



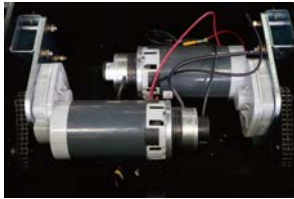
# JX0

## Medium Level Order Picker

- Compare with other competitors' motor differentiating steering, electric power steering provides better driving experience.
- Handhold accelerator makes speed control more accurate.
- Compare with other competitors' welded steel pipe on lifting mechanisms, the I-beam channel mast obtains higher stability.

**EP EQUIPMENT CO.,LTD**  
[www.ep-ep.com](http://www.ep-ep.com)

## FEATURE



### Performance:

- Durable chassis structure
- Low-noise but durable hydraulic unit, good quality cylinder as well as hose ensure the high reliability of hydraulic system.
- Use robotic cable in frequent moving parts to ensure the reliability.
- I beam forklift standard mast highly ensures stability of operators' compartment

### Safety:

- Safe hydraulic system design prevents mast from falling down abruptly when hydraulic pipeline cuts off.
- Safety foot switch avoids operators from misoperation
- Automatic braking and reverse current braking when foot switch is off or travel switch is neutral.
- Emergency disconnect will cut off power source to avoid accident when truck goes out of control.
- Anti-rolling back brake keeps the truck from skidding down when truck is out of control or travelling on ramp.
- High strength rail guard and multiple lifting limit protection ensure safe picking.
- Automatic switch to lower speed when the fork reaches its setting height.
- Dual-monitoring power steering.
- Automatically slow down speed when in turn.
- Easy access to the emergency lowering button at the bottom.

### Operation:

- With the new design of ergonomical left&right control pot, steering wheel and all buttons can be reached conveniently & comfortably. Featured with documents holder and mug holder for operators' preference.
- Electronic adjustable picking platform reduces operators' back pain.
- Pump control reduces lifting and lower vibration.
- 20mm thickness floor mat and well positioned foot switch help operator stand comfortably for long working hours.
- Dual traction system minimize turning radius.
- Electric power steering, smooth & comfortable (EPS).

### Maintenance:

- Maintenance free battery.
- Smart LCD screen reflects operation status and battery charging indication.
- Access to all key components for inspection, maintenance and replacement, by removing load platform.
- Control system allows easy trouble-shooting.
- Low voltage lift cut off design protects the battery.
- Built-in charger and retractable charging cord, easy to charge.

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## JX0

Distinguishing mark				
1.1	Manufacturer			EP
1.2	Model designation			JX0
1.3	Drive unit			Electrics
1.4	Operator type			Standing
1.5	rated capacity on front platform	Q <sub>1</sub>	kg	90
	rated capacity on behind platform	Q <sub>2</sub>	kg	110
	rated capacity on standing platform	Q <sub>3</sub>	kg	130
1.9	Wheelbase	y	mm	1225
Weight				
2.1	Service weight (include battery)		kg	680
2.2	Axle loading, laden driving side/loading side		kg	
2.3	Axle loading, unladen driving side/loading side		kg	
Types, Chassis				
3.1	Tyre type Driving wheels/Loading wheels			poly urethane / rubber
3.2	Tyre size, driving wheels (diameter×width)		mm	Φ250×80
3.3	Tyre size, loading wheels (diameter×width)		mm	Φ200×50
3.5	Wheels, number driving, caster/loading (x=drive		mm	2x +2
3.6	Track width, rear, driving side	b <sub>10</sub>	mm	700
3.7	Track width, front, steering side	b <sub>11</sub>	mm	605
Dimensions				
4.2	Height, mast lowered	h <sub>1</sub>	mm	1410
4.8	Seat height/standing height	h <sub>7</sub>	mm	360
4.14	Stand height, elevated	h <sub>12</sub>	mm	3060
	Lift height	h <sub>32</sub>	mm	500
4.19	Overall length	L <sub>1</sub>	mm	1505
4.21	Overall width	b <sub>2</sub>	mm	800
4.32	Ground clearance, center of wheelbase	m <sub>2</sub>	mm	60
4.33	Fork dimensions	L2	mm	510×770
4.34	initial height of front cargo platform	h <sub>2</sub>	mm	890
4.35	Control handle height	h <sub>5</sub>	mm	960
4.36	Fork dimensions	L4	mm	530×600
4.38	The channel width	Ast	mm	1650
4.39	Turning radius	Wa	mm	1500
Performance data				
5.1	Travel speed, laden/ unladen		km/ h	3.5/3.8
5.2	Lifting speed, laden/ unladen , Standing carrier		m/ s	0.213/0.225
	Lifting speed, laden/ unladen , Load carrier		m/ s	0.023/0.028
5.3	Lowering speed, laden/ unladen , Standing carrier		m/ s	0.230/0.233
	Lowering speed, laden/ unladen , Load carrier		m/ s	0.30/0.29
5.8	Max. gradeability , laden/unladen		%	5/8
5.10	Service brake type			Electromagnetic
Electric-engine				
6.1	Drive motor rating S2 60 min		kW	0.55x2
6.2	Lift motor rating at S3 15%		kW	2.2
6.3	The maximum allowed size battery		mm	330x175x230
6.4	Battery voltage/nominal capacity K5		V/ Ah	24/85
6.5	Battery weight		kg	60
Addition data				
8.1	Type of drive unit			DC
10.5	Steering type			Electronic
10.7	Sound pressure level at the driver's ear		dB (A)	74

- 1.The parameters in the table are of the standard model. For more information, please contact us.
- 2.The parameters are subject to change without notice.

