

## 3,000 lb Capacity Order Picker



The 24V 3,000 lb capacity order pickers are designed to be efficient and operator-friendly. The comfortable operator environment helps reduce fatigue, allowing operators to be more productive. Contoured to the natural shape of the operator's hand, the multifunction control handle can guide travel, lift and lower functions with just one hand. Choose from either the standard EOP15 with single speed lift and lower control, or the performance model EOP15P with two speed lift and lower control.



# Specifications

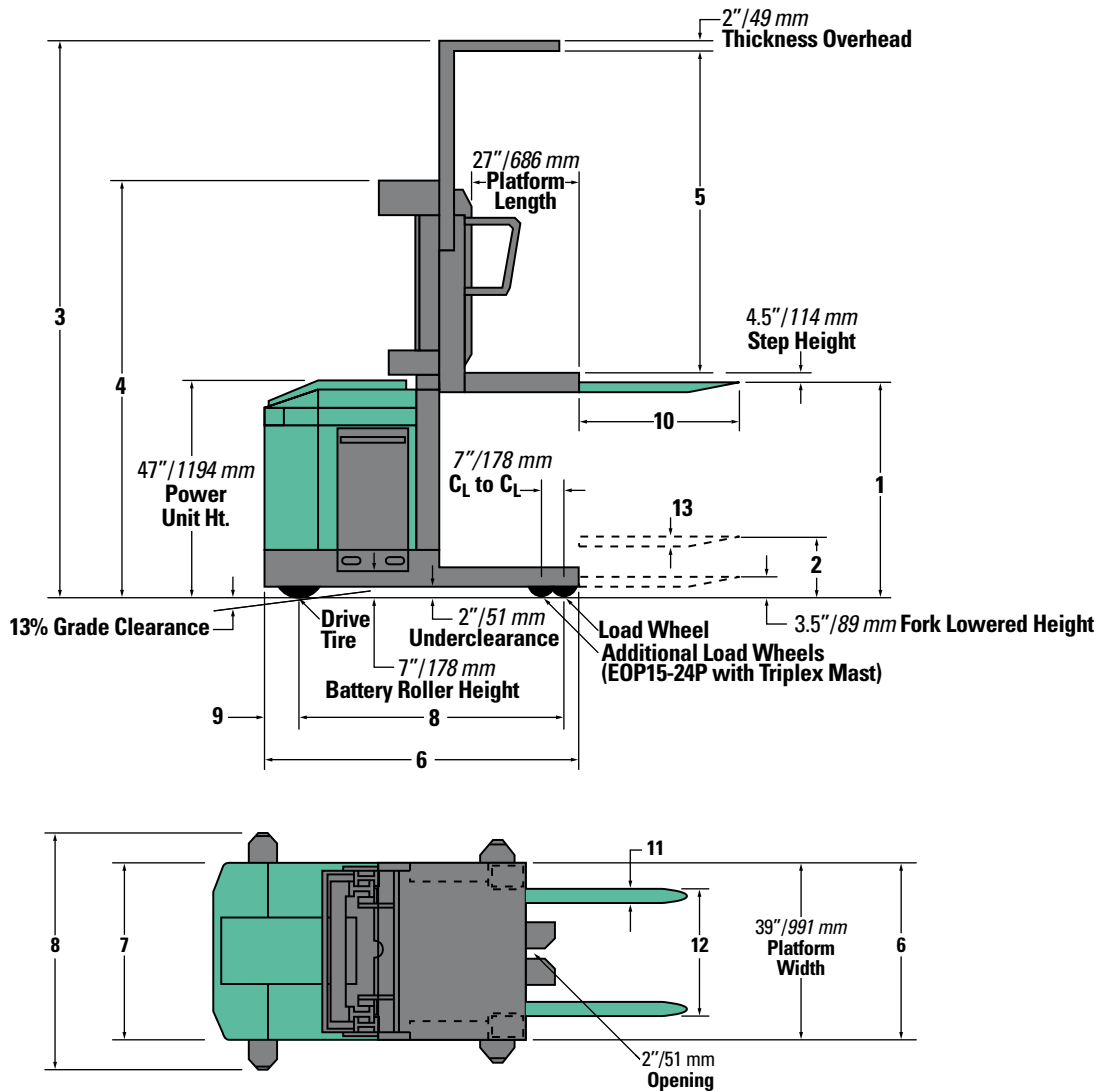
MODEL				EOP15-24		EOP15-24P					
Capacity		lb	kg	3,000	1,360	3,000	1,360				
Load center		in	mm	24	610	24	610				
Power voltage				24.0		24.0					
1	Max. lifting height	in	mm	240	6,096	315	8,000				
2	Max. free lift	in	mm	22.0	559	47.0	1,190				
Lift speed	simplex mast	lifting	loaded	fpm mm/sec	28.0	140	36.0	180			
			empty	fpm mm/sec	40.0	200	58.0	290			
		lowering	loaded	fpm mm/sec	44.0	220	85.0	430			
			empty	fpm mm/sec	44.0	220	75.0	380			
	triplex mast	lifting	loaded	fpm mm/sec	28.0	140	36.0	180			
			empty	fpm mm/sec	40.0	200	58.0	290			
		lowering	loaded	fpm mm/sec	44.0	220	85.0	430			
			empty	fpm mm/sec	44.0	220	75.0	380			
Tilt angle (forward-backward)			deg	0.0	0.0	0.0	0.0				
Travel Speeds			loaded	mph km/h	4.8	7.7	5.2	8.3			
			empty	mph km/h	5.3	8.5	5.7	9.1			
Min. turning radius			in	mm	72.0	1,829	72.0	1,829			
Grade clearance				%	13.0		13.0				
3	Overall height	mast extended		in	mm	325	8,255	400	10,160		
4		mast lowered		in	mm	107	2,718	132	3,360		
5	Overhead guard clearance	in	mm	78.5	1,994	78.5	1,994				
Overall length		in	mm	114	2,895	114	2,895				
6	Length to fork face	in	mm	72.0	1,829	72.0	1,829				
7	Overall width	in	mm	40.0	1,016	40.0	1,016				
8	Wheel base	in	mm	60.0	178	60.0	178				
9	Front overhang	in	mm	8.0	203	8.0	203				
10	Forks	length		in	mm	42.0	1,067	42.0	1,067		
11		width		in	mm	4.0	101	4.0	101		
12		spread (outside)		in	mm	24.0-28.0	610-711	24.0-28.0	610-711		
13		thickness		in	mm	1.5	38.0	1.5	38.0		
Under clearance		@ center of wheel base		in	mm	2.0	51.0	2.0	51.0		
		@ lowest point		in	mm	2.0	51.0	2.0	51.0		
Battery		type		lead-acid		lead-acid					
		compartment size		length	in	mm	31.5	800	36.75	935	
				width	in	mm	13.25	335	14.5	370	
				height	in	mm	32.25	820	32.25	820	
		amp/hr capacity		max @ 6 hr.		AH		660		850	
				min @ 6 hr.		AH		450		600	
		weight		maximum	lb	kg	2,000	910	2,000	910	
				minimum	lb	kg	1,600	725	1,600	725	
lead length					12.0	305	12.0	305			
lead position				"c"		"c"					
Motor		traction motor output (1 hr. rating)		hp	kw	3.5	2.61	3.125	2.33		
		hydraulic pump motor output (20% rating)		hp	kw	6.4	4.77	8.5	6.34		
		steering motor output (1hr. rating)		hp	kw	0.5	0.373	0.5	0.373		
Tire size		front				12.0 x 5.0		12.0 x 5.0			
		rear				6.0 x 3.625		6.0 x 3.625			
Service weight (w/o battery)			lb	kg	5,250	2,386	6,300	2,860			

