o	\$160
<b>SPECIAL APPLICATIONS OPTIONS</b>			
VERTEXG-STD	Elevated Exhaust	●	\$0
HPTRADP70I	High Pass Through Radiator	o	\$220
	<i>Three Row Square Fin Radiator.</i>		
FPBFRAXI	Dust Proof Front Axle Breather	o	\$185
AIRCLDEP70I	Dual Element Air Cleaner	o	\$225
ALTLGCAPI	High Capacity Alternator	o	\$705
	<i>120 Amps. Required With Any Cabin Option That Includes A Heater.</i>		
PRECLNRP70I	Elevated Air Intake Pre-Cleaner - OHG Leg Mounted	o	\$705
LWDP70I	Load Weight Display	o	\$205
	<i>Not Legal For Trade. Not For Use With Triplex Masts.</i>		
UBSP70I	Underbelly Screen	o	\$260
	<i>Included With European Chassis Configuration</i>		
HSFANC70I	High Speed Fan	o	\$265
TC-6765I	Protecto Seal Fuel Cap	o	\$195
<b>WARNING / LIGHT OPTIONS</b>			
ALARM-STD	Electronic Back-up Alarm	●	\$0
WKLTRCL-STD	2 Forward LED Working Lights - OHG Mounted	●	\$0
WKLEDBK-STD	Rear combination Stop/Tail/Back-up Lights	●	\$0
LTS-STD	Halogen Turn Signals	●	\$0

● Standard option ○ Available option - Option not available

Prices valid from: 8/30/2016

Installed Options Option Code	Option Description	FD70N1	Price \$
<b>WARNING / LIGHT OPTIONS</b>			
WKLT24RRP70I	Rear LED Working Light - Rear OHG Mounted	o	\$275
ACSIP70I	Air Cleaner Service Indicator	o	\$140
RADLVLI	Radiator Coolant Level Warning Light	o	\$140
REDSTRP70I	Red Strobe Light - Mounted above OHG	o	\$300
TC-1020I	Engine Shut-Down System	o	\$870
	<i>Monitors Engine Coolant Temperature, Transmission Oil Temperature And Engine Oil Pressure. Includes 30 Second Warning And Keyswitch Override.</i>		
AMBSTRP70I	Amber Strobe Light - Mounted above OHG	o	\$300
TC-2020I	Seat Belt Ignition Interlock	o	\$855
	<i>Engine Will Not Run Unless Operator Is In Seat With Seat Belt Fastened. Includes Hour Meter Cutoff &amp; Park Brake Override That Allows The Engine To Run With The Operator Off Of The Truck.</i>		
<b>ACCESSORIES</b>			
RFMP70I	Rubber Floor Mat	o	\$130
FIREEXTI	Fire Extinguisher - Overhead Guard Mounted	o	\$170
LIFTEYECWTI	Lifting Eyes, Counterweight Mounted	o	\$245
LIFTEYEMSTI	Lifting Eyes, Mast Mounted	o	\$245
OCTP70I	Operator Convenience Tray w/ Clipboard Holder	o	\$130
	<i>Not For Use With Fingertip Controls Or Swivel Seats</i>		
RVMIROHG2P70I	2 Rear View Mirrors (OHG Mounted)	o	\$185
	<i>Not For Use With Cabin Package.</i>		
RVMIROHGP70I	1 Rear View Mirror (OHG Center Mounted)	o	\$185
RVMIRFENP70I	2 Rear View Mirrors (Fender Mounted)	o	\$185
DRWPINI	Drawbar Pin	o	\$190
TC-1870I	Adjustable Armrest (Right Hand Side)	o	\$265
	<i>Not For Use With Fire Extinguisher &amp; Swivel Seat Options. NOTE: Contact CSM If Combination Of Swivel Seat &amp; TC1870 Armrest.</i>		
HGCP70I	Thermoformed Overhead Guard Cover	o	\$170
	<i>Helps To Protect Operator From Falling Objects &amp; Inclement Weather. Not For Use With Enclosed Cabin Or Strobe Options.</i>		
<b>LANGUAGE MARKINGS</b>			
LANGENG-STD1	English Language Markings North/South America	●	\$0
LANGBULI	Bulgarian Language Markings	o	\$0
LANGCROAI	Croatia Language Markings	o	\$0



Installed Options Option Code	Option Description	FD70N1	Price \$
<b>LANGUAGE MARKINGS</b>			
LANGCZEI	Czech Language Markings	o	\$0
LANGDANI	Danish Language Markings	o	\$0
LANGDUTI	Dutch Language Markings	o	\$0
LANGENGEUI	English Language Markings Europe	o	\$0
	<i>Available For MCFE Orders Only.</i>		
LANGESTI	Estonian Language Markings	o	\$0
LANGFINI	Finnish Language Markings	o	\$0
LANGFREAMI	French Language Markings North/South America	o	\$0
LANGFREEUI	French Language Markings Europe	o	\$0
LANGGERI	German Language Markings	o	\$0
LANGGREI	Greek Language Markings	o	\$0
LANGHUNI	Hungarian Language Markings	o	\$0
LANGITAI	Italian Language Markings	o	\$0
LANGLATI	Latvian Language Markings	o	\$0
LANGLITI	Lithuanian Language Markings	o	\$0
LANGNORI	Norwegian Language Markings	o	\$0
LANGPOLI	Polish Language Markings	o	\$0
LANGPOREUI	Portuguese Language Markings Europe	o	\$0
LANGROMI	Romanian Language Markings	o	\$0
LANGSLKI	Slovak Language Markings	o	\$0
LANGSLNI	Slovene Language Markings	o	\$0
LANGSPAAMI	Spanish Language Markings North/South America	o	\$0
LANGSPAUI	Spanish Language Markings Europe	o	\$0
LANGSWEI	Swedish Language Markings	o	\$0
LANGTURI	Turkish Language Markings	o	\$0

Warranty Options	Option Description	FD70N1	Price \$
WAR-STD	Standard Warranty - 12 Months, 2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	\$0
WAR24AAA	Extended Warranty - 24 Months/ Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	o	\$840
WAR36BBB	Extended Full Coverage Warranty - 36 Months/6000 Hours	o	\$1,240
WAR348CCC	Extended Full Coverage Warranty - 48 Months/8000 Hours	o	\$1,470
WAR60DDD	Extended Full Coverage Warranty - 60 Months/10000 Hours	o	\$1,600
WAR40EEE	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	o	\$1,390
WAR52FFF	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	o	\$1,620
WAR64GGG	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	o	\$1,750
WAR36HHH	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$650
WAR48III	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$770
WAR60JJJ	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$940
WAR40KKK	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$750
WAR52LLL	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$870
WAR64MMM	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	\$1,040

UnInstalled Options Option Code	Option Description	FD70N1	Price \$
<b>FORKS - UNINSTALLED</b>			
<i>Uninstalled forks only sold in pairs; prices are shown as individual.</i>			
	<b>HOOK TYPE - PALLET (ITA CLASS IV)</b>		
94507-14100	2.6" X 6.0" X 48.0" Hook Type - Pallet	o	\$885
94507-14300	2.6" X 6.0" X 60.0" Hook Type - Pallet	o	\$965
94507-14400	2.6" X 6.0" X 72.0" Hook Type - Pallet	o	\$1,015
94507-14500	2.6" X 6.0" X 96.0" Hook Type - Pallet	o	\$1,040
	<b>SHAFT TYPE - PALLET (15,500 lb)</b>		
	<i>For Use With Shaft Type Carriage, Sideshifter &amp; Fork Positioner Options Only</i>		
93006-03800	2.4" X 5.9" X 48.0" Shaft Type - Pallet	o	\$655
93006-03900	2.4" X 5.9" X 60.0" Shaft Type - Pallet	o	\$715
93006-04100	2.4" X 5.9" X 72.0" Shaft Type - Pallet	o	\$920
93006-04200	2.4" X 5.9" X 96.0" Shaft Type - Pallet	o	\$980
<b>STEER WHEELS / TIRES - UNINSTALLED</b>			
93044-01010	1 -Solid Pneumatic Steer Tire 8.25X15	o	\$970
93044-01040	1-Pneumatic Steer Tire 8.25X15-12PR	o	\$685
<b>DRIVE WHEELS / TIRES - UNINSTALLED</b>			
93033-00040	1-Pneumatic Drive Tire 8.25X15-12Pr	o	\$720
93033-00050	1- Solid Pneumatic Drive Tire 8.25X15	o	\$1,005

FG15N	3,000 lb. Capacity LP Pneumatic Tire Forklift
FG18N	3,500 lb. Capacity LP Pneumatic Tire Forklift
FG20CN	4,000 lb. Capacity LP Pneumatic Tire Forklift (Compact)
FG20N	4,000 lb. Capacity LP Pneumatic Tire Forklift
FD20N	4,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift
FG25N	5,000 lb. Capacity LP Pneumatic Tire Forklift
FD25N	5,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift
FG28N	5,500 lb. Capacity LP Pneumatic Tire Forklift
FD28N	5,500 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift
FG30N	6,000 lb. Capacity LP Pneumatic Tire Forklift
FD30N	6,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift
FG33N	6,500 lb. Capacity LP Pneumatic Tire Forklift
FD33N	6,500 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift
FG35N	7,000 lb. Capacity LP Pneumatic Tire Forklift
FD35N	7,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift

## FG15N-FG35N

### Productivity

Engines (Refer to 'Power' Column for applicable models)

- K21 2.1L 4 Cylinder Gas & LPG Engine
- K25 2.5L 4 Cylinder Gas & LPG Engine
- Mitsubishi 4EG 3.3L 4 Cylinder Tier 4 Final Diesel Engine (N models)
- Mitsubishi S4S 3.3L 4 Cylinder Tier 4 Interim Diesel Engine (NM models)

EPA Emission Compliant Fuel System (N models)

LPG System & Horizontal Tank Bracket (LPG)

- Does not include LPG Tank

Single Speed Powershift Automatic Transmission

Transmission Oil Cooler

Transmission Pressure Ports (Main, Torque Converter & Clutch)

Transmission Return To Neutral for Start

### Reliability

Engine Protection System (N models):

- Engine Coolant & Transmission Oil Temperature Cutback
- Engine oil Pressure Cutback
- Brake Fluid Level Monitoring
- Periodic Maintenance Alerts

Isolated (Rubber mounted) Key Components:

- Hydraulic Control Valves
- Transmission
- Engine
- Radiator
- Exhaust System
- Secondary Lift Cylinders on Mast

Hydrostatic Power Steering

Separate Brake and Inching Pedals

Dual Fuel Injected Throttle Body (LPG)

Multi Port Fuel Injection (Gas)

Cyclone Air Filter

High Position Air Intake

Aluminum Core Corrugated Fin Radiator

Maintenance Free Battery

Anti Restart Ignition Key Switch

Fully Insulated Steel Engine Hood

500 Hour Service Intervals

Quick and Convenient Daily Service Checks

### Operator Comfort

Tilt Steering Column With Mechanical Quick Return

Elongated Grab Bar

Open Step with Anti Slip Plate

Electronic Direction Control

Cup Holder

### Operator Protection

High Visibility Mast

Premium LCD/LED Display

- Travel Direction Indicator
- Combination Parking Brake and Fluid Level Warning
- Transmission Oil Warning
- Engine Oil Pressure Warning

- Seat Belt Reminder
  - Diagnostic Warning
  - Alternator (Battery Charging Status) Warning
  - Low LPG Fuel Indicator (LPG Only)
  - Fuel Gauge (Gas and Diesel)
  - Transmission Interlock Indicator
  - Mast Interlock Indicator
  - Engine Coolant Temperature Gauge
  - Combination Hour Meter & On Board Diagnostic Display
  - Service Indicator Light
  - Speedometer and Clock Display
  - Operator Passcode Functionality (Option)
- Integrated Presence System (IPS)
- Transmission Interlock Indicator
  - Mast & Auxiliary Hydraulic Lockout
  - Parking Brake Warning
  - Seat Belt Reminder Warning
- Dual Action Parking Brake Handle

For a Complete Truck Order : Chassis, Mast and Forks

## Chassis Options

Manufacturer Chassis Code	Chassis Description	Power	Price \$
<b>Mitsubishi Forklift Trucks</b>			
<i>Diesel N model trucks for use with ultralow sulfur fuel and approved engine oil. Failure to comply will void manufacturer's warranty. Service training for the 4EG engine is available and should be completed prior to tier 4 trucks being shipped. NM models are not EPA compliant and are built solely for export.</i>			
FG15N5-LE	3,000 lb. Capacity LP Pneumatic Tire Forklift	K21 Gas/LP	\$19,565
FG15N5-GE	3,000 lb. Capacity Gas Pneumatic Tire Forklift	K21 Gas/LP	\$19,755
FG15N5-GLE	3,000 lb. Capacity Gas/LP (Dual Fuel) Pneumatic Tire Forklift	K21 Gas/LP	\$20,450
FG18N5-LE	3,500 lb. Capacity LP Pneumatic Tire Forklift	K21 Gas/LP	\$21,240
FG18N5-GE	3,500 lb. Capacity Gas Pneumatic Tire Forklift	K21 Gas/LP	\$21,445
FG18N5-GLE	3,500 lb. Capacity Gas/LP (Dual Fuel) Pneumatic Tire Forklift	K21 Gas/LP	\$21,940
FG20CN5-LE	4,000 lb. Capacity LP Pneumatic Tire Forklift (Compact)	K21 Gas/LP	\$21,635
FG20CN5-GE	4,000 lb. Capacity Gas Pneumatic Tire Forklift (Compact)	K21 Gas/LP	\$21,845
FG20CN5-GLE	4,000 lb. Capacity Gas/LP (Dual Fuel) Pneumatic Tire Forklift (Compact)	K21 Gas/LP	\$22,335
FG20N5-LE	4,000 lb. Capacity LP Pneumatic Tire Forklift	K21 Gas/LP	\$21,675
FG20N5-GE	4,000 lb. Capacity Gas Pneumatic Tire Forklift	K21 Gas/LP	\$21,895
FG20N5-GLE	4,000 lb. Capacity Gas/LP (Dual Fuel) Pneumatic Tire Forklift	K21 Gas/LP	\$22,375
FD20N5-D	4,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift	4EG Diesel	\$28,790
FG25N5-LE	5,000 lb. Capacity LP Pneumatic Tire Forklift	K21 Gas/LP	\$23,455
FG25N5-GE	5,000 lb. Capacity Gas Pneumatic Tire Forklift	K21 Gas/LP	\$23,690
FG25N5-GLE	5,000 lb. Capacity Gas/LP (Dual Fuel) Pneumatic Tire Forklift	K21 Gas/LP	\$24,165
FD25N5-D	5,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift	4EG Diesel	\$30,775
FG28N5-LE	5,500 lb. Capacity LP Pneumatic Tire Forklift	K25 Gas/LP	\$26,570
FG28N5-GE	5,500 lb. Capacity Gas Pneumatic Tire Forklift	K25 Gas/LP	\$26,815
FG28N5-GLE	5,500 lb. Capacity Gas/LP Pneumatic Tire Forklift	K25 Gas/LP	\$27,305
FD28N5-D	5,500 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift	4EG Diesel	\$33,515
FG30N5-LE	6,000 lb. Capacity LP Pneumatic Tire Forklift	K25 Gas/LP	\$27,055
FG30N5-GE	6,000 lb. Capacity Gas Pneumatic Tire Forklift	K25 Gas/LP	\$27,330
FG30N5-GLE	6,000 lb. Capacity Gas/LP (Dual Fuel) Pneumatic Tire Forklift	K25 Gas/LP	\$27,820
FD30N5-D	6,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift	4EG Diesel	\$33,545
FG33N5-LE	6,500 lb. Capacity LP Pneumatic Tire Forklift	K25 Gas/LP	\$28,785
FG33N5-GE	6,500 lb. Capacity Gas Pneumatic Tire Forklift	K25 Gas/LP	\$29,060
FG33N5-GLE	6,500 lb. Capacity Gas/LP (Dual Fuel) Pneumatic Tire Forklift	K25 Gas/LP	\$29,555
FD33N5-D	6,500 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift	4EG Diesel	\$35,225
FG35N5-LE	7,000 lb. Capacity LP Pneumatic Tire Forklift	K25 Gas/LP	\$30,460

