



# 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
1.2	Model designation			JX1(3200)	JX1(3600)	JX1(4100)	JX1(4880)
1.3	Drive unit			Electrics	Electrics	Electrics	Electrics
1.4	Operator type			standing	standing	standing	standing
1.5	rated capacity on front platform	Q <sub>1</sub>	lb. Kg	227	227	Δ227	Δ227
	rated capacity on behind platform	Q <sub>2</sub>	lb. Kg	137	137	137	137
	rated capacity on standing platform	Q <sub>3</sub>	lb. Kg	136	136	136	136
1.9	Wheelbase	y	in. mm	1150	1150	1150	1256
Weight							
2.1	Service weight (include battery)		lb. kg	1160	1230	1340	1530
2.2	Axle loading, laden driving side/loading side		lb. kg	680/980	710/1020	740/1100	780/1220
2.3	Axle loading, unladen driving side/loading side		lb. kg	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
3.2	Tyre size, driving wheels (Diameter×Width)		in. mm	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
3.4	Tyre size, caster wheels (diameter×width)		in. mm	Φ74×48	Φ74×48	Φ74×48	Φ74×48
3.5	Wheels, number driving, caster/loading (x=drive wheels)		in. mm	1x2/2	1x2/2	1x2/2	1x2/2
Dimensions							
4.2	Height, mast lowered	h <sub>1</sub>	in. mm	1590	1670	2120	2120
4.8	Seat height/standing height)	h <sub>7</sub>	in. mm	250	250	250	250
4.14	Stand height, elevated	h <sub>12</sub>	in. mm	3200	3600	4100	4880
4.19	Overall length	L <sub>1</sub>	in. mm	1500	1500	1500	1610
4.21	Overall width	b <sub>1</sub> /b <sub>2</sub>	in. mm	800	800	800	860
4.32	Ground clearance, center of wheelbase	m <sub>2</sub>	in. mm	50	50	50	50
4.33	front cargo platform width	B <sub>0</sub> ×L <sub>2</sub>	in. mm	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
4.35	Control handle height	h <sub>5</sub>	in. mm	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
4.37	Overall length platform launch	L <sub>3</sub>	in. mm	1795	1795	1795	1905
4.38	The channel width	A <sub>st</sub>	in. mm	1750	1750	1750	1840
4.39	Turning radius	W <sub>a</sub>	in. mm	1385	1385	1385	1450
Performance data							
	drive speed, laden/unladen		mph km/h	5.5	5.5	5.5	5.5
	drive speed, laden/unladen		mph km/h	3.7	3.7	3.7	3.7
5.1	drive speed, laden/unladen		mph km/h	2.6	2.6	2.5	2.5
	drive speed, laden/unladen		mph km/h	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
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
5.8	Max. gradeability, laden/unladen		%	0	0	0	0
5.10	Service brake type			Electromagnetic	Electromagnetic	Electromagnetic	Electromagnetic
Electric-engine							
6.1	Drive motor rating S2 60 min		hp kW	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
6.3	The maximum allowed size battery		in. mm	200x740x670	200x740x670	200x740x670	280x800x670
6.4	Battery voltage/nominal capacity K20		V/ Ah	24V/224AH	24V/224AH	24V/224AH	24V/280AH
6.5	Battery weight		lb. kg	163	163	163	250
Addition data							
8.1	Type of drive unit			AC	AC	AC	AC
10.5	Steering type			Electronic	Electronic	Electronic	Electronic
10.7	Sound pressure level at the driver's ear		dB (A)	74	74	74	74

Note: Δ Q1 Capacity, for JX1(4100),JX1(4880) 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.