MODEL		EOP15-24	EOP15-24P
Baseleg widths	40.0 in / 1,015 mm	S	S
	44.0 in / 1,120 mm	O	O
	48.0 in / 1,220 mm	O	O
Battery compartment	14.5 / 370 W	O	S
	13.25 / 335 W	S	O
Battery compartment covers		O	O
Battery state of charge with lift interrupt		S	S
Cold storage conditioning		NA	O
Fire extinguisher	2.5 lb	O	O
Forks	42.0 in / 1,050 mm	S	S
	30.0 in / 760 mm	O	O
	36.0 in / 915 mm	O	O
	48.0 in / 1,220 mm	O	O
Guidance — mechanical, rail		O	O
Guidance — wire	5.2 or 6.25 KHz	O	O
Lift limit switch with override		O	O
Light and fan package		O	O
Mast, lifting height over	240 in / 6,120 mm	NA	O
Mast — mechanical stops		O	O
Mast — safety glass guard		O	O
Mast lowering deceleration		NA	O
Operator platform width extension	39.0 in / 990 mm	S	S
	44.0 in / 1,120 mm	O	O
	47.0 in / 1,195 mm	O	O
	51.0 in / 1,295 mm	O	O
	55.0 in / 1,400 mm	O	O
	59.0 in / 1,500 mm	O	O
	63.0 in / 1,600 mm	O	O
67.0 in / 1,700 mm	O	O	
Overhead guard raised	6.0 in / 150 mm	O	O
Paint — special color		O	O
Power hook-up for on-board terminal		O	O
Safety belt & tether (retractable)		O	O
Steering — electric power		S	S
Travel speed	full to 60.0 in / 1,525 mm	O	S
UL label, type "E"		O	O