## Chassis Options

Manufacturer Chassis Code	Chassis Description	Power	Price \$
<b>Mitsubishi Forklift Trucks</b>			
<i>Diesel N model trucks for use with ultralow sulfur fuel and approved engine oil. Failure to comply will void manufacturer's warranty. Service training for the 4EG engine is available and should be completed prior to tier 4 trucks being shipped. NM models are not EPA compliant and are built solely for export.</i>			
FG35N5-GE	7,000 lb. Capacity Gas Pneumatic Tire Forklift	K25 Gas/LP	\$30,750
FG35N5-GLE	7,000 lb. Capacity Gas/LP Pneumatic Tire Forklift	K25 Gas/LP	\$31,205
FD35N5-D	7,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift	4EG Diesel	\$35,840



Mast Options Mast Code	MFH	OAL	FFH	TILT	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
For FFH without LBR, please refer to the sales manual. Masts are available "Not installed" at the same list price. Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL>108" or any other region with OAL>98". Additional shipping charges may apply. Contact logistics@mcfa.com for more details.																				
TC-SB1500I					-	-	-	-	-	-	-	-	-	o	o	-	-	-	-	\$12,115
<b>SIMPLEX</b>																				
For FFH without LBR, please refer to the sales manual. Masts are available "Not installed" at the same list price. Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL>108" or any other region with OAL>98". Additional shipping charges may apply. Contact logistics@mcfa.com for more details.																				
5V15C30	119.5	78.5	4.5	6°F/10°B	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$2,900
5V15C33	131.0	84.5	4.5	6°F/10°B	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$2,900
5V15C37	147.5	94.5	4.5	6°F/6°B	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$2,900
5V15C41	162.5	102.0	4.5	6°F/6°B	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$3,065
5V20C30	119.5	78.5	4.7	6°F/10°B	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	\$3,205
5V20C33	131.0	84.5	4.7	6°F/10°B	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	\$3,205
5V20C37	147.5	94.5	4.7	6°F/6°B	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	\$3,205
5V20C41	162.5	102.0	4.7	6°F/6°B	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	\$3,375
5V25B30	119.5	78.5	5.5	6°F/10°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$3,755
5V25B33	131.5	84.5	5.5	6°F/10°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$3,720
5V25B37	148.5	95.0	5.5	6°F/6°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$3,800
5V25B41	163.0	102.0	5.5	6°F/6°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$3,930
5V25B45	178.5	110.5	5.5	6°F/6°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$4,030
5V30B30	121.0	80.5	5.7	6°F/10°B	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$3,825
5V30B33	130.5	85.5	5.7	6°F/10°B	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$3,760
5V30B37	147.5	96.0	5.7	6°F/6°B	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$3,845
5V30B40	159.0	103.0	5.7	6°F/6°B	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$4,060
5V30B45	179.0	113.0	5.7	6°F/6°B	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$4,185
5V30B50	198.5	123.0	5.7	6°F/6°B	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$4,285
5V35B30	120.0	86.0	5.9	6°F/10°B	-	-	-	-	-	-	-	-	-	-	-	o	o	o	o	\$3,995
5V35B33	131.5	90.5	5.9	6°F/10°B	-	-	-	-	-	-	-	-	-	-	-	o	o	o	o	\$3,935
5V35B37	148.5	99.0	5.9	6°F/6°B	-	-	-	-	-	-	-	-	-	-	-	o	o	o	o	\$4,065
5V35B40	159.5	109.0	5.9	6°F/6°B	-	-	-	-	-	-	-	-	-	-	-	o	o	o	o	\$4,265

Mast Options Mast Code	MFH	OAL	FFH	TILT	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>SIMPLEX</b>																				
For FFH without LBR, please refer to the sales manual. Masts are available "Not installed" at the same list price. Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL>108" or any other region with OAL>98". Additional shipping charges may apply. Contact logistics@mcfa.com for more details.																				
5V35B45	179.0	118.5	5.9	6°F/6°B	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	\$4,395
<b>DUPLEX</b>																				
For FFH without LBR, please refer to the sales manual. Masts are available "Not installed" at the same list price. Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL>108" or any other region with OAL>98". Additional shipping charges may apply. Contact logistics@mcfa.com for more details.																				
5F15C30	119.5	79.0	30.5	6°F/10°B	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	\$3,740
5F15C33	131.0	84.5	36.0	6°F/10°B	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	\$3,880
5F20C30	119.5	78.5	30.5	6°F/10°B	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	\$4,050
5F20C33	131.0	84.5	36.5	6°F/10°B	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	\$4,200
5F25C30	119.5	78.5	30.5	6°F/10°B	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	\$4,570
5F25C33	131.5	84.5	36.5	6°F/10°B	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	\$4,755
5F30C30	119.5	80.5	32.5	6°F/10°B	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	\$4,870
5F30C33	129.5	85.5	37.0	6°F/10°B	-	-	-	-	-	-	-	0	0	0	0	-	-	-	-	\$5,070
5F35C28	110.5	81.0	33.0	6°F/10°B	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	\$5,115
5F35C33	131.5	90.5	42.5	6°F/10°B	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	\$5,330
<b>TRIPLEX</b>																				
For FFH without LBR, please refer to the sales manual. Masts are available "Not installed" at the same list price. Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL>108" or any other region with OAL>98". Additional shipping charges may apply. Contact logistics@mcfa.com for more details.																				
5M15C43	171.0	78.5	30.5	6°F/6°B	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	\$5,020
5M15C48	188.0	84.5	36.0	6°F/6°B	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	\$5,095
5M15C51	201.5	89.0	41.0	6°F/6°B	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	\$4,875
5M15C55	217.5	94.5	46.5	6°F/6°B	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	\$5,085
5M20C43	171.0	78.5	30.5	6°F/6°B	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	\$5,315
5M20C48	188.5	84.5	36.5	6°F/6°B	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	\$5,115
5M20C51	202.0	89.0	41.0	6°F/6°B	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	\$5,170

Mast Options Mast Code	MFH	OAL	FFH	TILT	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>TRIPLEX</b>																				
For FFH without LBR, please refer to the sales manual. Masts are available "Not installed" at the same list price. Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL>108" or any other region with OAL>98". Additional shipping charges may apply. Contact logistics@mcfa.com for more details.																				
5M20C55	217.5	94.5	46.5	6°F/6°B	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	\$5,380
5M25C43	170.5	78.5	30.5	6°F/6°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$5,730
5M25C48	188.5	84.5	36.5	6°F/6°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$5,400
5M25C51	200.5	89.5	41.0	6°F/6°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$5,655
5M25C55	218.0	95.0	46.5	6°F/6°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$5,785
5M25C60	237.0	102.0	54.0	6°F/6°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$5,895
5M30C43	171.5	80.5	32.5	6°F/6°B	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$6,320
5M30C47	186.5	85.5	37.0	6°F/6°B	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$5,950
5M30C51	200.0	90.0	42.0	6°F/6°B	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$6,245
5M30C55	216.0	96.0	47.5	6°F/6°B	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$6,305
5M30C60	236.5	103.0	54.5	6°F/6°B	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$6,425
5M35C40	159.5	81.0	33.0	6°F/6°B	-	-	-	-	-	-	-	-	-	-	-	o	o	o	o	\$6,425
5M35C44	174.5	86.0	38.0	6°F/6°B	-	-	-	-	-	-	-	-	-	-	-	o	o	o	o	\$6,690
5M35C47	187.0	90.5	42.5	6°F/6°B	-	-	-	-	-	-	-	-	-	-	-	o	o	o	o	\$6,185
5M35C50	199.0	96.5	48.5	6°F/6°B	-	-	-	-	-	-	-	-	-	-	-	o	o	o	o	\$6,550
5M35C56	221.5	103.5	55.5	6°F/6°B	-	-	-	-	-	-	-	-	-	-	-	o	o	o	o	\$6,730
<b>QUAD</b>																				
For FFH without LBR, please refer to the sales manual. Masts are available "Not installed" at the same list price. Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL>108" or any other region with OAL>98". Additional shipping charges may apply. Contact logistics@mcfa.com for more details.																				
Includes 37" wide class II hook type hang-on sideshifter. For FFH without LBR, please refer to the sales manual. For use with ITA class II forks. Not for use with carriage/hydraulic attachment, load backrest and steel supply lines.																				
TC-1495I	240.0	85.0	59.0	5°F/3°B	o	o	o	-	-	-	-	-	-	-	-	-	-	-	-	\$11,855
TC-1497I	258.0	91.0	65.0	5°F/3°B	o	o	o	-	-	-	-	-	-	-	-	-	-	-	-	\$11,855
TC-1512I	240.0	85.0	59.0	6°F/4°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$11,945
TC-1522I	258.0	91.0	65.0	6°F/4°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$12,680
TC-1532I	276.0	95.0	71.0	6°F/4°B	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$12,680

Mast Options Mast Code	MFH	OAL	FFH	TILT	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>QUAD</b>																				
For FFH without LBR, please refer to the sales manual. Masts are available "Not installed" at the same list price. Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL>108" or any other region with OAL>98". Additional shipping charges may apply. Contact logistics@mcfa.com for more details.																				
Includes 37" wide class II hook type hang-on sideshifter. For FFH without LBR, please refer to the sales manual. For use with ITA class II forks. Not for use with carriage/hydraulic attachment, load backrest and steel supply lines.																				
TC-1517I	240.0	85.0	59.0	6°F/4°B	-	-	-	-	-	-	-	o	o	o	o	o	o	o	o	\$13,150
TC-1527I	258.0	91.0	65.0	6°F/4°B	-	-	-	-	-	-	-	o	o	o	o	o	o	o	o	\$13,250
TC-1538I	276.0	95.0	71.0	6°F/4°B	-	-	-	-	-	-	-	o	o	o	o	o	o	o	o	\$13,875

Fork Options Fork Code	Fork Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
TC-SB1600I	1.6" X 3.9" X 36" Hook Type Pallet	-	-	-	-	-	-	-	-	-	o	o	-	-	-	-	\$630
TC-SB1610I	1.6" X 3.9" X 42" Hook Type Pallet	-	-	-	-	-	-	-	-	-	o	o	-	-	-	-	\$680
<b>HOOK TYPE - PALLET (ITA CLASS II)</b>																	
<i>Only Class II Forks Available For Quad Masts</i>																	
FKHP36-18I	1.4" X 3.9" X 36" Hook Type - Pallet	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$490
FKHP42-18I	1.4" X 3.9" X 42" Hook Type - Pallet	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$510
FKHP48-18I	1.4" X 3.9" X 48" Hook Type - Pallet	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$530
FKHP54-18I	1.4" X 3.9" X 54" Hook Type - Pallet	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$575
FKHP36-25I	1.6" X 3.9" X 36" Hook Type - Pallet	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$510
FKHP42-25I	1.6" X 3.9" X 42" Hook Type - Pallet	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$545
FKHP48-25I	1.6" X 3.9" X 48" Hook Type - Pallet	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$590
FKHP54-25I	1.6" X 3.9" X 54" Hook Type - Pallet	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$625
<b>HOOK TYPE - PALLET (ITA CLASS III)</b>																	
FKHP36-30I	1.8" X 4.9" X 36" Hook Type - Pallet	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$660
FKHP36-35I	2.0" X 4.9" X 36" Hook Type - Pallet	-	-	-	-	-	-	-	-	-	-	-	o	o	o	o	\$725
FKHP42-30I	1.8" X 4.9" X 42" Hook Type - Pallet	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$680
FKHP42-35I	2.0" X 4.9" X 42" Hook Type - Pallet	-	-	-	-	-	-	-	-	-	-	-	o	o	o	o	\$790
FKHP48-30I	1.8" X 4.9" X 48" Hook Type - Pallet	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$705
FKHP48-35I	2.0" X 4.9" X 48" Hook Type - Pallet	-	-	-	-	-	-	-	-	-	-	-	o	o	o	o	\$825
FKHP54-30I	1.8" X 4.9" X 54" Hook Type - Pallet	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$770
FKHP54-35I	2.0" X 4.9" X 54" Hook Type - Pallet	-	-	-	-	-	-	-	-	-	-	-	o	o	o	o	\$865
FKHP60-30I	1.8" X 4.9" X 60" Hook Type - Pallet	-	-	-	-	-	-	-	o	o	o	o	-	-	-	-	\$830
FKHP60-35I	2.0" X 4.9" X 60" Hook Type - Pallet	-	-	-	-	-	-	-	-	-	-	-	o	o	o	o	\$1,010
FKHP72-35I	2.0" X 4.9" X 72" Hook Type - Pallet	-	-	-	-	-	-	-	-	-	-	-	o	o	o	o	\$1,245
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS II)</b>																	
<i>Only Class II Forks Available For Quad Masts</i>																	
FKFTP36-18I	1.8" X 3.9" X 36" Hook Type - Fully Tapered & Polished	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$675
FKFTP42-18I	1.8" X 3.9" X 42" Hook Type - Fully Tapered & Polished	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$715
FKFTP48-18I	1.8" X 3.9" X 48" Hook Type - Fully Tapered & Polished	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$760
FKFTP54-18I	1.8" X 3.9" X 54" Hook Type - Fully Tapered & Polished	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$830
FKFTP36-25I	1.8" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$780
FKFTP42-25I	1.8" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$830
FKFTP48-25I	1.8" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$880

