

SIMPLIFIED PICKING COMES STANDARD.

# EOP11N2-EOP15HN2

2,200 – 3,000 LB CAPACITY  
ORDER PICKER

## 1. Ergonomic

### Adjustable Operator Consoles

The operator console can be raised or lowered to adjust to the height of the operator for optimum comfort.

### Fixed Control Handle

The ergonomic handle provides a ridged grasping point for increased operator confidence when driving at high lift heights.

## 2. Energy Efficient

### 3-Phase AC Technology

Ensures strong acceleration and high lifting speeds with low energy consumption. This technology can also reduce overall maintenance costs by requiring fewer service items.

### Regenerative Braking And Lowering

Energy is fed back into the battery, supporting longer operating times and reduced power costs.

## 3. Full Capacity

### High Residual Capacity

The EOP15HN2 order pickers maintain full capacity at lift heights up to 295 inches, allowing for heavier loads to be stored at higher lift heights.

### Reduced Baseleg Openings

The EOP15HN2 maintains high levels of capacity while allowing for minimal overall baseleg openings, supporting narrower aisles or providing increased space when in the aisle.

## 4. Smallest Width In The Industry

### Aisle Clearance

The EOP11N2 order picker's chassis width of just 35.5 inches allows for greater clearance between trucks when passing in an aisle.

### Maximum

### Maneuverability

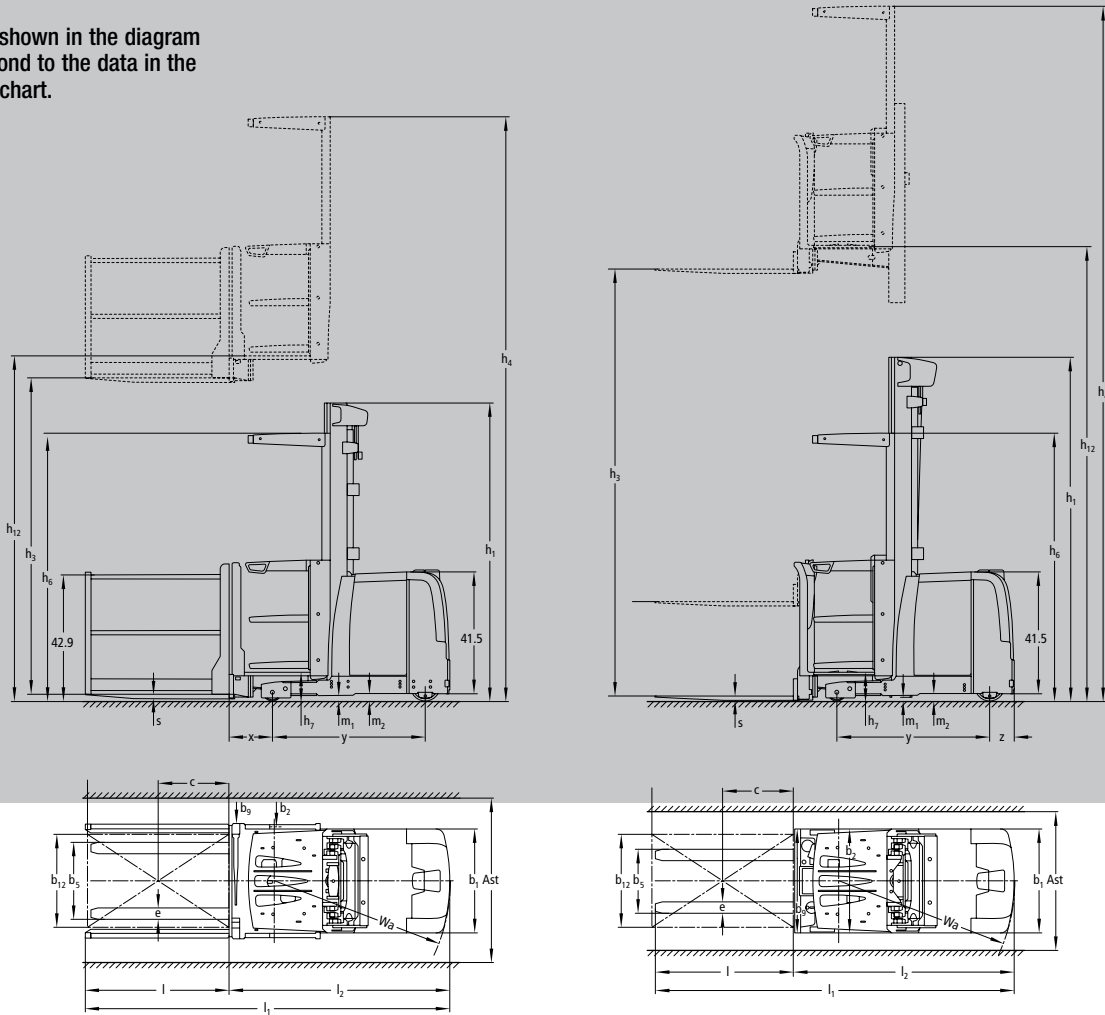
The EOP11N2 order picker's small chassis width allows for increased maneuverability when turning corners.