O — Optional    S — Standard    NA — Not Available

TYPE	MAX. LIFTING HEIGHT [1]		OVERALL HEIGHT				FREE LIFT		TRUCK WEIGHT WITHOUT BATTERY	
	in	mm	MAST LOWERED [2]		MAST EXTENDED		in	mm	lb	kg
Simplex	123	3,124	88.5	2,248	208	5,283	0.0	0.0	4,650	2,109
	137	3,408	95.0	2,413	222	5,639			4,680	2,123
	161	4,089	107	2,718	246	6,248			4,730	2,146
	201	5,100	127	3,225	286	7,265			4,810	2,182
	241	6,125	147	3,730	326	8,280			4,890	2,218
Triplex	183	4,648	88.5	2,248	268	6,807	3.0	76.0	5,270	2,390
	204	5,182	95.0	2,413	289	7,341	10.0	254	5,300	2,404
	240	6,096	107	2,718	325	8,255	22.0	559	5,350	2,427
	273 [3]	6,934	118	2,997	358	9,093	33.0	838	5,390	2,445
	300 [3]	7,620	127	3,226	385	9,779	42.0	1,067	5,410	2,454
	315 [3]	8,001	132	3,553	400	10,160	47.0	1,194	6,300	2,858

Call-out numbers shown in the diagram below correspond to the first column of the specifications chart.



## SAFETY STANDARDS

These trucks meet American National Standards Institute/ Industrial Truck Standards Development Foundation, ANSI/ITSDF B56.1. UL-Classified by Underwriters Laboratories, Inc., as to fire and electric shock hazard only; Type E, EE (optional), Industrial Trucks. Users should be aware of, and adhere to, applicable codes and regulations regarding operator training, use, operation and maintenance of powered industrial trucks, including:

- ANSI/ITSDF B56.1.
- NFPA 505, fire safety standard for powered industrial trucks -type designations, areas of use, maintenance and operation.
- Occupational Safety and Health Administration (OSHA) regulations that may apply.

Specifications, equipment, technical data, photos and illustrations based on information at time of printing and subject to change without notice. Some products may be shown with optional equipment.

## Standard Features

- 39 inch wide operator's platform
- Pallet clamp with centering device
- Emergency power disconnect
- GE EV100 LX traction control system
- 40 inch baseleg overall width
- Battery retaining gates with adjusters
- Simultaneous multifunction control handle
- Battery discharge indicator
- Cantilever overhead guard
- Cushioned floor mat
- Direction indicator
- Hour meter
- Safety belt with tether
- Key switch
- Amber strobe light
- Sidegates
- Battery compartment rollers

## Drive System

The drive motor and brake are mounted in a vertical column for cooling, reliability and proper gear alignment; thus reducing drive train wear. The drive unit rotates on steel ball bearings in a lubricated tract to ensure continuous support. The controller offers 255 individual settings for travel speed, acceleration and proportional plugging.

## Functionality

The strategically positioned presence pedal helps make it easy for the operator to depress it while in a normal operating position, enhancing comfort and productivity. The brake is automatically applied when the pedal is released or when the power disconnect is

activated. The pallet clamp release pedal is located out of the way in the operator's compartment and releases the clamp with a touch of the foot.

## Operator Comfort

A padded platform comes standard with the EOP15 family and the platform area provides generous room for increased comfort and maximum maneuverability. Masts are designed to help give the operator good visibility.

## Serviceability

The digital display on the EOP indicates if service is required, via the status codes. With an available handset, maintenance personnel can quickly check over 40 functions in the electrical system. The durable polymer covers can be removed without tools for excellent access to the truck's components. Motor brushes are accessible without removing or repositioning the motors, reducing service time. Hydraulic and electrical components are separated from each other.

## Customization

A wide array of options are available for the EOP order pickers. These include lights, various mast configurations, baseleg widths, fork lengths and wire and rail guidance.



## See For Yourself

- The generous space of the operator compartment and the ergonomic controls are strategically positioned so that they don't interfere with the operator's space. The central location of the controls makes for easy operation, maximizing compartment space and increasing the operator's pick window.
- The multi-function control handle allows the operator to activate travel, lift/lower and horn functions simultaneously.
- Steer effort is reduced with the electric power steering (EPS) feature, which is standard on all EOP order pickers. This promotes increased maneuverability during travel and reduced operator fatigue.
- The padded compartment floor and presence pedal are designed to reduce operator fatigue and vibration.
- Order picking is the largest financial contributor to warehousing costs. As you observe the functionality of the EOP family of order pickers, note the straight forward approach to a proven truck design that increases productivity, reducing your overall ownership cost.



## Order Picker 3,000 lb Capacity

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Our programs deliver value just like our forklifts. One example is our parts program, designed to be your single source for quality replacement parts — no matter what forklift brand you own. Another is the Master Protection<sup>®</sup> program which offers extended powertrain warranties for your Mitsubishi forklifts. Your Mitsubishi forklift truck dealer offers an extensive line of products and services including Master Maintenance<sup>®</sup> programs, which tailor service and maintenance to your specific applications. Your Mitsubishi forklift truck dealer can provide options and additional visual and audible warning devices aimed at your specific applications and requirements. Operator training programs are also available to help reduce the potential for product damage and personal injury.

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