● Standard option ○ Available option - Option not available

Prices valid from: 8/30/2016

Fork Options Fork Code	Fork Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS II)</b>																	
<i>Only Class II Forks Available For Quad Masts</i>																	
FKFTP54-25I	1.8" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$955
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>																	
FKFTP36-35I	2.0" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	-	o	o	o	o	o	o	o	o	\$860
FKFTP42-35I	2.0" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	-	o	o	o	o	o	o	o	o	\$915
FKFTP48-35I	2.0" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	-	o	o	o	o	o	o	o	o	\$980
FKFTP54-35I	2.0" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	-	o	o	o	o	o	o	o	o	\$1,120
FKFTP60-35I	2.0" X 4.9" X 60" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	-	o	o	o	o	o	o	o	o	\$1,270
FKFTP72-35I	2.0" X 4.9" X 72" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	-	o	o	o	o	o	o	o	o	\$1,575

Installed Options Option Code	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>LIFT LINK</b>																	
<i>Included with orders shipped to US &amp; Canada. Lift Link is a fleet management solution that wirelessly monitors product health and performance.</i>																	
LIFTLINKI	Lift Link System	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$595
	<i>Lift Link is a fleet management solution that wirelessly monitors product health and performance.</i>																
<b>CARRIAGE</b>																	
<i>Add 1" to carriage and/or attachment width to determine width over LBR. All carriage widths include a 48" high LBR. When installing an attachment on the optional wide carriages, be sure to verify compatibility between the carriage and attachment. Not available with quad mast options.</i>																	
CARR36-STD	36" Wide ITA Class II Hook Type Carriage	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-	\$0
CARR39P25-STD	39.5" Wide ITA Class II Hook Type Carriage	-	-	-	●	●	●	●	-	-	-	-	-	-	-	-	\$0
CARR39P30-STD	39.5" Wide ITA Class III Hook Type Carriage	-	-	-	-	-	-	●	●	●	●	●	●	●	●	●	\$0
CARR55P25I	55" Wide ITA Class II Carriage - Hook Type	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$910
CARR59P30I	59" Wide ITA Class III Hook Type Carriage	-	-	-	-	-	-	o	o	o	o	o	o	o	o	o	\$1,055
<b>SIDESHIFTER</b>																	
<i>Not available with quad mast options.</i>																	
	<b>INTEGRAL SIDESHIFTER</b>																
	<i>Replaces Standard Carriage On Mast Requires Single Function Internal Hosing At A Minimum 37" Wide Class II Hang-On Sideshifter Included With Quad Mast Options</i>																
ISS36P15I	36" Wide ITA Class II Integral Sideshifter	o	o	o	-	-	-	-	-	-	-	-	-	-	-	-	\$595
ISS39P25I	39.5" Wide ITA Class II Integral Sideshifter	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$605
ISS39P30I	39.5" Wide ITA Class III Integral Sideshifter	-	-	-	-	-	-	o	o	o	o	o	o	o	o	o	\$800
ISS55P25I	55" Wide ITA Class II Integral Sideshifter	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$905
ISS59P30I	59" Wide ITA Class III Integral Sideshifter	-	-	-	-	-	-	o	o	o	o	o	o	o	o	o	\$1,280
	<b>HANG-ON SIDESHIFTER</b>																
	<i>Mounts To Standard Carriage On Mast Requires Single Function Internal Hosing At A Minimum Not For Use With Carriage Width And Quad Mast Options</i>																
SSHO36P15I	36" Wide ITA Class II Hang-On Sideshifter	o	o	o	-	-	-	-	-	-	-	-	-	-	-	-	\$590
SSHO39P25I	39.5" Wide ITA Class II Hang-On Sideshifter	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$575
SSHO39P30I	39.5" Wide ITA Class III Hang-On Sideshifter	-	-	-	-	-	-	o	o	o	o	o	o	o	o	o	\$795
<b>FORK POSITIONER</b>																	
TC-SB1000I	Side Shifting Fork Positioner 55K-FPS-A223	-	-	-	-	-	o	o	-	-	-	-	-	-	-	-	\$2,350

● Standard option ○ Available option - Option not available

Prices valid from: 8/30/2016

Installed Options Option Code	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>LOAD BACKREST</b>																	
LBR-STD	48" High Load Backrest Extension	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
	<i>Included With All Carriage Widths And Hydraulic Attachments, Factory Installed.</i>																
LBRDELEI	Delete Load Backrest Extension	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$0
	<i>Includes Fork Stops And 'No Backrest' Warning Label. A Completed 'Load Backrest Extension Affirmation' Form Must Be Submitted For Each Truck Ordered Without A Load Backrest Extension.</i>																
TC-2110I	36" High Load Backrest Extension	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$330
	<i>Not for use with quad mast options</i>																
<b>HYDRAULIC ACTIVATION</b>																	
<i>The standard relief valve for lift, tilt and 3rd section is set at 2,650 PSI. When ordering the "4 section valve with lever", the 3rd and 4th sections are set at 2,250 PSI. Fingertip Controls not for use with UL safety, swivel seat, enclosed cabin, operator convenience tray, accumulator or enclosed cab options. Fingertip Controls require a full suspension seat. Fingertip Controls require a swing down LP tank bracket with 3,000 lb -to- compact 4,000 lb LP or Gas/LP dual fuel models. Not for use with fire extinguisher option on 3,000 lb -to- compact 4,000 lb models.</i>																	
VLV3-STD	3-Section Valve With Cowl Mounted Levers	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
HVLV3FCP15I	3-Section Valve with Fingertip Controls	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$1,340
VLV4P15I	4-Section Valve with Cowl Mounted Levers	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$385
HVLV4FCP15I	4-Section Valve with Fingertip Controls	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$1,685
<b>HYDRAULIC HOISING OPTIONS</b>																	
<i>For all quad masts, must choose either single or dual function internal hoising.</i>																	
	<b>SINGLE FUNCTION INTERNAL HOISING</b>																
	<i>1 Pair Of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate</i>																
3VSIMP15I	Single Function Internal Hosing - Simplex Mast	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$460
3VDUPP15I	Single Function Internal Hosing - Duplex Mast	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$705
3VTRIP15I	Single Function Internal Hosing - Triplex Mast	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$670
	<b>DUAL FUNCTION INTERNAL HOISING</b>																
	<i>2 Pairs of #6 Hoses &amp; Fittings terminating at the back of the Carriage Bottom Plate. Requires optional 4-Section Valve at a minimum.</i>																
4VSIMP15I	Dual Function Internal Hosing - Simplex Mast	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$745
4VDUPP15I	Dual Function Internal Hosing - Duplex Mast	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$1,020
4VTRIP15I	Dual Function Internal Hosing - Triplex Mast	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$970
TC4VQUAP15I	Dual Function Internal Hosing - Quad Mast	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$995



Installed Options Option Code	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>HYDRAULIC STEEL SUPPLY LINES</b>																	
<i>Not for use with quad mast options.</i>																	
SFSSL3P15I	Single Function Steel Supply Lines	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$160
	<i>For use with single function, carriage mounted hydraulic attachment. Terminates at the right hand side of carriage top plate. Not for use with factory-installed sidershifters &amp; all optional carriage widths.</i>																
SFSSL4P15I	Single Function Steel Supply Lines - 4 Way Valve	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$160
	<i>For use with single function, sidershifter mounted hydraulic attachment. Terminates at the right hand side of carriage top plate. Not for use with optional carriage widths.</i>																
DFSSL4P15I	Dual Function Steel Supply Lines	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$250
	<i>For use with dual function, carriage mounted hydraulic attachment. 3rd function terminates at the right hand side of carriage top plate. 4th function terminates at the left hand side of carriage top plate. Not for use with factory-installed sidershifter.</i>																
<b>HYDRAULIC SYSTEM OPTIONS</b>																	
TC-7100I	Load Bearing Clamp Lockout	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$795
	<i>Operator Must Depress Hydraulic Lever-Mounted Button In Conjunction With Forward Movement Of The Lever To Unclamp. Included With Paper Application Package.</i>																
TC-1060I	Hydraulic Lift Line Accumulator	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$1,080
	<i>Provides shock dampening to load/front-end components. 1 liter diaphragm type.</i>																
<b>TILT CYLINDERS</b>																	
TILT-STD	Standard Tilt Cylinders	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
BTLTP15I	9° Fwd / 6° Back - Bottler's Tilt	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$160
	<i>Not for use with Quad Masts.</i>																
TC-1097I	6° Fwd / 4° Back	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$160
	<i>For use with Quad Masts only.</i>																
TC-SB1550I	Tilt Group 6° FWD / 4° Back FUW 240"	-	-	-	-	-	-	-	-	-	o	o	-	-	-	-	\$210
<b>TILT CYLINDER OPTIONS</b>																	
BOOTTLTP15I	Tilt Cylinder Boot Kit	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$270
	<i>Limits backtilt to 6° maximum. Not available with Quad Masts.</i>																
<b>OVERHEAD GUARD</b>																	
	<b>OVERHEAD GUARDS</b>																
OHG-STD	Standard Overhead Guard	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0

Installed Options Option Code	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>OVERHEAD GUARD</b>																	
	<b>OVERHEAD GUARDS</b>																
TC-2045I	3" Lower (than Standard) Overhead Guard	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$1,310
	<i>Includes vinyl comfort seat. Not for use with enclosed Cabin or Thermoformed OHG cover &amp; Blue Spotlight options.</i>																
TC-2040I	3" Raised (Than Standard) Overhead Guard	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$710
	<b>CABINS</b>																
TC-3260I	Martin Cab	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$7,560
	<i>Includes the following: Front &amp; split-rear laminated safety glass windshield with wiper/washer, top clear, modified acrylic panel, right/left steel door with clear, modified acrylic sliding windows, headliner with dome light, front window defogger and cab heater.</i>																
TC-3265I	Harris Stopler Cab	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$8,175
	<i>Includes the following: Front &amp; split-rear laminated safety glass windshield with wiper/washer, top clear, modified acrylic panel, right/left steel door with clear, modified acrylic sliding windows, headliner with Dome light, front window defogger and cab heater. Not for use with UL safety options.</i>																
	<b>COVERS</b>																
TC-1930I	Tinted Thermoformed Overhead Guard Cover	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$185
<b>CABIN ACCESSORIES</b>																	
	<b>MARTIN CAB ACCESSORIES</b>																
	<i>Note: Electrical Accessories are 12-volt</i>																
TC-2120I	Vertical Exhaust	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$525
	<i>For use with gasoline or diesel models, and standard muffler.</i>																
TC-3190I	Rear Window Defogger Fan	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$230
TC-3200I	Inside Rearview Mirror	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$165
TC-3210I	Rear Facing Working Light (One Only)	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$195
TC-3220I	Turn Signals	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$165
TC-3230I	Amber Rotating Beacon	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$295
	<i>Mounted behind cab. Continuously operating with keyswitch on.</i>																
TC-3240I	Amber Strobe	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$295
	<i>Mounted behind cab. Continuously operating with keyswitch on.</i>																
TC-3270I	Foundry / Brick Package For Cab	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$935
	<i>Includes the following: Radiator coolant level warning light, Air cleaner service indicator, Dust proof hydraulic tank breather, Dust proof front</i>																

● Standard option ○ Available option - Option not available

Prices valid from: 8/30/2016

	<i>axle breather, Air intake pre-cleaner (modified for use with Martin cab), Transmission oil filter, Dual element air cleaner, Tilt cylinder boot kit. Not for use with vertical exhaust options.</i>																	
TC-3275I	Foundry / Brick Package For Cab And Elevated Exhaust	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$810
	<i>Includes the following: Radiator coolant level warning light, Air cleaner service indicator, Dust proof hydraulic tank breather, Dust proof front axle breather, Transmission oil filter, Dual element air cleaner, Tilt cylinder boot kit.</i>																	
	<b>HARRIS-STOLPER CAB ACCESSORIES</b>																	
	<i>Note: Electrical accessories are 12-volt</i>																	
TC-2125I	Vertical Exhaust For Cab	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$525
	<i>For use with gasoline or diesel models, and standard muffler.</i>																	
TC-3195I	Rear Window Defogger Fan	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$295
TC-3205I	Inside Rearview Mirror	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$165
TC-3215I	Rear Facing Work Light (One Only)	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$195
TC-3225I	Turn Signals	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$165
TC-3235I	Amber Rotating Beacon	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$410
	<i>Mounted behind cab. Continuously operating with keyswitch on.</i>																	
TC-3245I	Amber Strobe	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$420
	<i>Mounted behind cab. Continuously operating with keyswitch on.</i>																	
TC-3255I	Foundry / Brick Package For Cab	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$935
	<i>Includes the following: Radiator coolant level warning light, Air cleaner service indicator, Dust proof hydraulic tank breather, Dust proof front axle breather, Air intake pre-cleaner (modified for use with Harris-Stolper cab), Transmission oil filter, Dual element air cleaner, Tilt cylinder boot kit. Not for use with vertical exhaust options.</i>																	
TC-3280I	Foundry / Brick Package For Elevated Exhaust And Cab	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$810
	<i>Includes the following: Radiator coolant level warning light, Air cleaner service indicator, Dust proof hydraulic tank breather, Dust proof front axle breather, Transmission oil filter, Tilt cylinder boot kit, Dual element air cleaner.</i>																	
<b>DRIVE &amp; STEER TIRES</b>																		
DRSTSPAF1T-STD	Air Filled Pneumatic Single Drive & Steer Tires	●	●	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$0
	<i>Drive - 6.50 x 10 - 10PR; Steer 5.0 x 8 - 8PR</i>																	
SPTP15-STD	Solid Pneumatic Single Drive & Steer Tires	-	-	●	-	-	-	-	-	-	-	-	-	-	-	-	-	\$0
	<i>Drive - 6.50 x 10 / 5.00; Steer 5.0 x 8 / 3.00</i>																	
DRSTSPAF-STD	Air Filled Pneumatic Single Drive & Steer Tires	-	-	-	●	●	●	●	-	-	-	-	-	-	-	-	-	\$0
	<i>Drive - 7.0x12- 12PR; Steer - 6.0x9- 10PR</i>																	

