



# JX2-1

## Order-picking Truck 0.7t

Compact design medium level order picker for both box picking and pallet operating;  
Dual lifting system, wider operating view

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;
- H shape mast channel improves the strength of the whole truck;
- Fully steel covered truck body ensure reliability and safety.



### Safety:

- Safety foot switch avoids operators from misoperation;
- 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;
- Dual-monitoring power steering;
- With highly sensitive control system, the truck can accelerate and decelerate smoothly without abrupt notice;
- 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;
- Hour meter and battery indicator will remind the operator of charging;
- 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.

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Distinguishing mark				
1.1	Manufacturer			EP
1.2	Model designation			J2-1
1.3	Drive unit			Electrical
1.4	Operator type			standing
1.5	rated capacity	Q	t	700
1.6	Load center distance	c	mm	600
1.8	Load distance, centre of drive axle to fork	x	mm	140
1.9	Wheelbase	y	mm	1280
Weight				
2.1	Service weight (include battery)		kg	1620
2.2	Axle loading, laden driving side/loading side		kg	530/1730
2.3	Axle loading, unladen driving side/loading side		kg	920/700
Types,Chassis				
3.1	Tyre type, Driving wheels/Loading wheels			PU/PU
3.2	Tyre size, driving wheels (Diameter×Width)		mm	Φ230×75
3.3	Tyre size, loading wheels (Diameter×Width)		mm	Φ150×90
3.4	Tyre size, caster wheels (diameter×width)		mm	Φ85×48
3.5	Wheels, number driving, caster/loading (x=drive wheels)		mm	1, 2/2
3.6	Track width, front,driving side	b <sub>10</sub>	mm	570
3.7	Track width,rear,loading side	b <sub>11</sub>	mm	710
Dimensions				
4.2	Height, mast lowered	h <sub>1</sub>	mm	1560
4.4	Lift height)	h <sub>3</sub>	mm	1000
4.5	Height, mast extended)	h <sub>4</sub>	mm	1510
4.7	Height of overhead guard (cabin)	h <sub>6</sub>	mm	-
4.8	Seat height/standing height)	h <sub>7</sub>	mm	220
4.14	Stand height, elevated	h <sub>12</sub>	mm	1220
4.15	Lowered height	h <sub>13</sub>	mm	50
4.19	Overall length	l <sub>1</sub>	mm	2520
4.20	Length to face of forks	l <sub>2</sub>	mm	1605
4.21	Overall width	b <sub>1</sub> /b <sub>2</sub>	mm	800
4.22	Fork dimensions	s/ e/ l	mm	915/100/35
4.25	Distance between fork-arms	b <sub>5</sub>	mm	560
4.26	Fork lift height	h <sub>2</sub>	mm	800
4.32	Ground clearance, center of wheelbase	m <sub>2</sub>	mm	50
4.34.1	Aisle width for pallets 1000 × 1200 crossways	Ast	mm	2750
4.34.2	Aisle width for pallets 800 × 1200 lengthways	Ast	mm	2870
4.35	Turning radius	Wa	mm	2550
Performance data				
5.1	Travel speed, laden/ unladen		km/ h	8
5.2	Lifting speed, laden/ unladen		m/ s	0.13/0.16
5.3	Lowering speed, laden/ unladen)		m/ s	0.16/0.18
5.8	Max. gradeability, laden/unladen		%	0
5.10	Service brake type			Electromagnetic
Electric-engine				
6.1	Drive motor rating S2 60 min		kW	2.5
6.2	Lift motor rating at S3 15%		kW	3
6.3	The maximum allowed size battery		mm	740×275 ×630
6.4	Battery voltage/nominal capacity K5		V/ Ah	360
6.5	Battery weight		kg	330
Addition data				
8.1	Type of drive unit			AC
10.5	Steering type			Electronic
10.7	Sound pressure level at the driver's ear		dB (A)	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.