CHARACTERISTICS					EOP11N2 (24 Volt)		EOP15HN2 (24 Volt)	
1.3	Drive				electric		electric	
1.4	Operator type				order picker		order picker	
1.5	Load capacity / rated load	Q	lb	kg	2,200	1,000	3,000	1,360
1.6	Load center distance	c	in	mm	24	610	24	610
1.8	Load distance, center of load axle to fork face	x	in	mm	6.9	175	5.9	150
1.9	Wheelbase	y	in	mm	59.5	1,500	67	1,690
WEIGHTS								
2.1	Service weight including battery		lb	kg	6,500	2,950	8,300	3,750
2.2	Axle loading, loaded front / rear		lb	kg	6,900 / 2,025	3,116 / 914	8,000 / 2,675	3,624 / 1,207
2.3	Axle loading, unloaded front / rear		lb	kg	3,175 / 3,325	1,440 / 1,510	4,175 / 4,100	1,890 / 1,860
WHEELS, CHASSIS								
3.1	Tires				Vulkollan®		Vulkollan®	
3.2	Tire size, load wheels	d <sub>1</sub>	in	mm	5.9 x 3.7	150 x 95	5.9 x 3.7	150 x 95
3.3	Tire size, drive tire	d <sub>2</sub>	in	mm	9.8 x 3.1	250 x 80	13.5 x 4.3	345 x 110
3.5	Number of tires: load wheels / drive tire				4 / 1		4 / 1	
3.6	Track width		in	mm	30.5	780	34.5	880
DIMENSIONS								
4.2	Closed mast height	h <sub>1</sub>	in	mm	92	2,330	132	3,330
4.3	Lift height	h <sub>3</sub>	in	mm	118	3,000	196	5,000
4.5	Overall extended height	h <sub>4</sub>	in	mm	210	5,320	289	7,320
4.6	Height of overhead guard (cabin)	h <sub>6</sub>	in	mm	92	2,320	92	2,320
4.7	Lowered platform height	h <sub>7</sub>	in	mm	9.7	245	9.7	245
4.8	Maximum platform height	h <sub>12</sub>	in	mm	128	3,245	206	5,245
4.9	Overall length (without load)	l <sub>1</sub>	in	mm	122	3,085	129	3,275
4.10	Length to fork face	l <sub>2</sub>	in	mm	74.5	1,885	82	2,075
4.11	Overall width	b <sub>1</sub> / b <sub>2</sub>	in	mm	35.5 / 35.5	900 / 900	39.5 / 39.5	1,000 / 1,000
4.12	Fork dimensions	s/e/l	in	mm	2 x 3.9 x 47	50 x 100 x 1,200	2 x 3.9 x 47	50 x 100 x 1,200
4.13	Width across forks	b <sub>5</sub>	in	mm	22	560	22	560
4.14	Width across guide rollers (minimum)		in	mm	43.5	1,100	47.5	1,200
4.15	Ground clearance, loaded, under mast	m <sub>1</sub>	in	mm	1.9	50	1.9	50
4.16	Ground clearance, center of wheelbase	m <sub>2</sub>	in	mm	2.3	60	2.3	60
4.17	Minimum aisle width for pallet 48" x 40" - rail		in	mm	48	1,220	48	1,220
4.18	Minimum aisle width for pallet 48" x 40" - wire		in	mm	52	1,321	52	1,321
4.19	Turning radius	Wa	in	mm	65	1,650	73.5	1,860
PERFORMANCE								
5.1	Travel speed, loaded / unloaded		mph	km/h	5.9	9.6	5.5	9.0
5.2	Lift speed, loaded / unloaded		ft/min	m/s	53 / 61	0.27 / 0.31	55 / 68	0.28 / 0.35
5.3	Lowering speed, loaded / unloaded		ft/min	m/s	66 / 61	0.34 / 0.31	76 / 72	0.39 / 0.37
5.4	Service brake				reverse current / regenerative		regenerative	
5.5	Parking brake				electric spring loaded		electric spring loaded	
ELECTRICAL								
6.1	Drive motor rating S <sub>2</sub> 60 min.		hp	kW	4.0	3.0	9.2	6.9
6.2	Lift motor rating at S <sub>2</sub> 25%		kW/hp	kW	8.0	6.0	8.0	6.0
6.4	Battery compartment size (L x W x H)		in	mm	17.7 x 33.2 x 32.1	845 x 450 x 817	21.2 x 37.0 x 30.8	945 x 540 x 817
6.5	Battery voltage, nominal capacity	k <sub>s</sub>	V	Ah	24	500	24	500
6.7	Minimum battery weight		lbs	kg	1,980	900	1,980	900
OTHER DETAILS								
8.1	Type of drive control				AC drive control		AC drive control	
8.4	Sound level at the driver's ear according to ANSI / ITSDF B56.1		dB (A)		58		63	
8.6	Steering				electric		electric	