Installed Options Option Code	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>DRIVE &amp; STEER TIRES</b>																	
DRSTSPAF35T-STD	Air Filled Pneumatic Single Drive & Steer Tires	-	-	-	-	-	-	-	-	-	-	-	●	●	●	●	\$0
	<i>Drive- 250x15-16PR; Steer - 6.5x10-12PR</i>																
DRSTSPAF3T-STD	Air Filled Pneumatic Single Drive & Steer Tires	-	-	-	-	-	-	●	●	●	●	-	-	-	-	-	\$0
	<i>Drive - 28x9x15-12PR; Steer - 6.5x10-10PR</i>																
SPTP15I	Solid Pneumatic Single Drive & Steer Tires	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$575
	<i>Drive tires are - 6.5x10; steer - 5x8</i>																
TC-3450I	Large Pneumatic Single Drive & Steer Tires	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$380
	<i>Tires are 28 x 9-15, 14PR Increases chassis width to 46.7". Not for use with steel supply line options.</i>																
SPT1D1SP25I	Solid Pneumatic Single Drive & Steer Tires	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$735
	<i>Drive tires are 7x12; steer - 6X9</i>																
SPT1D1SP30I	Solid Pneumatic Single Drive & Steer Tires	-	-	-	-	-	-	o	o	o	o	o	o	o	o	o	\$980
	<i>5,500 lb -to- 6,000 lb model - Drive - 28x9-15 6,500 lb -to- 7,000 lb model - Drive - 250x15 Steer tires are 6.5x10</i>																
TC-3460I	Large Solid Pneumatic Single Drive & Steer Tires	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$950
	<i>Tires are 28 x 9-15. Increases chassis width to 46.7". Not for use with steel supply line options.</i>																
TC-3175I	Non-Marking Solid Pneumatic Single Drive & Steer Tires	o	o	o	-	-	-	-	-	-	-	-	-	-	-	-	\$1,245
	<i>Drive tires are 6.5X10 &amp; steer tires are 5X8.</i>																
TC-3180I	Non-Marking Solid Pneumatic Single Drive & Steer Tires	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$1,845
	<i>Drive- 7x12; steer- 6x9</i>																
TC-3185I	Non-Marking Solid Pneumatic Single Drive & Steer Tires	-	-	-	-	-	-	o	o	o	o	o	o	o	o	o	\$2,260
	<i>Drive- 28 x 9-15; Steer- 6.5x10.</i>																
DRP7DP25I	Air Filled Pneumatic Dual Drive & Single Steer Tires	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$1,280
	<i>Drive Tires are 7 x 12, 14PR. Dual drive tires recommended for use with Quad masts.</i>																
DRP28DP30I	Air Filled Pneumatic Dual Drive & Single Steer Tires	-	-	-	-	-	-	o	o	o	o	o	o	o	o	o	\$1,795
	<i>Drive tires are 28x9-15- 14PR. Dual drive tires recommended for use with Quad masts.</i>																
SPT2D1SP25I	Solid Pneumatic Dual Drive & Single Steer Tires	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	\$2,170
	<i>Drive- 7x12; steer- 6x9. Dual drive tires recommended for use with Quad masts.</i>																
SPT2D1SP30I	Solid Pneumatic Dual Drive & Single Steer Tires	-	-	-	-	-	-	o	o	o	o	o	o	o	o	o	\$2,995
	<i>Drive tires are 28x9x15 &amp; Steer- 6.5x10. Dual drive tires recommended for use with Quad mast.</i>																

Installed Options Option Code	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>SEAT</b>																	
<i>Full Suspension Seats Not For Use With Lowered OHG Option All Non CEN Seats Equipped With Orange Seatbelts</i>																	
SEATSV-STD	Comfort (Non-Suspension) Vinyl Seat with Orange Seatbelt	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
	<i>Not For Use With Fingertip Control Or Adjustable Armrest. Included With Lowered OHG Option.</i>																
SEATCI	Comfort (Non-Suspension) Cloth Seat with Orange Seatbelt	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$170
	<i>Not For Use With Fingertip Control Or Adjustable Armrest.</i>																
SEATFSVI	Full Suspension Vinyl Seat with Orange Seatbelt	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$190
SEATFSCI	Full Suspension Cloth Seat	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$360
SEATFSSVI	Full Suspension Vinyl Swivel Seat	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$530
SEATFSSCI	Full Suspension Cloth Swivel Seat	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$700
TM-8100I	Full Suspension Vinyl Seat with Back Adjustment	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$325
	<i>Back of seat can adjust 6° fwd &amp; 8° bwd. Not for use with fingertip control, armrest and enclosed cabin options.</i>																
TM-8110I	Full Suspension Cloth Seat with Back Adjustment	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$425
	<i>Back of seat can adjust 6° fwd &amp; 8° bwd. Not for use with fingertip control &amp; armrest options.</i>																
<b>PRODUCTIVITY OPTIONS</b>																	
GSPP40I	Ground Speed Control	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$730
FDCP15I	Foot Direction Control	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$300
	<i>Not for use with Ground Speed Control option on diesel models.</i>																
RDPCPM15I	Reverse Drive Pkg - Cloth Seat	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$990
	<i>Includes the following: Swivel seat base (12 degrees either direction), reverse hand-grip with horn button and steering wheel knob. Not for use with convenience tray, adjustable armrest and fingertip control options.</i>																
RDPVPM15I	Reverse Drive Pkg - Vinyl Seat	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$850
	<i>Includes the following: Swivel seat base (12 degrees either direction), reverse hand-grip with horn button and steering wheel knob. Not for use with convenience tray, adjustable armrest and fingertip control options.</i>																
RGHP15I	Rear Grab Handle With Horn Button	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$160
	<i>Not for use with fingertip control on 3000-4000lb compact models.</i>																
SDBKTP15I	Swing Down LP Tank Bracket	o	o	o	o	-	o	-	o	-	o	-	o	-	o	-	\$700
	<i>For use with both 33.5 lb and 43.5 lb tanks</i>																

Installed Options Option Code	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>PRODUCTIVITY OPTIONS</b>																	
STKNBP15I	Steering Wheel Knob	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$160
<b>SPECIAL APPLICATIONS OPTIONS</b>																	
FSMP15I	Fuel Saver Mode	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$270
UBSP15I	Underbelly Screen	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$195
RADSCR15I	Radiator Screen	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$355
HPTRADP15I	High Pass Through, Square Fin Radiator	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$325
HDCWGP15I	Heavy Duty Counterweight Grill	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$160
TC-2090I	Power Hook Up - 12 Volt	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$185
	12 Volts Bullet Connectors Mounted To Right-Front OHG Leg																
HSFP15I	High Speed Fan	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$265
LINTPROTPM15I	Cotton/Fiber Protection Package	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$1,105
	Includes the following: Square fin radiator (high pass through), Radiator screen, High speed fan & Underbelly screen.																
HTBP15I	Dust Proof Hydraulic Tank Breather Kit	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$185
FABP15I	Dust Proof Front Axle Breather Kit	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$185
AIRCLDEP15I	Dual Element Air Cleaner	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$200
PRECLNRP15I	Elevated Air Intake Pre-Cleaner	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$325
	Mounted to overhead guard leg. Not for use with elevated exhaust options or enclosed cabin.																
TFFP15I	Transmission Fluid Filter	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$265
TC-1315I	Foundry/Brick Protection Pkg For use with Elev Exhaust	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	\$1,360
	For use with elevated exhaust option. Not for use with enclosed cabin option or operator convenience tray. Includes everything in standard Foundry/Brick Protection Package.																
DUSTPROTP15I	Foundry/Brick Protection Package	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$905
	Includes the following: service indicator package, dust proof hydraulic tank breather, dust proof front axle breather, dual element air cleaner, elevated air intake pre-cleaner, transmission fluid filter and tilt cylinder boot kit. Not for use with elevated exhaust or enclosed cabin options.																
EXHSELEP15I	Elevated Exhaust	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$455
	For use with gasoline or diesel models only. Not for use with elevated air intake pre-cleaner or UL safety option.																
TC-3610I	Sealed Alternator	-	-	-	-	o	-	o	-	o	-	o	-	o	-	o	\$705

Installed Options Option Code	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>SPECIAL APPLICATIONS OPTIONS</b>																	
TC-3610I	<i>Includes a 25 Amp alternator. For use in dusty/dirty air applications. Included with UL type DS safety rated option.</i>																
TC-6720I	Engine Block Heater	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$710
TC-6725I	Low LP Buzzer	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$250
TC-6715I	Wrapped Exhaust	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$160
TC-6760I	SSC Speed Zone Speed Control	-	-	-	-	o	-	o	-	o	-	o	-	o	-	o	\$2,235
<b>WARNING / LIGHT OPTIONS</b>																	
EBUKLRM-STD	Electronic Back-up Alarm	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
STBULTP15I	Rear LED Stop/Tail/Back-up Combination Lights	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$160
RLWLP15I	Rear LED Working Light	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$250
	<i>Mounted to left rear overhead guard leg.</i>																
WKLT-STD	2 Forward LED Working Lights With Guards Mounted to Overhead Guard	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
LTSP15I	LED Turn Signals	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$350
	<i>Mounted to front &amp; rear overhead guard. Only for use with rear combination light configurations..</i>																
RLMRLPM15I	Premium working Light Package	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$595
	<i>Includes the following: Rear View Mirror Kit, Rear LED Working Light and rear LED stop / tail / back up combination lights.</i>																
TC-1020I	Engine Shut-Down System	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$870
	<i>Monitors Engine Coolant Temperature, Transmission Oil Temperature And Engine Oil Pressure. Includes 30 Second Warning And Keyswitch Override.</i>																
BULASP15I	Amber Strobe Light - Mounted Below OHG	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$215
BUHASP15I	Amber Strobe Light - Mounted Above OHG	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$215
	<i>Not for use with OHG Cover options.</i>																
SRVCINDP15I	Service Indicator Package	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$175
	<i>Includes the following: Radiator coolant warning light &amp; air cleaner service indicator.</i>																
ACSIP15I	Air Cleaner Service Indicator	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$140
RCWLP15I	Radiator Coolant Warning Light	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$140
TC-2020I	Seat Belt Ignition Interlock	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$855
	<i>Engine Will Not Run Unless Operator Is In Seat With Seat Belt Fastened. Includes Hour Meter Cutoff &amp; Park Brake Override That Allows The Engine To Run With The Operator Off Of The Truck.</i>																
TC-3385I	Blue Strobe Light	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$295



Installed Options Option Code	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>WARNING / LIGHT OPTIONS</b>																	
TC-3370I	Reverse Activated Blue Spotlight	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$330
	<i>Not For Use With Low OHG On Specific Product And Models.</i>																
TC-3375I	Forward Activated Blue Spotlight	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$330
	<i>Not For Use With Low OHG And Cab Options On Specific Product And Models.</i>																
<b>ACCESSORIES</b>																	
RFMP15I	Rubber Floor Mat	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$160
LFTEYEMP15I	Lifting Eyes, Mast Mounted	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$280
OCTP15I	Operator Convenience Tray with Clipboard Holder	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$130
RVWMIRRI	Dual Panoramic Rear View Mirror Kit	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$185
	<i>Includes Right &amp; Left Mirror Mounted To Overhead Guard Legs.</i>																
HGCP15I	Thermoformed Overhead Guard Cover	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$170
	<i>Helps to protect operator from falling objects and inclement weather. Not for use with enclosed cabin options, 3" lowered or amber strobe light mounted above OHG.</i>																
TC-1870I	Adjustable Armrest (Right Hand Side)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$265
	<i>Not For Use With Fire Extinguisher &amp; Swivel Seat Options. NOTE: Contact CSM If Combination Of Swivel Seat &amp; TC1870 Armrest.</i>																
DRWPINP15I	Drawbar Pin	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$160
FIREEXTP15I	Fire Extinguisher - Mounted To OHG Leg	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$165
	<i>Not for use with fingertip control on 3,000 - 4000C models.</i>																
LFTEYEC15I	Lifting Eyes, Counterweight Mounted	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$305
	<i>Not for use with all LP and LP/Gas dual fuel options.</i>																
TC-2015I	Keyless Ignition	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$160
TC-6700I	Operator Fan - 12 Volt	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$310
	<i>Included with enclosed cabin options.</i>																
TC-6800I	USB Charger	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$175
	<i>Charges Most Mobile Devices, Phones, Tablets, Cameras And MP3 Players</i>																
TC-SBTIEDWNI	Tie Down Plate	-	o	-	-	-	o	o	-	-	o	o	-	-	-	-	\$35
<b>LP TANK</b>																	
LPTNKAL33I	Aluminum LP Tank, Horizontal Fill - 33.5#	o	o	o	o	-	o	-	o	-	o	-	o	-	o	-	\$300
LPTNKAL43I	Aluminum LP Tank, Horizontal Fill - 43.5#	-	-	-	o	-	o	-	o	-	o	-	o	-	o	-	\$340
LPTNKST33I	Steel LP Tank, Horizontal Fill - 33.5#	o	o	o	o	-	o	-	o	-	o	-	o	-	o	-	\$160
LPTNKST43I	Steel LP Tank, Horizontal Fill - 43.5#	-	-	-	o	-	o	-	o	-	o	-	o	-	o	-	\$180



