



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

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JX1

Distinguishing mark							
1.1	Manufacturer		EP	EP	EP	EP	
1.2	Model designation		JX1(2200)	JX1(3200)	JX1(3600)	JX1(4100)	
1.3	Drive unit		Electric	Electric	Electric	Electric	
1.4	Type of operation		standing	standing	standing	standing	
1.5	Rated capacity on front platform	Q ₁	Kg	227	227	Δ227	
	Rated capacity on behind platform	Q ₂	Kg	137	137	137	
	Rated capacity on standing platform	Q ₃	Kg	136	136	136	
1.9	Wheelbase	y	mm	1150	1150	1150	
Weight							
2.1	Service weight (include battery)		kg	1090	1160	1230	1340
2.2	Axle loading, laden driving side/loading side		kg	650/940	680/980	710/1020	740/1100
2.3	Axle loading, unladen driving side/loading side		kg	475/615	490/670	500/730	520/820
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)	mm		Φ230*75	Φ230*75	Φ230*75	Φ230*75
3.3	Tyre size, loading wheels (Diameter×Width)	mm		Φ204*76	Φ204*76	Φ204*76	Φ204*76
3.4	Tyre size, caster wheels (diameter×width)	mm		Φ102*61.5	Φ102*61.5	Φ102*61.5	Φ102*61.5
3.5	Wheels, number driving , caster/loading (x=drive wheels)	mm		1,2/2	1,2/2	1,2/2	1,2/2
Dimensions							
4.2	Height, mast lowered	h ₁	mm	1590	1590	1670	2100
4.8	Seat height/standing height)	h ₇	mm	250	250	250	250
4.14	Stand height, elevated	h ₁₂	mm	2200	3200	3600	4100
4.19	Overall length	L ₁	mm	1500	1500	1500	1500
4.21	Overall width	b ₁ / b ₂	mm	800	800	800	800
4.32	Ground clearance, center of wheelbase	m ₂	mm	50	50	50	50
4.33	front cargo platform width	B ₀ ×L ₂	mm	800×520	800×520	800×520	800×520
4.34	initial height of front cargo platform	h ₂	mm	1082	1082	1082	1082
4.35	Control handle height	h ₅	mm	1010	1010	1010	1010
4.36	behind platform width	L ₄ ×B ₁	mm	346×660	346×660	346×660	346×660
4.37	Overall length platform launch	L ₃	mm	1795	1795	1795	1795
4.38	The channel width	Ast	mm	1750	1750	1750	1750
4.39	Turning radius	Wa	mm	1385	1385	1385	1385
Performance data							
5.1	drive speed, laden/unladen	km/ h		5.5	5.5	5.5	5.5
	drive speed, laden/unladen	km/ h		3.7	3.7	3.7	3.7
	drive speed, laden/unladen	km/ h		2.6	2.6	2.6	2.5
	drive speed, laden/unladen	km/ h		1	1	1	0.6
5.2	Lifting speed, laden/ unladen	m/ s		0.17/0.21	0.17/0.21	0.17/0.21	0.17/0.21
5.3	Lowering speed, laden/ unladen)	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	kW		1.5	1.5	1.5	1.5
6.2	Lift motor rating at S3 15%	kW		2.2	2.2	2.2	2.2
6.3	The maximum allowed size battery	mm		200x740x670	200x740x670	200x740x670	200x740x670
6.4	Battery voltage/nominal capacity K20	V/ Ah		24V/224AH	24V/224AH	24V/224AH	24V/224AH
6.5	Battery weight	kg		163	163	163	163
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 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.

