



# JX1

## Medium Level Order Picker 0.5t

### Professional Solutions For:

Small Package Non-pallet Order-Picking Tasks

### Applicable Industries:

E-commerce, Retail, Auto Parts, Electronic Manufacturing

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

# Medium Level Order Picker 0.5t JX1

Distinguishing mark									
1.1	Manufacturer				EP	EP	EP	EP	EP
1.2	Model designation				JX1(2200)	JX1(3200)	JX1(3600)	JX1(4100)	JX1(4880)
1.3	Drive unit				Electrics	Electrics	Electrics	Electrics	Electrics
1.4	Operator type				standing	standing	standing	standing	standing
1.5	rated capacity on front platform	Q <sub>1</sub>	lb.	Kg	227	227	227	Δ227	Δ227
	rated capacity on behind platform	Q <sub>2</sub>	lb.	Kg	137	137	137	137	137
	rated capacity on standing platform	Q <sub>3</sub>	lb.	Kg	136	136	136	136	136
1.9	Wheelbase	y	in.	mm	1150	1150	1150	1150	1256
Weight									
2.1	Service weight (include battery)		lb.	kg	1090	1160	1230	1340	1530
2.2	Axle loading, laden driving side/loading side		lb.	kg	650/940	680/980	710/1020	740/1100	780/1220
2.3	Axle loading, unladen driving side/loading side		lb.	kg	475/615	490/670	500/730	520/820	540/990
Types,Chassis									
3.1	Tyre type, Driving wheels/Loading wheels				polyurethane /rubber	polyurethane /rubber	polyurethane /rubber	polyurethane /rubber	polyurethane /rubber
3.2	Tyre size, driving wheels (Diameter×Width)		in.	mm	Φ230*75	Φ230*75	Φ230*75	Φ230*75	Φ230*75
3.3	Tyre size, loading wheels (Diameter×Width)		in.	mm	Φ204*76	Φ204*76	Φ204*76	Φ204*76	Φ204*76
3.4	Tyre size, caster wheels (diameter×width)		in.	mm	Φ102*61.5	Φ102*61.5	Φ102*61.5	Φ102*61.5	Φ102*61.5
3.5	Wheels, number driving, caster/loading (x=drive wheels)		in.	mm	1,2/2	1,2/2	1,2/2	1,2/2	1,2/2
Dimensions									
4.2	Height, mast lowered	h <sub>1</sub>	in.	mm	1590	1590	1670	2120	2120
4.8	Seat height/standing height)	h <sub>7</sub>	in.	mm	250	250	250	250	250
4.14	Stand height, elevated	h <sub>12</sub>	in.	mm	2200	3200	3600	4100	4880
4.19	Overall length	L <sub>1</sub>	in.	mm	1500	1500	1500	1500	1610
4.21	Overall width	b <sub>1</sub> / b <sub>2</sub>	in.	mm	800	800	800	800	860
4.32	Ground clearance, center of wheelbase	m <sub>2</sub>	in.	mm	50	50	50	50	50
4.33	front cargo platform width	B <sub>3</sub> ×L <sub>2</sub>	in.	mm	800×520	800×520	800×520	800×520	800×520
4.34	initial height of front cargo platform	h <sub>2</sub>	in.	mm	1082	1082	1082	1082	1082
4.35	Control handle height	h <sub>5</sub>	in.	mm	1010	1010	1010	1010	1010
4.36	behind platform width	L <sub>4</sub> ×B <sub>1</sub>	in.	mm	346×660	346×660	346×660	346×660	346×660
4.37	Overall length platform launch	L <sub>3</sub>	in.	mm	1795	1795	1795	1795	1905
4.38	The channel width	Ast	in.	mm	1750	1750	1750	1750	1840
4.39	Turning radius	Wa	in.	mm	1385	1385	1385	1385	1450
Performance data									
5.1	drive speed, laden/unladen		mph	km/ h	5.5	5.5	5.5	5.5	5.5
	drive speed, laden/unladen		mph	km/ h	3.7	3.7	3.7	3.7	3.7
	drive speed, laden/unladen		mph	km/ h	2.6	2.6	2.6	2.5	2.5
	drive speed, laden/unladen		mph	km/ h	1	1	1	0.6	0.6
5.2	Lifting speed, laden/ unladen		fpm	m/ s	0.17/0.21	0.17/0.21	0.17/0.21	0.17/0.21	0.17/0.21
5.3	Lowering speed, laden/ unladen)		fpm	m/ s	0.35/0.26	0.35/0.26	0.35/0.26	0.35/0.26	0.35/0.26
5.8	Max. gradeability, laden/unladen			%	0	0	0	0	0
5.10	Service brake type				Electromagnetic	Electromagnetic	Electromagnetic	Electromagnetic	Electromagnetic
Electric-engine									
6.1	Drive motor rating S2 60 min		hp	kW	1.5	1.5	1.5	1.5	1.5
6.2	Lift motor rating at S3 15%		hp	kW	2.2	2.2	2.2	2.2	2.2
6.3	The maximum allowed size battery		in.	mm	200x740x670	200x740x670	200x740x670	200x740x670	200x740x670
6.4	Battery voltage/nominal capacity K20			V/Ah	24V/224AH	24V/224AH	24V/224AH	24V/224AH	24V/224AH
6.5	Battery weight		lb.	kg	163	163	163	163	163
Addition data									
8.1	Type of drive unit				AC	AC	AC	AC	AC
10.5	Steering type				Electronic	Electronic	Electronic	Electronic	Electronic
10.7	Sound pressure level at the driver's ear			dB (A)	74	74	74	74	74

Note: Δ Q1 Capacity, for CK-05(4200) with a lifting height of over 3600mm, the maximum loading capacity derates to 72 kg.

- 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.