Installed Options Option Code	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>LP TANK</b>																	
TC-2025I	LP Drain Valve	0	0	0	0	-	0	-	0	-	0	-	0	-	0	-	\$160
<b>SPECIAL PAINT</b>																	
TC-GREENI	Special Paint: Sunbelt Rental Green	-	0	-	-	-	0	0	-	-	0	0	-	-	-	-	\$625
<b>LANGUAGE MARKINGS</b>																	
LANGENG-STD	English Language Markings North/South America	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
LANGFREAMI	French Language Markings North/South America	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0
LANGFREEUI	French Language Markings Europe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0
LANGPORAMI	Portuguese Language Markings South America	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0
LANGPOREUI	Portuguese Language Markings Europe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0
LANGSPAAMI	Spanish Language Markings North/South America	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0
LANGSPAUI	Spanish Language Markings Europe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0

Warranty Options	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
WAR-STD	Standard Warranty - 12 Months, 2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
WAREU-STD	Standard Warranty - 12 months, 2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	\$0
WAR24NN	Extended Warranty - 24 Months/ Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$710
WAR36OO	Extended Full Coverage Warranty - 36 Months/6000 Hours	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$970
WAR348PP	Extended Full Coverage Warranty - 48 Months/8000 Hours	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$1,200
WAR60QQ	Extended Full Coverage Warranty - 60 Months/10000 Hours	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$1,320
WAR40RR	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$1,120
WAR52SS	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$1,350
WAR64TT	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$1,470
WAR36UU	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$400
WAR48VV	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$520
WAR60WW	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$690
WAR40XX	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$500
WAR52YY	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$620
WAR64ZZ	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	\$790

UnInstalled Options Option Code	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>FORKS - UNINSTALLED</b>																	
<i>Uninstalled forks only sold in pairs; prices are shown as individual.</i>																	
	<b>HOOK TYPE - PALLET (ITA CLASS II)</b>																
	<i>Only Class II Forks Available For Quad Masts</i>																
94106-17010	1.4" X 3.9" X 36" Hook Type - Pallet	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$280
94106-17020	1.4" X 3.9" X 42" Hook Type - Pallet	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$290
94106-17030	1.4" X 3.9" X 48" Hook Type - Pallet	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$300
94106-17040	1.4" X 3.9" X 54" Hook Type - Pallet	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$325
94106-15010	1.6" X 3.9" X 36" Hook Type - Pallet	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$290
94106-15020	1.6" X 3.9" X 42" Hook Type - Pallet	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$310
94106-15030	1.6" X 3.9" X 48" Hook Type - Pallet	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$330
94106-15040	1.6" X 3.9" X 54" Hook Type - Pallet	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$350
	<b>HOOK TYPE - PALLET (ITA CLASS III)</b>																
94306-15010	1.8" X 4.9" X 36" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	-	-	-	-	-	\$365
94306-17010	2.0" X 4.9" X 36" Hook Type - Pallet	-	-	-	-	-	-	-	-	-	-	o	o	o	o	o	\$540
94306-15020	1.8" X 4.9" X 42" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	-	-	-	-	-	\$375
94306-17020	2.0" X 4.9" X 42" Hook Type - Pallet	-	-	-	-	-	-	-	-	-	-	o	o	o	o	o	\$660
94306-15030	1.8" X 4.9" X 48" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	-	-	-	-	-	\$390
94306-17030	2.0" X 4.9" X 48" Hook Type - Pallet	-	-	-	-	-	-	-	-	-	-	o	o	o	o	o	\$375
94306-15040	1.8" X 4.9" X 54" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	-	-	-	-	-	\$420
94306-17040	2.0" X 4.9" X 54" Hook Type - Pallet	-	-	-	-	-	-	-	-	-	-	o	o	o	o	o	\$395
94306-15050	1.8" X 4.9" X 60" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	-	-	-	-	-	\$450
94306-17050	2.0" X 4.9" X 60" Hook Type - Pallet	-	-	-	-	-	-	-	-	-	-	o	o	o	o	o	\$415
94306-17060	2.0" X 4.9" X 72" Hook Type - Pallet	-	-	-	-	-	-	-	-	-	-	o	o	o	o	o	\$450
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS II)</b>																
	<i>Only Class II Forks Available For Quad Masts</i>																
94106-16010	1.8" X 3.9" X 36" Hook Type - Fully Tapered & Polished	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$375
94206-27010	1.8" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$425
94106-16020	1.8" X 3.9" X 42" Hook Type - Fully Tapered & Polished	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$395
94206-27020	1.8" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$450
94106-16030	1.8" X 3.9" X 48" Hook Type - Fully Tapered & Polished	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$415
94206-27030	1.8" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$475
94106-16040	1.8" X 3.9" X 54" Hook Type - Fully Tapered & Polished	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	\$450



UnInstalled Options Option Code	Option Description	FG15N	FG18N	FG20CN	FG20N	FD20N	FG25N	FD25N	FG28N	FD28N	FG30N	FD30N	FG33N	FD33N	FG35N	FD35N	Price \$
<b>FORKS - UNINSTALLED</b>																	
<i>Uninstalled forks only sold in pairs; prices are shown as individual.</i>																	
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS II)</b>																
	<i>Only Class II Forks Available For Quad Masts</i>																
94206-27040	1.8" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	\$515
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>																
94306-16010	2.0" X 4.9" X 36" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	\$465
94306-16020	2.0" X 4.9" X 42" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	\$495
94306-16030	2.0" X 4.9" X 48" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	\$525
94306-16040	2.0" X 4.9" X 54" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	\$595
94306-16050	2.0" X 4.9" X 60" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	\$670
94306-16060	2.0" X 4.9" X 72" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	\$825
<b>HYDRAULIC SYSTEM OPTIONS - UNINSTALLED</b>																	
93080-00080	Quick Disconnect Couplers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$180
<b>STEER WHEELS / TIRES - UNINSTALLED</b>																	
TC-3120	Std Pneumatic Steer Tire And Wheel Assembly - 6.00 X 9 - 10	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	\$250
TC-3160	Std Pneumatic Steer Tire And Wheel Assembly - 6.5 X 10 - 10	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	\$485
<b>DRIVE WHEELS / TIRES - UNINSTALLED</b>																	
TC-3110	Std Pneumatic Drive Tire And Wheel Assembly - 7.00 X 12 - 12	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	\$400
TC-3130	Std Pneumatic Dual Drive Tire And Wheel Assembly - 7.00 X 12 - 12	-	-	-	0	0	0	0	-	-	-	-	-	-	-	-	\$1,085
TC-3140	Std Pneumatic Drive Tire And Wheel Assembly - 28 X 9-15, 12	-	-	-	0	0	0	0	0	0	0	0	-	-	-	-	\$595
TC-3150	Std Pneumatic Drive Tire And Wheel Assembly 250 X 15 - 16	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	\$710
TC-3170	Std Pneumatic Dual Drive Tire And Wheel Assembly - 28 X 9-15, 12	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	\$1,375
<b>WARNING / LIGHT OPTIONS - UNINSTALLED</b>																	
TC3385	Blue Strobe Light	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$295
<b>CABIN UNINSTALLED</b>																	
<i>Overhead guard with enclosed cab option increases by 0.86"".</i> <i>Not for use with OHG cover or OHG height options.</i> <i>Please contact CSM when ordered with the special paint options.</i>																	
TC-3260	Martin Cab	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	\$7,085
TC-3265	Harris Stolper Cab	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	\$6,925

● Standard option ○ Available option - Option not available

Prices valid from: 8/30/2016

CABIN ACCESSORIES UNINSTALLED																		
TC-1190	Installation Kit For Martin Cab	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$195
TC-1195	Installation Kit For Harris-Stolper Cab	-	-	-	o	o	o	o	o	o	o	o	o	o	o	o	o	\$195
LP TANKS - UNINSTALLED																		
93265-02800	Steel LP Tank, Horizontal Fill - 33.5#	o	o	o	o	-	o	-	o	-	o	-	o	-	o	-	o	\$160
93265-03100	Aluminum LP Tank, Horizontal Fill - 33.5#	o	o	o	o	-	o	-	o	-	o	-	o	-	o	-	o	\$300
93465-06900	Steel LP Tank, Horizontal Fill - 43.5#	-	-	-	o	-	o	-	o	-	o	-	o	-	o	-	o	\$180
93465-07100	Aluminum LP Tank, Horizontal Fill - 43.5#	-	-	-	o	-	o	-	o	-	o	-	o	-	o	-	o	\$340

FG40N1	8,000 lb. Capacity Gas/LP Pneumatic Tire Forklift
FD40N1	8,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift
FG45N1	9,000 lb. Capacity Gas/LP Pneumatic Tire Forklift
FD45N1	9,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift
FG50CN1	10,000 lb. Capacity Gas/LP Pneumatic Tire Forklift
FD50CN1	10,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift
FG50N1	11,000 lb. Capacity Gas/LP Pneumatic Tire Forklift
FD50N1	11,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift
FG55N1	12,000 lb. Capacity Gas/LP Pneumatic Tire Forklift
FD55N1	12,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift

## FG40N-FG55N

### Productivity

TB45 4.5L In Line 6-Cylinder EPA Compliant Engine (Gas & LPG)

Perkins 854F 3.4L Turbo In Line 4-Cylinder Tier 4 Final Compliant Engine (Diesel N Models)

- Diesel Oxidation Catalyst (DOC)
- Metallic, Maintenance Free Diesel Particulate Filter (DPF)
- No Urea Injection (SCR) Required

Mitsubishi S6S 5.0L In-line 6-Cylinder Tier 4 - Interim Compliant Diesel Engine (NM Models)

Two Speed Powershift Automatic Transmission (2 Forward, 1 Reverse)

Transmission Oil Cooler

Transmission Pressure Ports (Main, Torque Converter & Clutch)

Transmission Return To Neutral for Start

### Reliability

Engine Protection System (N Models):

- Engine Coolant Temperature Cutback
- Transmission Oil Temperature Cutback
- Engine Oil Level Cutback (Diesel Models)
- Engine Oil Pressure Cutback (Gas & LP Models)

Brake Fluid Level Monitoring

Periodic Maintenance Alerts

Isolated (Rubber mounted) Key Components:

- Hydraulic Control Valves
- Transmission
- Engine
- Radiator
- Exhaust System
- Secondary Lift Cylinders on Mast

Heavy Duty Counterweight Grill

Separate Brake and Inching Pedals

Hydrostatic Power Steering

Fuel Injected Throttle Body (LPG)

Multi Port Fuel Injection (Gas)

Cyclone Air Filter

Elevated Air Intake

Aluminum Core Corrugated Fin Radiator- 3 Row

Maintenance Free Battery

High Capacity Battery (Diesel 'N' models)

Anti-Restart Ignition Key Switch

Fully Insulated Steel Engine Hood

Vacuum Assisted Power Brakes

500 Hour Service Intervals

Quick and Convenient Daily Service Checks

Standard Warranty (for MCFA sales territories only)

- 1 Year / 2,000 Hour Standard Warranty
- 2 Year / 4,000 Hour Powertrain Warranty

Separate extended warranty for emissions (US only)

### Operator Comfort

Tilt Steering Column With Mechanical Quick Return

Elongated Grab Bar

Open Step with Anti Slip Plate

Electronic Direction Control

Cup Holder

### Operator Protection

High Visibility Mast

Premium LCD/LED Display

- Travel Direction Indicator



- Combination Parking Brake and Fluid Level Warning
- Transmission Oil Warning
- Engine Oil Pressure Warning
- Seat Belt Reminder
- Diagnostic Warning
- Alternator (Battery Charging Status) Warning
- Low LPG Fuel Indicator (LPG Only)
- Fuel Gauge (Gas and Diesel)
- Fuel Efficiency Gauge
- Transmission Interlock Indicator
- Mast Interlock Indicator
- Engine Coolant Temperature Gauge
- Combination Hour Meter & On Board Diagnostic Display
- Service Indicator Light
- Speedometer and Clock Display
- Operator Passcode Functionality (Option)

#### Integrated Presence System (IPS)

- Transmission Interlock Indicator
- Mast & Auxiliary Hydraulic Lockout
- Parking Brake Warning
- Seat Belt Reminder Warning

#### Dual Action Parking Brake

One Rearview Mirror - Right Rear Overhead Guard Mounted (LPG and Dual Fuel Trucks)

For a Complete Truck Order : Chassis, Mast and Forks

## Chassis Options

Manufacturer Chassis Code	Chassis Description	Power	Price \$
<b>Mitsubishi Forklift Trucks</b>			
<i>Diesel N model trucks for use with ultralow sulfur fuel and approved engine oil. Failure to comply will void manufacturer's warranty. Service training for Perkins engines is available and should be completed prior to tier 4 trucks being shipped. NM models are not EPA compliant and are built solely for export.</i>			
FG40N1-LE	8,000 lb. Capacity LP Pneumatic Tire Forklift	TB45 LP	\$38,845
FG40N1-GE	8,000 lb. Capacity Gas Pneumatic Tire Forklift	TB45 Gasoline	\$38,240
FG40N1-GLE	8,000 lb. Capacity Gas/LP (Dual Fuel) Pneumatic Tire Forklift	TB45 Gas/LP	\$40,325
FD40N1-D	8,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift	Perkins 854F Diesel	\$44,955
FG45N1-LE	9,000 lb. Capacity LP Pneumatic Tire Forklift	TB45 LP	\$39,985
FG45N1-GE	9,000 lb. Capacity Gas Pneumatic Tire Forklift	TB45 Gasoline	\$39,375
FG45N1-GLE	9,000 lb. Capacity Gas/LP (Dual Fuel) Pneumatic Tire Forklift	TB45 Gas/LP	\$41,470
FD45N1-D	9,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift	Perkins 854F Diesel	\$47,040
FG50CN1-LE	10,000 lb. Capacity LP Pneumatic Tire Forklift	TB45 LP	\$45,150
FG50CN1-GE	10,000 lb. Capacity Gas Pneumatic Tire Forklift	TB45 Gasoline	\$45,555
FG50CN1-GLE	10,000 lb. Capacity Gas/LP (Dual Fuel) Pneumatic Tire Forklift	TB45 Gas/LP	\$46,665
FD50CN1-D	10,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift	Perkins 854F Diesel	\$50,845
FG50N1-LE	11,000 lb. Capacity LP Pneumatic Tire Forklift	TB45 LP	\$47,185
FG50N1-GE	11,000 lb. Capacity Gas Pneumatic Tire Forklift	TB45 Gasoline	\$47,640
FG50N1-GLE	11,000 lb. Capacity Gas/LP (Dual Fuel) Pneumatic Tire Forklift	TB45 Gas/LP	\$48,730
FD50N1-D	11,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift	Perkins 854F Diesel	\$53,045
FG55N1-LE	12,000 lb. Capacity LP Pneumatic Tire Forklift	TB45 LP	\$49,230
FG55N1-GE	12,000 lb. Capacity Gas Pneumatic Tire Forklift	TB45 Gasoline	\$49,730
FG55N1-GLE	12,000 lb. Capacity Gas/LP (Dual Fuel) Pneumatic Tire Forklift	TB45 Gas/LP	\$50,800
FD55N1-D	12,000 lb. Capacity Tier 4 Final Compliant Diesel Pneumatic Tire Forklift	Perkins 854F Diesel	\$55,245

