

JX1

Medium Level Order Picker

0.5T

EP
Let's grow together



- High volume order picking in a warehouse environment;
- Max Platform height: 4.80m - Picking height 6.3m;
- Truck Size 1590x1500x800, turning radius (1385), suitable for narrow aisles in the warehouse;
- Strong and steady;
- AGM Battery (maintenance free), Large Lead-Acid battery as option. Simple Battery exchange.

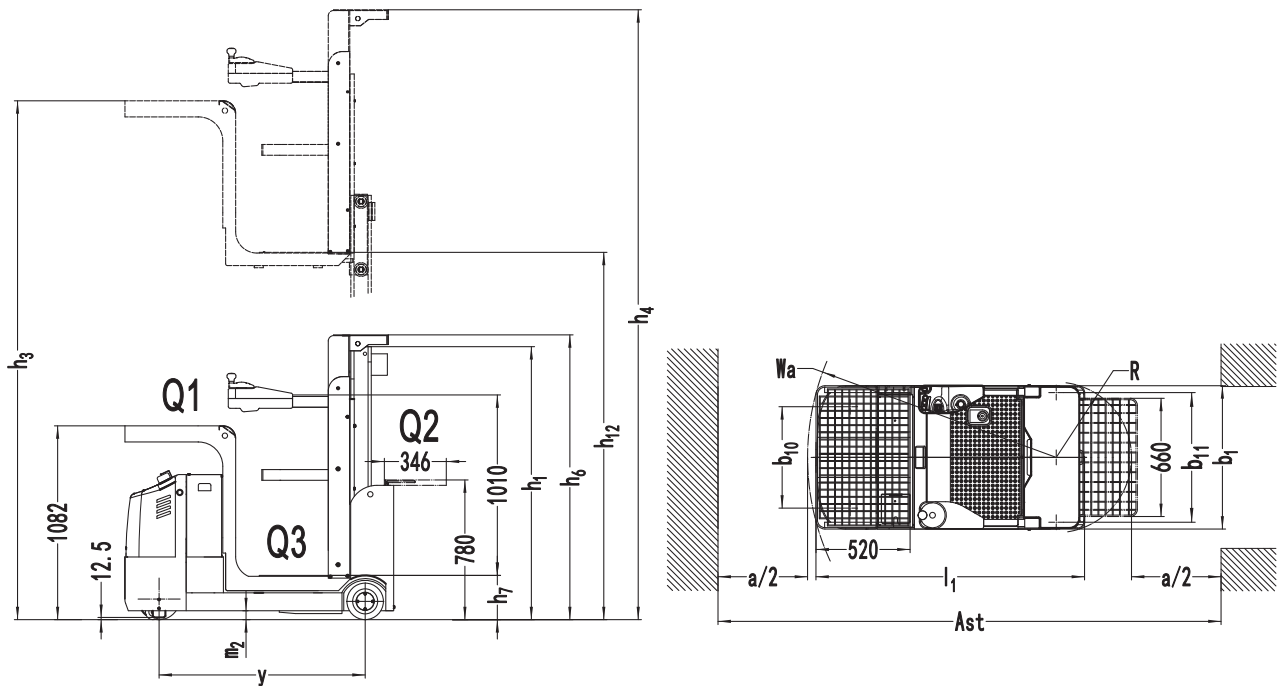
Manufacturer			EP	EP	EP
Model designation			JX1(3200)	JX1(4100)	JX1(4880)
Drive			Electric	Electric	Electric
Load capacity	Q	kg	227/137/136	227/137/136	227/137/136
Wheelbase	y	mm	1150	1150	1256
Service weight		kg	1160	1340	1530
Lift height	h3	mm	4030	4930	5710
Height, mast extended	h4	mm	4540	5970	6750
Height of overhead guard (cabin)	h6	mm	1590	2120	2120
Stand height, elevated	h12	mm	3200	4100	4880
Overall width	b1/b2	mm	800	800	860
Turning radius	Wa	mm	1385	1385	1450
Travel speed, laden/unladen		km/ h	5.5/5.5	5.5/5.5	5.5/5.5
Lifting speed, laden/unladen		m/s	0.17/0.21	0.17/0.21	0.17/0.21
Lowering speed, laden/unladen		m/s	0.35/0.26	0.35/0.26	0.35/0.26
Max. gradeability, laden/unladen		%	0	0	0
Drive motor rating S2 60 min		kW	1.7	1.7	1.7
Battery voltage/nominal capacity		V/Ah	24/224	24/224	24/280
Battery weight		kg	163	163	250

