



Low Level Order Picker JX2-1



- 72" lifting height
- 42" forks
- Dual travel controls for forks forward or forks trailing stances
- Multiple battery options and chargers AGM, Lithium, and Flooded

Manufacturer				EP
Model designation				JX2-1
Drive				Electric
Base capacity	Q	lb.	2,200 lbs	
Wheelbase	y	in.	50.4"	
Service weight		lb.	3571.5	
Height of operator compartment	h6	in.	61.4	
Maximum fork height	h3	in.	72"	
Height, mast extended with Std. LBR	h4	in.	101"	
Overall length	l1	in.	99.2"	
Overall width	b1/b2	in.	31.5"	
Stand height, elevated	h12	in.	48	
Turning radius	Wa	in.	58"	
Travel speed, loaded/unloaded		mph	5/5	
Lifting speed, loaded/unloaded		fpm	25.6/31.5	
Lowering speed, loaded/unloaded		fpm	31.5/35.4	
Drive motor rating S2 60 min		kW	2.5	
Battery voltage/nominal capacity		V/Ah	24V/340Ah Lead acid 24V/224Ah AGM	

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JX2-1

Distinguishing mark	1.1	Manufacturer				EP
	1.2	Model designation				JX2-1
	1.3	Drive				Electric
	1.4	Operator type				Order-picker
	1.5	Base capacity	Q	lb.		2,200 mini mast, 300 operator
	1.6	Load center distance	c	in.		24
	1.8	Load distance, center of drive axle to fork	x	in.		5.5
	1.9	Wheelbase	y	in.		50.4
	Service weight	2.1	Service weight		lb.	
2.2		Axle loading, loaded front/rear		lb.		3968.3/1587.3
2.3		Axle loading, unloaded front/rear		lb.		1543.2/2028.3
Tires/chassis	3.1	Tire type				Poly drive wheel Poly casters Poly load wheel
	3.2	Tire size, front				5.9" x 3.5" load wheels
	3.3	Tire size, rear				9" x 3" drive wheel
	3.4	Additional wheels (castor wheels)		in.		3" x 2" casters
	3.5	Wheels, number front/rear (x=drive wheels)		in.		1x, 2/2
	3.6	Tread width, front	b ₁₀	in.		28
3.7	Tread width, rear	b ₁₁	in.		22.4	
Dimensions	4.2	Collapsed Height	h ₁	in.		60
	4.3	Free lift	h ₂	in.		32
	4.4	Maximum fork height	h ₃	in.		72
	4.5	Height, mast extended	h ₄	in.		101
	4.7	Height of operator compartment	h ₆	in.		61.4
	4.8	Seat height/standing height	h ₇	in.		8.7
	4.14	Stand height, elevated	h ₁₂	in.		48
	4.15	Lowered height	h ₁₃	in.		2.5
	4.19	Overall length	l ₁	in.		99.2
	4.20	Length to face of forks	l ₂	in.		63.2
	4.21	Overall width	b ₁ /b ₂	in.		31.5
	4.22	Fork dimensions	s×e×l	in.		1.4/3.9/42
	4.25	Fork spread	b ₅	in.		22
	4.32	Ground clearance, center of wheelbase	m ₂	in.		2
4.34.1	Right angle stack aisle width (x+Wa+48" pallet)	Ast	in.		111.5	
4.35	Turning radius	Wa	in.		58	
Performance data	5.1	Travel speed, loaded/unloaded		mph		5/5
	5.2	Lifting speed, loaded/unloaded		fpm		25.6/31.5
	5.3	Lowering speed, loaded/unloaded		fpm		31.5/35.4
	5.8	Max. gradeability, loaded/unloaded		%		0
	5.10	Service brake				Regen, electromagnetic parking
Electric-engine	6.1	Drive motor rating S2 60 min		kW		2.5
	6.2	Lift motor rating at S3 15%		kW		3
	6.4	Battery voltage/nominal capacity		V/Ah		24V/340Ah Lead acid / 24V/224Ah AGM
	6.5	Battery weight		lb.		700
	Additional data	8.1	Type of drive control			
10.5		Steering design				Electric
10.7		Sound pressure level at the driver's ear		dB(A)		74
15.1		Charger output current		A		25, 40

For indoor use only. Operate on level and smooth surfaces only.