Mast Options Mast Code	MFH	OAL	FFH	TILT	FG40N1	FD40N1	FG45N1	FD45N1	FG50CN1	FD50CN1	FG50N1	FD50N1	FG55N1	FD55N1	Price \$
Free-lift height (FFH) is with 48" high LBR. For FFH without LBR, please consult the sales manual. All masts are available "Not installed" at the same list price. Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL>108" or any other region with OAL>98". Additional shipping charges may apply. Contact logistics@mcfa.com for more details.															
NOMST-ATLS					o	o	o	o	o	o	o	o	o	o	\$0
<b>SIMPLEX</b>															
Free-lift height (FFH) is with 48" high LBR. For FFH without LBR, please consult the sales manual. All masts are available "Not installed" at the same list price. Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL>108" or any other region with OAL>98". Additional shipping charges may apply. Contact logistics@mcfa.com for more details.															
5V40C30	120.0	85.0	5.9	6°F/10°B	o	o	o	o	-	-	-	-	-	-	\$5,745
5V40C33	132.0	91.0	5.9	6°F/10°B	o	o	o	o	-	-	-	-	-	-	\$5,700
5V40C37	148.0	99.0	5.9	6°F/10°B	o	o	o	o	-	-	-	-	-	-	\$5,725
5V40C40	159.0	106.0	5.9	6°F/10°B	o	o	o	o	-	-	-	-	-	-	\$5,890
5V40C45	179.0	118.0	5.9	6°F/6°B	o	o	o	o	-	-	-	-	-	-	\$5,960
5V40C50	199.0	128.0	5.9	6°F/6°B	o	o	o	o	-	-	-	-	-	-	\$6,345
5V45C30	120.0	89.0	5.9	6°F/10°B	-	-	-	-	o	o	-	-	-	-	\$6,060
5V45C33	132.0	94.0	5.9	6°F/10°B	-	-	-	-	o	o	-	-	-	-	\$6,005
5V45C37	148.0	102.0	5.9	6°F/10°B	-	-	-	-	o	o	-	-	-	-	\$6,035
5V45C40	159.0	112.0	5.9	6°F/10°B	-	-	-	-	o	o	-	-	-	-	\$6,195
5V45C45	179.0	122.0	5.9	6°F/6°B	-	-	-	-	o	o	-	-	-	-	\$6,290
5V45C50	199.0	132.0	5.9	6°F/6°B	-	-	-	-	o	o	-	-	-	-	\$6,695
5V50C30	120.0	89.0	6.3	6°F/10°B	-	-	-	-	-	-	o	o	o	o	\$6,165
5V50C33	132.0	94.0	6.3	6°F/10°B	-	-	-	-	-	-	o	o	o	o	\$6,115
5V50C37	1480.0	102.0	6.3	6°F/10°B	-	-	-	-	-	-	o	o	o	o	\$6,210
5V50C40	160.0	112.0	6.3	6°F/10°B	-	-	-	-	-	-	o	o	o	o	\$6,305
5V50C45	180.0	122.0	6.3	6°F/6°B	-	-	-	-	-	-	o	o	o	o	\$6,390
5V50C50	199.0	132.0	6.3	6°F/6°B	-	-	-	-	-	-	o	o	o	o	\$6,815

Mast Options Mast Code	MFH	OAL	FFH	TILT	FG40N1	FD40N1	FG45N1	FD45N1	FG50CN1	FD50CN1	FG50N1	FD50N1	FG55N1	FD55N1	Price \$
<b>DUPLEX</b>															
Free-lift height (FFH) is with 48" high LBR. For FFH without LBR, please consult the sales manual. All masts are available "Not installed" at the same list price. Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL>108" or any other region with OAL>98". Additional shipping charges may apply. Contact logistics@mcfa.com for more details.															
5F40C30	120.0	85.0	38.0	6°F/10°B	o	o	o	o	-	-	-	-	-	-	\$8,940
5F40C33	132.0	91.0	43.0	6°F/10°B	o	o	o	o	-	-	-	-	-	-	\$9,390
5F45C30	119.0	89.0	41.0	6°F/10°B	-	-	-	-	o	o	-	-	-	-	\$9,420
5F45C33	131.0	94.0	47.0	6°F/10°B	-	-	-	-	o	o	-	-	-	-	\$9,895
5F50C30	119.0	89.0	40.0	6°F/10°B	-	-	-	-	-	-	o	o	o	o	\$9,590
5F50C33	131.0	94.0	46.0	6°F/10°B	-	-	-	-	-	-	o	o	o	o	\$10,075
<b>TRIPLEX</b>															
Free-lift height (FFH) is with 48" high LBR. For FFH without LBR, please consult the sales manual. All masts are available "Not installed" at the same list price. Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL>108" or any other region with OAL>98". Additional shipping charges may apply. Contact logistics@mcfa.com for more details.															
5M40C40	159.0	81.0	33.0	6°F/6°B	o	o	o	o	-	-	-	-	-	-	\$8,810
5M40C43	174.0	85.0	37.0	6°F/6°B	o	o	o	o	-	-	-	-	-	-	\$9,255
5M40C47	187.0	90.0	42.0	6°F/6°B	o	o	o	o	-	-	-	-	-	-	\$8,815
5M40C50	201.0	94.0	46.0	6°F/6°B	o	o	o	o	-	-	-	-	-	-	\$9,035
5M40C55	219.0	100.0	52.0	6°F/6°B	o	o	o	o	-	-	-	-	-	-	\$9,050
5M40C60	238.0	108.0	60.0	6°F/6°B	o	o	o	o	-	-	-	-	-	-	\$9,165
5M45C40	161.0	85.0	38.0	6°F/6°B	-	-	-	-	o	o	-	-	-	-	\$9,285
5M45C43	172.0	89.0	41.0	6°F/6°B	-	-	-	-	o	o	-	-	-	-	\$9,285
5M45C45	179.0	91.0	43.0	6°F/6°B	-	-	-	-	o	o	-	-	-	-	\$9,285
5M45C47	189.0	94.0	47.0	6°F/6°B	-	-	-	-	o	o	-	-	-	-	\$9,285
5M45C50	201.0	98.0	51.0	6°F/6°B	-	-	-	-	o	o	-	-	-	-	\$9,530
5M45C55	219.0	104.0	56.0	6°F/6°B	-	-	-	-	o	o	-	-	-	-	\$9,520
5M45C60	238.0	112.0	64.0	6°F/6°B	-	-	-	-	o	o	-	-	-	-	\$9,660
5M50C40	161.0	85.0	37.0	6°F/6°B	-	-	-	-	-	-	o	o	o	o	\$9,445
5M50C43	172.0	89.0	41.0	6°F/6°B	-	-	-	-	-	-	o	o	o	o	\$9,445
5M50C45	180.0	91.0	43.0	6°F/6°B	-	-	-	-	-	-	o	o	o	o	\$9,925
5M50C47	189.0	94.0	46.0	6°F/6°B	-	-	-	-	-	-	o	o	o	o	\$9,450

Mast Options Mast Code	MFH	OAL	FFH	TILT	FG40N1	FD40N1	FG45N1	FD45N1	FG50CN1	FD50CN1	FG50N1	FD50N1	FG55N1	FD55N1	Price \$
<b>TRIPLEX</b>															
Free-lift height (FFH) is with 48" high LBR. For FFH without LBR, please consult the sales manual. All masts are available "Not installed" at the same list price. Masts to be detached from chassis and crated when the following conditions are met; shipping to US/CAN/MEX with OAL>108" or any other region with OAL>98". Additional shipping charges may apply. Contact <a href="mailto:logistics@mcfa.com">logistics@mcfa.com</a> for more details.															
5M50C50	201.0	98.0	50.0	6°F/6°B	-	-	-	-	-	-	o	o	o	o	\$9,680
5M50C55	219.0	104.0	56.0	6°F/6°B	-	-	-	-	-	-	o	o	o	o	\$9,720
5M50C60	238.0	112.0	64.0	6°F/6°B	-	-	-	-	-	-	o	o	o	o	\$9,840

Fork Options Fork Code	Fork Description	FG40N1	FD40N1	FG45N1	FD45N1	FG50CN1	FD50CN1	FG50N1	FD50N1	FG55N1	FD55N1	Price \$
<b>HOOK TYPE - PALLET (ITA CLASS III)</b>												
FKHP42-40I	2.0" X 6.0" X 42" Hook Type - Pallet	o	o	o	o	o	o	-	-	-	-	\$910
FKHP48-40I	2.0" X 6.0" X 48" Hook Type - Pallet	o	o	o	o	o	o	-	-	-	-	\$980
FKHP54-40I	2.0" X 6.0" X 54" Hook Type - Pallet	o	o	o	o	o	o	-	-	-	-	\$1,015
FKHP60-40I	2.0" X 6.0" X 60" Hook Type - Pallet	o	o	o	o	o	o	-	-	-	-	\$1,075
FKHP72-40I	2.0" X 6.0" X 72" Hook Type - Pallet	o	o	o	o	o	o	-	-	-	-	\$1,430
<b>HOOK TYPE - PALLET (ITA CLASS IV)</b>												
FKHP48-50I	2.4" X 6.0" X 48" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	\$1,655
FKHP54-50I	2.4" X 6.0" X 54" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	\$1,735
FKHP60-50I	2.4" X 6.0" X 60" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	\$1,815
FKHP72-50I	2.4" X 6.0" X 72" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	\$1,885
FKHP96-50I	2.4" X 6.0" X 96" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	\$2,245
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>												
FKFTP42-40I	2.0" X 6.0" X 42" Hook Type - Fully Tapered & Polished	o	o	o	o	o	o	-	-	-	-	\$1,095
FKFTP48-40I	2.0" X 6.0" X 48" Hook Type - Fully Tapered & Polished	o	o	o	o	o	o	-	-	-	-	\$1,165
FKFTP54-40I	2.0" X 6.0" X 54" Hook Type - Fully Tapered & Polished	o	o	o	o	o	o	-	-	-	-	\$1,285
FKFTP60-40I	2.0" X 6.0" X 60" Hook Type - Fully Tapered & Polished	o	o	o	o	o	o	-	-	-	-	\$1,400
FKFTP72-40I	2.0" X 6.0" X 72" Hook Type - Fully Tapered & Polished	o	o	o	o	o	o	-	-	-	-	\$1,690
<b>FULLY TAPERED &amp; POLISHED (ITA CLASS IV)</b>												
FKFTP48-50I	2.0" X 8.0" X 48" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	o	o	o	o	\$2,150
FKFTP54-50I	2.0" X 8.0" X 54" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	o	o	o	o	\$2,255
FKFTP60-50I	2.0" X 8.0" X 60" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	o	o	o	o	\$2,525
FKFTP72-50I	2.0" X 8.0" X 72" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	o	o	o	o	\$2,820
FKFTP96-50I	2.0" X 8.0" X 96" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	o	o	o	o	\$3,630
<b>LUMBER (ITA CLASS III)</b>												
FKHPL-40I	1.5" X 7.1" X 47.25" Hook Type - Lumber	o	o	o	o	-	-	-	-	-	-	\$1,390

Installed Options Option Code	Option Description	FG40N1	FD40N1	FG45N1	FD45N1	FG50CN1	FD50CN1	FG50N1	FD50N1	FG55N1	FD55N1	Price \$
<b>LIFT LINK</b>												
LIFTLINKI	Lift Link System	0	0	0	0	0	0	0	0	0	0	\$595
	<i>Lift Link is a fleet management solution that wirelessly monitors product health and performance.</i>											
<b>CARRIAGE</b>												
<i>When installing an attachment on the optional wide carriages, be sure to verify compatibility between the carriage and attachment.</i>												
CARR47-STD	47" Wide Carriage	●	●	●	●	●	●	●	●	●	●	\$0
CARR59P40I	59" Wide Carriage (60" wide across LBR)	0	0	0	0	0	0	0	0	0	0	\$615
CARR71P40I	71" Wide Carriage (72" wide across LBR)	0	0	0	0	0	0	0	0	0	0	\$1,040
<b>SIDESHIFTER</b>												
SSHO47P40I	47" Wide Class III Hang-On Sideshifter	0	0	0	0	0	0	-	-	-	-	\$1,060
	<i>NOTE: 48" width over LBR. REQUIRES: Standard carriage. NOT FOR USE WITH: Wide carriage options.</i>											
SSHO59P40I	59" Wide Class III Hang-On Sideshifter	0	0	0	0	0	0	-	-	-	-	\$1,270
	<i>NOTE: 60" width over LBR. REQUIRES: 59" wide carriage option. NOT FOR USE WITH: Standard carriage or 71" wide carriage options.</i>											
SSHO59P55I	59" Wide Class IV Hang-On Sideshifter	-	-	-	-	-	-	0	0	0	0	\$2,135
	<i>NOTE: 60" width over LBR. REQUIRES: 59" wide carriage option. NOT FOR USE WITH: Standard carriage or 71" wide carriage options.</i>											
SSHO71P40I	71" Wide Class III Hang-On Sideshifter	0	0	0	0	0	0	-	-	-	-	\$1,480
	<i>NOTE: 72" width over LBR. REQUIRES: 71" wide carriage option. NOT FOR USE WITH: Standard carriage or 59" wide carriage options.</i>											
SSHO71P55I	71" Wide Class IV Hang-On Sideshifter	-	-	-	-	-	-	0	0	0	0	\$2,605
	<i>NOTE: 72" width over LBR. REQUIRES: 71" wide carriage option. NOT FOR USE WITH: Standard carriage or 59" wide carriage options.</i>											
SSHO47P55I	47" Wide Class IV Hang-On Sideshifter	-	-	-	-	-	-	0	0	0	0	\$1,845
	<i>NOTE: 48" width over LBR. REQUIRES: Standard carriage. NOT FOR USE WITH: Wide carriage options.</i>											
<b>LOAD BACKREST</b>												
LBR-STD	48" High Load Backrest Extension	●	●	●	●	●	●	●	●	●	●	\$0
	<i>Included With All Carriage Widths And Hydraulic Attachments, Factory Installed.</i>											