Medium Level Order Picker 0.5t

JX1

Distinguishing mark	1.1	Manufacturer			EP	EP	EP
	1.2	Model designation			JX1(3200)	JX1(4100)	JX1(4880)
	1.3	Drive			Electric	Electric	Electric
	1.4	Operator type			Order-picker	Order-picker	Order-picker
	1.5	Load capacity	Q	kg	227/137/136	227/137/136	227/137/136
	1.6	Load center distance	c	mm	—	—	—
	1.8	Load distance, centre of drive axle to fork	x	mm	—	—	—
	1.9	Wheelbase	y	mm	1150	1150	1256
Service weight	2.1	Service weight		kg	1160	1340	1530
	2.2	Axle loading, laden front/rear		kg	680/980	740/1100	780/1220
	2.3	Axle loading, unladen front/rear		kg	490/670	520/820	540/990
Tyres/chassis	3.1	Tyre type			Polyurethane/Solid rubber	Polyurethane/Solid rubber	Polyurethane/Solid rubber
	3.2	Tyre size, front		mm	Φ230×75	Φ230×75	Φ230×75
	3.3	Tyre size, rear		mm	Φ204×76	Φ204×76	Φ204×76
	3.4	Additional wheels (castor wheels)		mm	Φ74×48	Φ74×48	Φ74×48
	3.5	Wheels, number front/rear (x=drive wheels)		mm	1x,2/2	1x,2/2	1x,2/2
	3.6	Tread width, front	b10	mm	555	555	615
	3.7	Tread width, rear	b11	mm	740	740	784
Dimensions	4.2	Retracted mast height	h1	mm	1510	2080	2090
	4.3	Free lift	h2	mm	—	—	—
	4.4	Lift height	h3	mm	4030	4930	5710
	4.5	Height, mast extended	h4	mm	4540	5970	6750
	4.7	Height of overhead guard (cabin)	h6	mm	1590	2120	2120
	4.8	Seat height/standing height	h7	mm	250	250	250
	4.14	Stand height, elevated	h12	mm	3200	4100	4880
	4.15	Lowered height	h13	mm	—	—	—
	4.19	Overall length	l1	mm	1500	1500	1610
	4.20	Length to face of forks	l2	mm	—	—	—
	4.21	Overall width	b1/b2	mm	800	800	860
	4.22	Fork dimensions	s/e/l	mm	—	—	—
	4.25	Distance between fork-arms	b5	mm	—	—	—
	4.32	Ground clearance, center of wheelbase	m2	mm	50	50	50
	4.34.1	Aisle width for pallets 1000×1200 crossways	Ast	mm	—	—	—
	4.34.2	Aisle width for pallets 800×1200 crossways	Ast	mm	—	—	—
Performance data	4.35	Turning radius	Wa	mm	1385	1385	1450
	5.1	Travel speed, laden/unladen		km/h	5.5/5.5	5.5/5.5	5.5/5.5
	5.2	Lifting speed, laden/unladen		m/s	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
	5.8	Max. gradeability, laden/unladen		%	0	0	0
Electric-engine	5.10	Service brake			Electromagnetic	Electromagnetic	Electromagnetic
	6.1	Drive motor rating S2 60 min		kW	1.7	1.7	1.7
	6.2	Lift motor rating at S3 15%		kW	2.2	2.2	2.2
	6.4	Battery voltage/nominal capacity		V/Ah	24/224	24/224	24/280
	6.5	Battery weight		kg	163	163	250
Addition data	8.1	Type of drive control			AC	AC	AC
	10.5	Steering design			Electronic	Electronic	Electronic
	10.7	Sound pressure level at the driver's ear		dB(A)	74	74	74

If there are improvements of technical parameters or configurations, no further notice will be given.
The diagram shown may contain non-standard configurations.



Option

No.	Optional items	JX1(3200, 4100)	JX1(4800)
2.1	Load wheel type	●Single	●Single
2.2	Load wheel material	●Rubber	●Rubber
2.3	Drive wheel material	●PU	●PU
2.7	Battery capacity	○224AHAGMbattery○210AHLead-acidbattery ○270AHLead-acidbattery○205AHLi-ionbattery	○224AHAGMbattery○280AHLead-acidbattery ○360AHLead-acidbattery○205AHLi-ionbattery
2.8	Charger	○24V-25AInternal(for224AHAGMbattery) ○24V-40AExternal(for210/270AHLead-acidbattery) ○24V-27.1AInternal(for205AHLi-ionbattery)	○24V-25AInternal(for224AHAGMbattery) ○24V-50AExternal(for280/360AHLead-acidbattery) ○24V-27.1AInternal(for205AHLi-ionbattery)
2.9	Battery indicator	●Withtime	●Withtime
2.12	Safe hook	●No○Yesandnotcustomized	●No○Yesandnotcustomized
2.13	Traction pin	●No○Yesandnotcustomized	●No○Yesandnotcustomized
2.14	Electrostatic chain	●No	●No
3.3	Castor wheels	●Yesandnotcustomized	●Yesandnotcustomized
3.4	Water auto-filling system	●No	●No
3.7	Warning lamp	●Frontandrearwarninglight○ Frontbluelight+rearwarninglight ○Frontbluelight+frontwarninglight	●Frontandrearwarninglight○ Frontbluelight+rearwarninglight ○Frontbluelight+frontwarninglight
3.12	Hummer	●Dropbuzzer,dooralarmbuzzer,dipbuzzer ○Runningbuzzer○Reversingbuzzer	●Dropbuzzer,dooralarmbuzzer,dipbuzzer ○Runningbuzzer○Reversingbuzzer
3.18	Guide wheel	●No○Yesandnotcustomized	●No○Yesandnotcustomized
3.19	USB interface	●No○Yesandnotcustomized	●No○Yesandnotcustomized
4.1	Battery side pull function	●Yesandnotcustomized	●Yesandnotcustomized
4.7	Overhead guard	●No	●No
5.1	Battery side pull attachment	●No○Yesandnotcustomized	●No○Yesandnotcustomized
Note: ●Standard ○ Optional - Inconformity			