



# JX2-3

## Order-picking Truck 0.7t

Meet exactly the same operators' preference as high lifting  
order picker  
Medium level order picker for various applications

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

## FEATURE

### Performance:

- The innovative AC system offers strong power, accurate control, excellent performance;
- High strength vertical gearbox, longer working life;
- Low-noise but durable hydraulic unit, good quality cylinder as well as hose ensure the high reliability of hydraulic system;
- AMP connector electric wires and cables, greatly reducing electric parts failure rate;
- CJ shape mast channel improves the strength of the whole truck;
- Fully steel covered truck body ensure reliability and safety.



### Safety:

- Safe hydraulic system design prevents mast from falling down abruptly when hydraulic pipeline cuts off.
- Safety foot switch avoids operators from misoperation turn.
- Automatic braking and reverse current braking when foot switch is off or travel switch is neutral.
- Emergency disconnecter 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.
- With highly sensitive control system, the truck can accelerate and decelerate smoothly without abrupt notice.
- Dual-monitoring power steering. Automatically slow down speed when in turn.

### Operation:

- With the new design of ergonomical left & right control pot, steering wheel and all buttons can be reached conveniently & comfortably. Optional front control panel is available for different operator's preference.
- With backrest cushion, spacious operation room and vibration absorber pedal, the operator feels more comfortable.
- Wide cabin space and completely open view, help operator drive easier and longer.
- 20mm thickness floor mat and well positioned foot switch help operator stand comfortably for long working hours.
- Side-open battery compartment design for easy replacement and maintenance. Electric power steering, smooth & comfortable (EPS).

### Maintenance:

- AC traction motor, maintenance free;
- Smart LCD screen reflects operation status and battery charging indication.
- Easily remove the back cover by only losing two bolts; Access to all key components for inspection, maintenance and replacement.
- Vertical motor makes the inspection & service much more convenient.
- Control system allows easy trouble-shooting.
- Low voltage lift cut off design protects the battery.



# Order-picking Truck 0.7t JX2-3

Distinguishing mark					
1.1	Manufacturer			EP	EP
1.2	Model designation			J2-3 (3200)	J2-3 (3600)
1.3	Drive unit			Electrical	Electrical
1.4	Operator type			standing	standing
1.5	rated capacity	Q	kg	700	700
1.6	Load center distance	c	mm	600	600
1.8	Load distance, centre of drive axle to fork	x	mm	140	140
1.9	Wheelbase	y	mm	1330	1330
Weight					
2.1	Service weight (include battery)		kg	1620	1650
2.2	Axle loading, laden driving side/loading side		kg	550/1750	550/1750
2.3	Axle loading, unladen driving side/loading side		kg	940/720	940/720
Types,Chassis					
3.1	Tyre type, Driving wheels/Loading wheels			PU/PU	PU/PU
3.2	Tyre size, driving wheels (Diameter×Width)		mm	Φ230×75	Φ230×75
3.3	Tyre size, loading wheels (Diameter×Width)		mm	Φ150×90	Φ150×90
3.4	Tyre size, caster wheels (diameter×width)		mm	Φ85×48	Φ85×48
3.5	Wheels, number driving, caster/loading (x=drive wheels)		mm	1.2/2	1.2/2
3.6	Track width, front,driving side	b <sub>10</sub>	mm	570	570
3.7	Track width,rear,loading side	b <sub>11</sub>		710	710
Dimensions					
4.2	Height, mast lowered	h <sub>1</sub>	mm	2200	2330
4.4	Lift height)	h <sub>3</sub>	mm	2400	2800
4.5	Height, mast extended)	h <sub>4</sub>	mm	2980	3380
4.7	Height of overhead guard (cabin)	h <sub>6</sub>	mm	5000	5000
4.8	Seat height/standing height)	h <sub>7</sub>	mm	220	220
4.14	Stand height, elevated	h <sub>12</sub>	mm	2620	3020
4.15	Lowered height	h <sub>13</sub>	mm	75	75
4.19	Overall length	l <sub>1</sub>	mm	2750	2750
4.20	Length to face of forks	l <sub>2</sub>	mm	1700	1700
4.21	Overall width	b <sub>1</sub> / b <sub>2</sub>	mm	800	800
4.22	Fork dimensions	s/ e/ l	mm	1070*100*35	1070*100*35
4.25	Distance between fork-arms	b <sub>5</sub>	mm	560	560
4.26	Fork lift height	h <sub>2</sub>	mm	800	800
4.32	Ground clearance, center of wheelbase	m <sub>2</sub>	mm	50	50
4.34.1	Aisle width for pallets 1000 × 1200 crossways	Ast	mm	3050	3050
4.34.2	Aisle width for pallets 800 × 1200 lengthways	Ast	mm	3160	3160
4.35	Turning radius	Wa	mm	1515	1515
Performance data					
5.1	Travel speed, laden/ unladen		km/ h	8	8
5.2	Lifting speed, laden/ unladen		m/ s	0.13/0.16	0.13/0.16
5.3	Lowering speed, laden/ unladen)		m/ s	0.16/0.18	0.16/0.18
5.8	Max. gradeability, laden/unladen		%	0	0
5.10	Service brake type			Electromagnetic	Electromagnetic
Electric-engine					
6.1	Drive motor rating S2 60 min		kW	2.5	2.5
6.2	Lift motor rating at S3 15%		kW	3	3
6.3	The maximum allowed size battery		mm	740*275*630	740*275*630
6.4	Battery voltage/nominal capacity K5		V/ Ah	360	360
6.5	Battery weight		kg	330	330
Addition data					
8.1	Type of drive unit			AC	AC
10.5	Steering type			Electronic	Electronic
10.7	Sound pressure level at the driver's ear		dB (A)	75	75

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.