Installed Options Option Code	Option Description	FG40N1	FD40N1	FG45N1	FD45N1	FG50CN1	FD50CN1	FG50N1	FD50N1	FG55N1	FD55N1	Price \$
<b>LOAD BACKREST</b>												
LBRDELI	Delete Load Backrest Extension	o	o	o	o	o	o	o	o	o	o	\$0
	<i>Includes Fork Stops And 'No Backrest' Warning Label Requires A Completed 'Load Backrest Extension Affirmation' Form That Must Be Submitted For Each Truck Ordered Without A Load Backrest Extension</i>											
<b>HYDRAULIC ACTIVATION</b>												
	<i>The standard relief valve for lift, tilt and 3rd section is set at 2,800 PSI. When ordering the "4 section valve with lever", the 3rd and 4th sections are set at 2,250 PSI. Fingertip Controls not for use with UL safety, swivel seat or operator convenience tray. Fingertip Controls require a full suspension seat.</i>											
VLV3-STD	3-Section Valve With Cowl Mounted Levers	●	●	●	●	●	●	●	●	●	●	\$0
VLV3FCP40I	3-Section Valve with Fingertip Controls	o	o	o	o	o	o	o	o	o	o	\$1,340
VLV4P40I	4-Section Valve with Cowl Mounted Levers	o	o	o	o	o	o	o	o	o	o	\$485
VLV4FCP40I	4-Section Valve with Fingertip Controls	o	o	o	o	o	o	o	o	o	o	\$1,690
VLV5P40I	5-Section Valve with Cowl Mounted Levers	o	o	o	o	o	o	o	o	o	o	\$555
	<i>Contact CSM for hosing options</i>											
<b>HYDRAULIC HOISING OPTIONS</b>												
	<b>SINGLE FUNCTION INTERNAL HOISING</b>											
	<i>1 Pair Of #6 Hoses &amp; Fittings Terminating At The Back Of The Carriage Bottom Plate</i>											
3VSIMP40I	Single Function Internal Hosing - Simplex Mast	o	o	o	o	o	o	o	o	o	o	\$570
3VDUPP40I	Single Function Internal Hosing - Duplex Mast	o	o	o	o	o	o	o	o	o	o	\$1,820
3VTRIP40I	Single Function Internal Hosing -Triplex Mast	o	o	o	o	o	o	o	o	o	o	\$915
	<b>DUAL FUNCTION INTERNAL HOISING</b>											
	<i>2 Pairs of #6 Hoses &amp; Fittings terminating at the back of the Carriage Bottom Plate. Requires optional 4-Section Valve at a minimum.</i>											
4VSIMP40I	Dual Function Internal Hosing - Simplex Mast	o	o	o	o	o	o	o	o	o	o	\$1,060
4VDUPP40I	Dual Function Internal Hosing - Duplex Mast	o	o	o	o	o	o	o	o	o	o	\$2,010
4VTRIP40I	Dual Function Internal Hosing - Triplex Mast	o	o	o	o	o	o	o	o	o	o	\$1,385
<b>HYDRAULIC STEEL SUPPLY LINES</b>												
SFSSL3P40I	Single Function Steel Supply Lines	o	o	o	o	o	o	o	o	o	o	\$250
	<i>For use with single function, carriage mounted hydraulic attachment.Terminates at the right hand side of carriage top plate. Not for use with factory-installed sideshifters or any optional carriage widths.</i>											
SFSSL4P40I	Single Function Steel Supply Lines - 4 Way Valve	o	o	o	o	o	o	o	o	o	o	\$250



Installed Options Option Code	Option Description	FG40N1	FD40N1	FG45N1	FD45N1	FG50CN1	FD50CN1	FG50N1	FD50N1	FG55N1	FD55N1	Price \$
<b>HYDRAULIC STEEL SUPPLY LINES</b>												
SFSSL4P40I	For use with factory-installed sideshifter and single function, sideshifter-mounted hydraulic attachment. Terminates at left hand side of carriage top plate. Not for use with any optional carriage widths.											
DFSSL4P40I	Dual Function Steel Supply Lines	o	o	o	o	o	o	o	o	o	o	\$305
	For use with dual function, carriage mounted hydraulic attachment. 3rd function terminates at the right hand side of carriage top plate. 4th function terminates at the left hand side of carriage top plate. Not for use with factory-installed sideshifters or any optional carriage widths.											
<b>HYDRAULIC SYSTEM OPTIONS</b>												
TC-7100I	Load Bearing Clamp Lockout	o	o	o	o	o	o	o	o	o	o	\$795
	Operator Must Depress Hydraulic Lever-Mounted Button In Conjunction With Forward Movement Of The Lever To Unclamp. Included With Paper Application Package.											
TC-5040I	Hydraulic Lift Line Accumulator	o	o	o	o	o	o	o	o	o	o	\$995
	Provides Shock Dampening To Load And Front End Components. 1 Gallon Piston Type.											
<b>TILT CYLINDER OPTIONS</b>												
BOOTLTP40I	Tilt Cylinder Boot Kit	o	o	o	o	o	o	o	o	o	o	\$515
<b>OVERHEAD GUARD</b>												
	<b>OVERHEAD GUARDS</b>											
OHGATLS-STD	90.5" Standard Overhead Guard	●	●	●	●	●	●	●	●	●	●	\$0
	<b>CABINS</b>											
TC-6100I	Cabin Pkg #1: Economy Cabin	o	o	o	o	o	o	o	o	o	o	\$2,055
	Includes: Front windshield Front windshield wiper & washer Top panel Roof headliner Dome light and operator/defogger fan											
TC-6110I	Cabin Pkg #2: Basic Cabin	o	o	o	o	o	o	o	o	o	o	\$3,510
	Includes: Front windshield Front windshield wiper & washer Top panel Roof headliner Dome light and operator/defogger fan Rear windshield Rear windshield wiper & washer											
TC-6120I	Cabin Pkg #3: Premium Cabin	o	o	o	o	o	o	o	o	o	o	\$5,745

Installed Options Option Code	Option Description	FG40N1	FD40N1	FG45N1	FD45N1	FG50CN1	FD50CN1	FG50N1	FD50N1	FG55N1	FD55N1	Price \$
<b>OVERHEAD GUARD</b>												
	<b>CABINS</b>											
TC-6120I	Includes: Front windshield Front windshield wiper & washer Top panel Roof headliner Dome light and operator/defogger fan Rear windshield Rear windshield wiper & washer Right/left steel door with sliding windows Cab Heater and Steel Coat Hook Not for use with UL Safety Options											
	<b>COVERS</b>											
HGCP40I	Thermoformed Overhead Guard Cover	o	o	o	o	o	o	o	o	o	o	\$170
	Helps to protect operator from falling objects and inclement weather. Not for use with enclosed cabin options or amber strobe above OHG options.											
TC-1930I	Tinted Thermoformed Overhead Guard Cover	o	o	o	o	o	o	o	o	o	o	\$185
<b>CABIN ACCESSORIES</b>												
TC-6130I	Soft Canvas Side Doors	o	o	o	o	o	o	o	o	o	o	\$515
	For use with Enclosed Cabin Package #2.											
TC-6140I	Inside Rearview Mirror	o	o	o	o	o	o	o	o	o	o	\$160
	Mounted to the center of the cabin.											
TC-6150I	Cab Heater	o	o	o	o	o	o	o	o	o	o	\$645
	For use with Enclosed Cabin Packages #2.											
TC-6170I	Additional Rear LED Working Light	o	o	o	o	o	o	o	o	o	o	\$185
	Mounted To Right Rear OHG Leg Requires Rear LED Working Light											
<b>DRIVE WHEELS / TIRES</b>												
DRSTRE-STD	Drive Single Pneumatic Air Filled	●	●	-	-	-	-	-	-	-	-	\$0
	Tires are 8.25-15-14PR											
DRSTRE45-STD	Air Filled Pneumatic Single Drive Tires	-	-	●	●	●	●	●	●	●	●	\$0
	Tires are 300-15-18PR											
DRW5DP40I	Pneumatic Dual Drive Tires	o	o	o	o	o	o	o	o	o	o	\$2,535
	76.8" width over drive tires. Tires are 8.25-15-12PR											
SPK5DSP40I	Solid Pneumatic Dual Drive Tires	o	o	o	o	o	o	o	o	o	o	\$4,935
	76.8" width over Drive Tires.											
SPR3DSP40I	Solid Pneumatic Single Drive Tires	o	o	o	o	o	o	o	o	o	o	\$1,700
TC-3100I	Non Marking Solid Pneumatic Single Drive Tires	o	o	o	o	o	o	o	o	o	o	\$2,150
<b>STEER WHEELS / TIRES</b>												
STRPN40-STD	Air Filled Pneumatic Steer Tires	●	●	●	●	●	●	-	-	-	-	\$0

● Standard option ○ Available option - Option not available

Prices valid from: 8/30/2016



Installed Options Option Code	Option Description	FG40N1	FD40N1	FG45N1	FD45N1	FG50CN1	FD50CN1	FG50N1	FD50N1	FG55N1	FD55N1	Price \$
<b>SPECIAL APPLICATIONS OPTIONS</b>												
EAIAEP40I	Elevated Air Intake Pre-Cleaner & Exhaust Combination	o	o	o	o	o	o	o	o	o	o	\$740
PRECLNRP40I	Elevated Air Intake Pre-Cleaner	o	o	o	o	o	o	o	o	o	o	\$285
	<i>Mounted to overhead leg. Not for use with elevated exhaust option.</i>											
VERTEXGI	Elevated Exhaust	o	o	o	o	o	o	o	o	o	o	\$540
	<i>For use with standard muffler only. Not for use with LP or GAS/LP Dual Fuel models or elevated air intake pre-cleaner option.</i>											
FABP40I	Dust Proof Front Axle Breather Kit	o	o	o	o	o	o	o	o	o	o	\$185
DPSSP40I	Dust Proof Suction Strainer Kit	o	o	o	o	o	o	o	o	o	o	\$160
HTBP40I	Dust Proof Hydraulic Tank Breather Kit	o	o	o	o	o	o	o	o	o	o	\$185
HPTRADP40I	High Pass Through Radiator	o	o	o	o	o	o	o	o	o	o	\$220
	<i>Three row square fin radiator. Cannot be ordered in conjunction with Radiator Screen option.</i>											
ALTLGCAPI	High Capacity Alternator	-	o	-	o	-	o	-	o	-	o	\$705
	<i>120 Amps. Required With Any Cabin Option That Includes A Heater.</i>											
RADSCR40I	Radiator Screen	o	-	o	-	o	-	o	-	o	-	\$400
	<i>Not for use with High Pass Through Radiator or Underbelly screen options.</i>											
HYDOCLRP40I	Hydraulic Oil Cooler	o	o	o	o	o	o	o	o	o	o	\$485
	<i>Cannot be ordered in conjunction with Counterweight Lifting Eyes option (8k models).</i>											
OHGLP40I	Lowered Overhead Guard	o	o	o	o	o	o	o	o	o	o	\$645
	<i>2" shorter than standard overhead guard. Not for use with enclosed cabin or UL safety options.</i>											
OHGRP40I	Raised Overhead Guard	o	o	o	o	o	o	o	o	o	o	\$800
	<i>4" taller than standard overhead guard. Not for use with enclosed cabin or UL safety options.</i>											
LNP40I	Low Noise Kit	o	o	o	o	o	o	o	o	o	o	\$1,370
	<i>Includes the following: Exhaust Pipe Extension (Gas &amp; "NM" models only), Double Gear Pump, Sound Suppressing, Undercover &amp; Additional Sound Insulation. Not for use with Underbelly Screen option, wet disc brakes or UL safety options.</i>											
UBSP40I	Underbelly Screen	o	o	o	o	o	o	o	o	o	o	\$160
	<i>Not for use with Low Noise Kit or Radiator Screen options.</i>											
UJCP40I	U-Joint Cover	o	o	o	o	o	o	o	o	o	o	\$160

Installed Options Option Code	Option Description	FG40N1	FD40N1	FG45N1	FD45N1	FG50CN1	FD50CN1	FG50N1	FD50N1	FG55N1	FD55N1	Price \$
<b>SPECIAL APPLICATIONS OPTIONS</b>												
TFFP40I	Transmission Fluid Filter	o	o	o	o	o	o	o	o	o	o	\$265
<b>WARNING / LIGHT OPTIONS</b>												
EBUA-STD	Electronic Back-up Alarm	●	●	●	●	●	●	●	●	●	●	\$0
WKLTRCL-STD	2 Forward LED Working Lights - OHG Mounted	●	●	●	●	●	●	●	●	●	●	\$0
STBULTP40I	Rear Combination LED Stop/Tail/Back up Lights	o	o	o	o	o	o	o	o	o	o	\$160
RLWLP40I	Rear LED Working Light	o	o	o	o	o	o	o	o	o	o	\$275
	<i>Mounted to left rear overhead guard leg.</i>											
LTSP40I	LED Turn Signals	o	o	o	o	o	o	o	o	o	o	\$330
	<i>Mounted to front &amp; rear overhead guard. Required with mast mounted dual LED forward working lights option. For use with all rear combination light configurations.</i>											
MMDFWP40I	Mast Mounted Dual LED Forward Working Lights	o	o	o	o	o	o	o	o	o	o	\$145
	<i>Removes standard overhead guard mounted forward working lights. Requires LED turn signal &amp; rear combination light options.</i>											
RCWLP40I	Radiator Coolant Warning Light	o	o	o	o	o	o	o	o	o	o	\$140
TC-1020I	Engine Shut-Down System	o	o	o	o	o	o	o	o	o	o	\$870
	<i>Monitors Engine Coolant Temperature, Transmission Oil Temperature And Engine Oil Pressure. Includes 30 Second Warning And Keyswitch Override.</i>											
AMBSTRAI	Amber Strobe Light - Mounted Above OHG	o	o	o	o	o	o	o	o	o	o	\$300
	<i>Not for use with enclosed cabin options (or Amber Strobe below OHG).</i>											
AMBSTRBI	Amber Strobe Light - Mounted Below OHG	o	o	o	o	o	o	o	o	o	o	\$300
ACSIP40I	Air Cleaner Service Indicator	o	o	o	o	o	o	o	o	o	o	\$140
TC-2020I	Seat Belt Ignition Interlock	o	o	o	o	o	o	o	o	o	o	\$855
	<i>Engine Will Not Run Unless Operator Is In Seat With Seat Belt Fastened. Includes Hour Meter Cutoff &amp; Park Brake Override That Allows The Engine To Run With The Operator Off Of The Truck.</i>											
TC-3370I	Reverse Activated Blue Spotlight	o	o	o	o	o	o	o	o	o	o	\$330
	<i>Not For Use With Low OHG On Specific Product And Models.</i>											
TC-3375I	Forward Activated Blue Spotlight	o	o	o	o	o	o	o	o	o	o	\$330
	<i>Not For Use With Low OHG And Cab Options On Specific Product And Models.</i>											
<b>ACCESSORIES</b>												
RFMP40I	Rubber Floor Mat	o	o	o	o	o	o	o	o	o	o	\$130