# EOP11N2-EOP15HN2

Call-out letter shown in the diagram below correspond to the data in the specifications chart.



Mast Table - EOP11N2								
Designation	MFH		OALH		FFH		OAEH	
	in	mm	in	mm	in	mm	in	mm
Two-Stage Mast	118	3,000	92	2,330	0	0	210	5,320
	137	3,500	102	2,580	0	0	230	5,820
	167	4,250	117	2,960	0	0	259	6,570
Three-Stage Mast	187	4,750	92	2,330	0.4	10	279	7,070
	216	5,500	102	2,580	10	260	308	7,820
	236	6,000	109	2,770	17	450	328	8,320
Mast Table - EOP15HN2								
Two-Stage Mast	196	5,000	132	3,330	0	0	289	7,320
	216	5,500	142	3,600	0	0	308	7,820
	255	6,500	163	4,125	0	0	348	8,820
	295	7,500	183	4,650	0	0	387	9,820
	334	8,500	203	5,150	0	0	426	10,820
Three-Stage Mast	187	4,750	92	2,330	0.3	10	279	7,070
	216	5,500	102	2,580	10	260	308	7,820
	236	6,000	109	2,770	18	450	328	8,320
	255	6,500	117	2,950	25	630	348	8,810
	275	7,001	123	3,120	31	800	367	9,320
	295	7,500	132	3,330	40	1,010	387	9,820
	326	8,300	142	3,600	50	1,280	419	10,620
	364	9,250	163	4,125	71	1,805	456	11,570
	374	9,500	163	4,125	71	1,805	466	11,820

# EOP11N2-EOP15HN2

2,200 – 3,000 LB CAPACITY ORDER PICKER

## Flexible Operation

### 1. Modular Design

The EOP11N2-EOP15HN2 series of order pickers allow for great flexibility with a large range of chassis and cabin width options, as well as operator height options.

### 2. RFID Floor Control

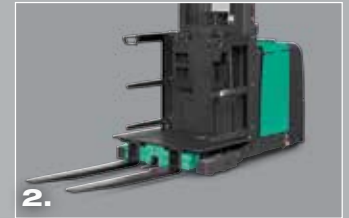
Transponder technology is a unique option that maps out the warehouse, then allows for key truck management functions, such as end of aisle stopping, lift / drive cut-outs and speed reduction within the aisle.

### 3. Customizable

The EOP11N2-EOP15HN2 series of order pickers can be customized to meet the needs of your application. The workplace comfort package offers LED internal cabin lighting, LED work lights and an operator fan, while the optional key pad allows operators to engage the order picker through a unique PIN number.

### 4. Mini-Mast

The optional mini-mast decreases the distance operators need to bend while order picking, providing premium ergonomics for operators in long-shift operations.



Manufactured with superior quality and exceptional value, Mitsubishi forklift trucks are supported by an extensive dealer and field support network located throughout North and South America. Don't forget to ask your local Mitsubishi forklift truck dealer about details on factory retail programs, financing plans and additional options and dealer services like planned maintenance and operator training.

