



EPT12-EZ

Electric Pallet Truck 1.2t

- slightly difference on cost, completely different experience, from hand pallet truck to EZ truck!
- Standard Lithium Ion battery, life time maintenance free.
- CAN-BUS system simplify operation/maintenance level.

EP EQUIPMENT CO.,LTD
www.ep-ep.com

▣ FEATURE

■ Light service weight, decent capacity, suitable for anywhere a hand pallet truck could be used:

120kg Ultra-light service weight , 1200kg high rated capacity, come and go freely in small working space with 1390mm turning radius.

■ CAN-BUS system:

CAN-BUS system simplifies operation/maintenance level, improves system reliability.

■ Patented integrated design:

Innovative designed sealed hydraulic unit, low noise, easy maintenance.

■ Patented non-contact limit switch design:

New patented non-contact limit switch design, improves the reliability.

■ Easy maintenance:

- Maintenance free truck design for end users to trouble shooting and replace failure part by simple instruction, free labor cost.
- SMART panel reflect operation and trouble shooting status.

■ Battery:

- 3.7kg battery replacement, optional standby battery extend run time.
- Only 2kg battery weight support sufficient run time.

■ Patented handle design:

New design of integral handle head, easy to access all control buttons.

■ Patented frame design:

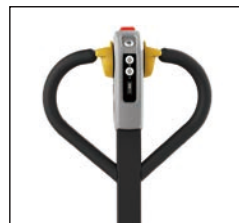
New frame design, light service weight, high strength.

■ Patented key switch design:

New patented key switch design,integrated with u-disk function.

■ Safety:

Convenient emergency stop switch, strong driving wheel cover, solid battery clip, ensure safety and reliability.

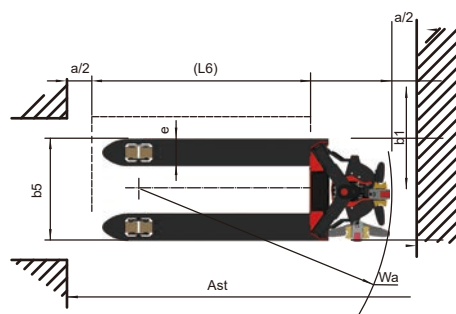
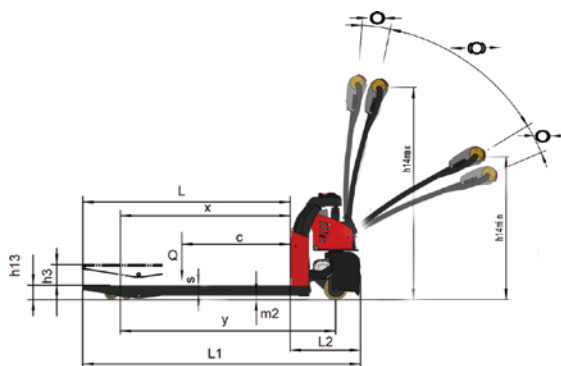


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Characteristics					
1.1	Manufacturer			EP	
1.2	Model designation			EPT12-EZ	
1.3	Power unit			Battery	Battery
1.4	Operator type			Pedestrian	Pedestrian
1.5	Load capacity	Q	kg	1200	1200
1.6	Load centre	c	mm	600	600
1.8	Axle centre to fork face	x	mm	950(880)	950(880)
1.9	Wheelbase	y	mm	1190(1120)	1190(1120)
Weights					
2.1	Service weight (include battery)		kg	116	130
2.2	Axle loading with load,driving side/loading side		kg	406/910	420/910
2.3	Axle loading without load,driving side/loading side		kg	96/20	110/20
wheels/tyres					
3.1	Tyre type driving wheels/loading wheels			PU/PU	PU/PU
3.2	Tyre size, driving wheels (diameter×width)		mm	Φ130x55	Φ210x70
3.3	Tyre size, loading wheels (diameter×width)		mm	Φ80x60(Φ74x88)	Φ80x60(Φ74x88)
3.5	Wheels, number driving/loading (x=drive wheels)		mm	1x+2/4(1x+2/2)	1x+2/4(1x+2/2)
Dimensions					
4.4	Lift height	h_3	mm	115	115
4.9	Height of tiller arm in driving position, min./max.	h_{14}	mm	750/1190	750/1190
4.15	fork height,lowered	h_{13}	mm	80	80
4.19	Overall length	l_1	mm	1540	1540
4.20	Length to fork face	l_2	mm	390	390
4.21	Overall width	b_1	mm	560(685)	560(685)
4.22	Fork dimensions	$s \times e \times l$	mm	53x150x1150	53x150x1150
4.25	Distance between fork-arms	b_5	mm	560(685)	560(685)
4.32	Ground clearance, center of wheelbase	m_2	mm	27	27
4.33	Aisle width for pallets 1000 × 1200 crossways	A_{st}	mm	1640	1640
4.34	Aisle width for pallets 800 × 1200 lengthways	A_{st}	mm	1840	1840
4.35	Turning radius	W_a	mm	1390	1390
Performance					
5.1	Travel speed, with/ without load		km/h	3.8/4	3.8/4
5.2	Lifting speed, with/ without load		m/ s	0.02/0.025	0.02/0.025
			S	5.57/4.6	5.57/4.6
5.3	Lowering speed, with/ without load		m/ s	0.06/0.03	0.06/0.03
			S	2/3.8	2/3.8
5.8	Max. gradeability, with/ without load		%	2/8	4/10
5.10	service brake			electric	electric
Drive					
6.1	Drive motor rating 60 min		kW	0.45	0.65
6.2	Lift motor rating at 15%		kW	0.5	0.5
6.3	Battery Type			Li-ion	Li-ion
6.4	Battery voltage/rated capacity(5h)		V/Ah	24/20	24/20
6.5	Battery weight		kg	3.7	3.7
6.6	power consumption according to VDI cycle		KWh/h	0.16	0.25
others					
8.1	Type of drive control			DC	DC
8.4	Noise at the driver's ear			<74	<74
	Application			INDOOR	GENERAL

- 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.



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