Installed Options Option Code	Option Description	FG40N1	FD40N1	FG45N1	FD45N1	FG50CN1	FD50CN1	FG50N1	FD50N1	FG55N1	FD55N1	Price \$
<b>ACCESSORIES</b>												
OCTP40I	Operator Convenience Tray with Clipboard Holder	o	o	o	o	o	o	o	o	o	o	\$130
	<i>Not for use with fingertip controls or swivel seat options.</i>											
FIREEXTI	Fire Extinguisher - Overhead Guard Mounted	o	o	o	o	o	o	o	o	o	o	\$170
LIFTEYECWTI	Lifting Eyes, Counterweight Mounted	o	o	o	o	o	o	o	o	o	o	\$245
LIFTEYEMSTI	Lifting Eyes, Mast Mounted	o	o	o	o	o	o	o	o	o	o	\$245
RVWMIRRP40I	Dual Panoramic Rearview Mirror Kit	o	o	o	o	o	o	o	o	o	o	\$185
	<i>Includes right &amp; left mirror mounted to overhead guard legs. Not FUW enclosed cab options.</i>											
DRWPINI	Drawbar Pin	o	o	o	o	o	o	o	o	o	o	\$190
TC-1870I	Adjustable Armrest (Right Hand Side)	o	o	o	o	o	o	o	o	o	o	\$265
	<i>Not For Use With Fire Extinguisher &amp; Swivel Seat Options. NOTE: Contact CSM If Combination Of Swivel Seat &amp; TC1870 Armrest.</i>											
TC-6800I	USB Charger	o	o	o	o	o	o	o	o	o	o	\$175
	<i>Charges Most Mobile Devices, Phones, Tablets, Cameras And MP3 Players</i>											
TC-SBTIEDWNI	Tie Down Plate	o	o	-	-	o	o	-	-	-	-	\$35
<b>LP TANK</b>												
93265-03100I	Aluminum LP Tank, Horizontal Fill - 33.5#	o	o	o	o	o	o	o	o	o	o	\$295
LPTNKAL33I	Aluminum LP Tank, Horizontal Fill - 33.5#	o	-	o	-	o	-	o	-	o	-	\$300
LPTNKAL43I	Aluminum LP Tank, Horizontal Fill - 43.5#	o	-	o	-	o	-	o	-	o	-	\$340
LPTNKST33I	Steel LP Tank, Horizontal Fill - 33.5#	o	-	o	-	o	-	o	-	o	-	\$160
LPTNKST43I	Steel LP Tank, Horizontal Fill - 43.5#	o	-	o	-	o	-	o	-	o	-	\$180
<b>SPECIAL PAINT</b>												
TC-GREENI	Special Paint: Sunbelt Rental Green	o	o	-	-	o	o	-	-	-	-	\$625
<b>LANGUAGE MARKINGS</b>												
LANGENG-STD	English Language Markings North/South America	●	●	●	●	●	●	●	●	●	●	\$0
LANGENGUI	English Language Markings Europe	o	-	o	o	o	o	o	o	o	o	\$0
	<i>Available For MCFE Orders Only.</i>											
LANGENGI	English Language Markings	-	o	-	-	-	-	-	-	-	-	\$0
LANGFREI	French Language Markings	o	o	o	o	o	o	o	o	o	o	\$0
LANGPORI	Portuguese Language Markings	o	o	o	o	o	o	o	o	o	o	\$0
LANGSPAI	Spanish Language Markings	o	o	o	o	o	o	o	o	o	o	\$0

Warranty Options	Option Description	FG40N1	FD40N1	FG45N1	FD45N1	FG50CN1	FD50CN1	FG50N1	FD50N1	FG55N1	FD55N1	Price \$
WAR-STD	Standard Warranty - 12 Months, 2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	●	●	●	●	●	\$0
WAREU-STD	Standard Warranty - 12 months, 2000 Hours Full Coverage; 24 Months, 4000 Hours Powertrain	●	●	●	●	●	●	●	●	●	●	\$0
WAR24AAA	Extended Warranty - 24 Months/ Unlimited Hours Full Coverage; 36 Months/6000 Hours Powertrain	o	o	o	o	o	o	o	o	o	o	\$840
WAR36BBB	Extended Full Coverage Warranty - 36 Months/6000 Hours	o	o	o	o	o	o	o	o	o	o	\$1,240
WAR348CCC	Extended Full Coverage Warranty - 48 Months/8000 Hours	o	o	o	o	o	o	o	o	o	o	\$1,470
WAR60DDD	Extended Full Coverage Warranty - 60 Months/10000 Hours	o	o	o	o	o	o	o	o	o	o	\$1,600
WAR40EEE	Extended Full Coverage Warranty LTL - 40 Months/6600 Hours	o	o	o	o	o	o	o	o	o	o	\$1,390
WAR52FFF	Extended Full Coverage Warranty LTL - 52 Months/8600 Hours	o	o	o	o	o	o	o	o	o	o	\$1,620
WAR64GGG	Extended Full Coverage Warranty LTL - 64 Months/10600 Hours	o	o	o	o	o	o	o	o	o	o	\$1,750
WAR36HHH	Extended Powertrain Warranty - 36 Months/6000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	o	o	\$650
WAR48III	Extended Powertrain Warranty - 48 Months/8000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	o	o	\$770
WAR60JJJ	Extended Powertrain Warranty - 60 Months/10000 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	o	o	\$940
WAR40KKK	Extended Powertrain Warranty LTL - 40 Months/6600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	o	o	\$750
WAR52LLL	Extended Powertrain Warranty LTL - 52 Months/8600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	o	o	\$870
WAR64MMM	Extended Powertrain Warranty LTL - 64 Months/10600 Hours (Standard Full Coverage 12 Months/2000 Hours)	o	o	o	o	o	o	o	o	o	o	\$1,040

UnInstalled Options Option Code	Option Description	FG40N1	FD40N1	FG45N1	FD45N1	FG50CN1	FD50CN1	FG50N1	FD50N1	FG55N1	FD55N1	Price \$
<b>FORKS - UNINSTALLED</b>												
<i>Uninstalled forks only sold in pairs; prices are shown as individual.</i>												
	<b>HOOK TYPE - PALLET (ITA CLASS III)</b>											
94406-18010	2.00" X 6.00" X 42.00" Hook Type - Pallet	o	o	o	o	o	o	-	-	-	-	\$490
94406-18020	2.00" X 6.00" X 48.00" Hook Type - Pallet	o	o	o	o	o	o	-	-	-	-	\$525
94406-18030	2.00" X 6.00" X 54.00" Hook Type - Pallet	o	o	o	o	o	o	-	-	-	-	\$545
94406-18040	2.00" X 6.00" X 60.00" Hook Type - Pallet	o	o	o	o	o	o	-	-	-	-	\$575
94406-18050	2.00" X 6.00" X 72.00" Hook Type - Pallet	o	o	o	o	o	o	-	-	-	-	\$750
	<b>HOOK TYPE - PALLET (ITA CLASS IV)</b>											
94407-11020	2.40" X 6.00" X 48.00" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	\$865
94407-11030	2.40" X 6.00" X 54.00" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	\$905
94407-11040	2.40" X 6.00" X 60.00" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	\$945
94407-11050	2.40" X 6.00" X 72.00" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	\$980
94407-11060	2.40" X 6.00" X 96.00" Hook Type - Pallet	-	-	-	-	-	-	o	o	o	o	\$1,160
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS III)</b>											
94406-19020	2.00" X 6.00" X 42.00" Hook Type - Fully Tapered & Polished	o	o	o	o	o	o	-	-	-	-	\$585
94406-19030	2.00" X 6.00" X 48.00" Hook Type - Fully Tapered & Polished	o	o	o	o	o	o	-	-	-	-	\$620
94406-19040	2.00" X 6.00" X 54.00" Hook Type - Fully Tapered & Polished	o	o	o	o	o	o	-	-	-	-	\$680
94406-19050	2.00" X 6.00" X 60.00" Hook Type - Fully Tapered & Polished	o	o	o	o	o	o	-	-	-	-	\$735
94406-19060	2.00" X 6.00" X 72.00" Hook Type - Fully Tapered & Polished	o	o	o	o	o	o	-	-	-	-	\$880
	<b>LUMBER (ITA CLASS III)</b>											
94407-13010	1.50" X 7.10" X 47.25" Hook Type - Lumber	o	o	o	o	-	-	-	-	-	-	\$730
	<b>FULLY TAPERED &amp; POLISHED (ITA CLASS IV)</b>											
94407-12010	2.00" X 8.00" X 48.00" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	o	o	o	o	\$1,110
94407-12020	2.00" X 8.00" X 54.00" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	o	o	o	o	\$1,165
94407-12030	2.00" X 8.00" X 60.00" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	o	o	o	o	\$1,300
94407-12040	2.00" X 8.00" X 72.00" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	o	o	o	o	\$1,445
94407-12050	2.00" X 8.00" X 96.00" Hook Type - Fully Tapered & Polished	-	-	-	-	-	-	o	o	o	o	\$1,850
<b>HYDRAULIC SYSTEM OPTIONS - UNINSTALLED</b>												
93080-10040	Sideshifter Installation Kit - 3- Way And- 4 Way Valve. For Use With 47", 59", And 71" (Simplex Mast Only)	o	o	o	o	o	o	o	o	o	o	\$160





UnInstalled Options Option Code	Option Description	FG40N1	FD40N1	FG45N1	FD45N1	FG50CN1	FD50CN1	FG50N1	FD50N1	FG55N1	FD55N1	Price \$
<b>HYDRAULIC SYSTEM OPTIONS - UNINSTALLED</b>												
93080-10050	Sideshifter Installation Kit - 3-Way And 4-Way Valve. For Use With 47", 59", and 71" (Duplex And Triplex Mast Only)	o	o	o	o	o	o	o	o	o	o	\$160
95427-03010	Quick Disconnect Couplers - Requires Steel Lines	o	o	o	o	o	o	o	o	o	o	\$170
<b>STEER WHEELS / TIRES - UNINSTALLED</b>												
TC-5080	Pneumatic Steer Tire And Wheel Assembly - 7.00 X 12 - 12	o	o	o	o	o	o	o	o	o	o	\$330
<b>DRIVE WHEELS / TIRES - UNINSTALLED</b>												
TC-5070	Single Pneumatic Drive Tire And Wheel Assembly - 8.25 X 15 - 14	o	o	o	o	o	o	o	o	o	o	\$660
TC-5090	Single Pneumatic Drive Tire And Wheel Assembly - 300 X 15 - 20	o	o	o	o	o	o	o	o	o	o	\$1,025
TC-5100	Dual Pneumatic Drive Tire And Wheel Assembly - 8.25 X 15 - 14	o	o	o	o	o	o	o	o	o	o	\$890
TC-5110	Dual Pneumatic Drive Tire And Wheel Assembly - 7.50 X 16 - 12	o	o	o	o	o	o	o	o	o	o	\$525
<b>CABIN UNINSTALLED</b>												
TC-6100	Cabin Package #1	o	o	o	o	o	o	o	o	o	o	\$1,965
	<i>**This is not an installed cab and will ship not installed. If you want the installed cab, click on the standard OHG to remove it from the selection, the installed cabs will then be available for selection.</i>											
TC-6110	Cabin Package #2	o	o	o	o	o	o	o	o	o	o	\$2,975
	<i>*This is not an installed cab and will ship not installed. If you want the installed cab, click on the standard OHG to remove it from the selection, the installed cabs will then be available for selection.</i>											
TC-6120	Cabin Package #3	o	o	o	o	o	o	o	o	o	o	\$5,630
	<i>*This is not an installed cab and will ship not installed. If you want the installed cab, click on the standard OHG to remove it from the selection, the installed cabs will then be available for selection.</i>											
<b>CABIN ACCESSORIES UNINSTALLED</b>												
TC-6130	Soft Canvas Side Doors	o	o	o	o	o	o	o	o	o	o	\$315
	<i>For use with Cabin Package #2</i>											
TC-6140	Inside Rearview Mirror	o	o	o	o	o	o	o	o	o	o	\$150
TC-6170	Additional Rear LED Working Light	o	o	o	o	o	o	o	o	o	o	\$170
TC-6150	Cabin Heater	o	o	o	o	o	o	o	o	o	o	\$825
	<i>Must be ordered in combination with large capacity alternator. For use with Cabin Package #2</i>											

UnInstalled Options Option Code	Option Description	FG40N1	FD40N1	FG45N1	FD45N1	FG50CN1	FD50CN1	FG50N1	FD50N1	FG55N1	FD55N1	Price \$
LP TANKS - UNINSTALLED												
93265-02800	Steel LP Tank, Horizontal Fill - 33.5#	o	-	o	-	o	-	o	-	o	-	\$160
93465-06900	Steel LP Tank, Horizontal Fill - 43.5#	o	-	o	-	o	-	o	-	o	-	\$180