

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.



■ FEATURE

■ Light service weight, decent capac -ity, 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.

■Safety:

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

■ Battery:

3.7kg battery replacement, optional standby battery extend 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.

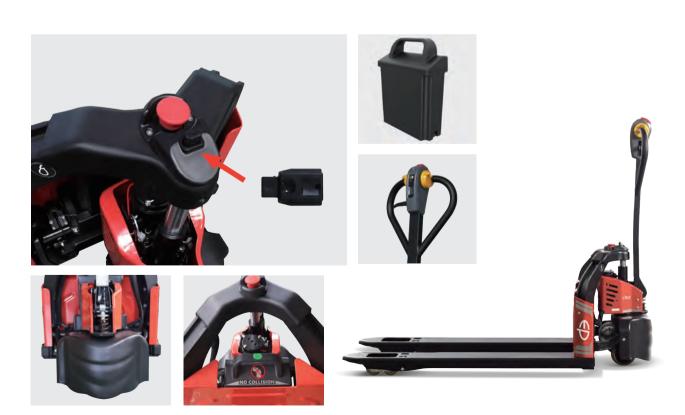
■ Patented key switch design:

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

■ 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 trou -ble shooting status.



Electric Pallet Truck 1.2t EPT12-EZ

Distino	guishing mark			
1.1	Manufacturer			EP
1.2	Model designation	'		EPT12-EZ PRO
1.3	Power unit			Battery
1.4	Operator type	'		Pedestrian
1.5	Load capacity	Q	kg	1200
1.6	Load centre	С	mm	600
1.8	Axle centre to fork face	x	mm	950(880)
1.9	Wheelbase	у	mm	1190(1120)
Weigh	its			
2.1	Service weight (include battery)		kg	130
2.2	Axle loading with load, driving side/loading side	,	kg	420/910
2.3	Axle loading without load, driving side/loading side		kg	110/20
wheel	s/tyres			
3.1	Tyre type driving wheels/loading wheels			PU/PU
3.2	Tyre size, driving wheels (diameter×width)	'	mm	Ф210х70
3.3	Tyre size, loading wheels (diameter×width)		mm	Ф80х60(Ф74х88)
3.5	Wheels, number driving/loading (x=drive wheels)	'	mm	1x/4(1x/2)
Dimen	nsions			,
4.4	Lift height	h ₃	mm	115
4.9	Height of tiller arm in driving position, min./max.	h ₁₄	mm	750/1190
4.15	fork height,lowered	h ₁₃	mm	80
4.19	Overall length	l ₁	mm	1540
4.20	Length to fork face	12	mm	390
4.21	Overall width	b ₁	mm	560(685)
4.22	Fork dimensions	sxexI	mm	53x150x1150
4.25	Outside width of the forks	b ₅	mm	560(685)
4.32	Ground clearance, center of wheelbase	m ₂	mm	27
4.33	Aisle width for pallets 1000 × 1200 crossways	Ast	mm	1640
4.34	Aisle width for pallets 800 × 1200 lengthways	Ast	mm	1840
4.35	Turning radius	Wa	mm	1390
Perfor	mance			
5.1	Travel speed, with/ without load		km/h	4/4.5
5.2	Lifting speed, with/ without load	'	m/ s	0.02/0.025
5.3	Lowering speed, with/ without load		m/ s	0.09/0.05
5.8	Max. gradeability, with/ without load	'	%	4/10
5.10	service brake			electric
Drive				
6.1	Drive motor rating 60 min		kW	0.65
6.2	Lift motor rating at 15%		kW	0.5
6.3	Battery Type			Li-ion
6.4	Battery voltage/rated capacity(5h)		V/Ah	24/20
6.5	Battery weight		kg	5.1
6.6	power consumption according to VDI cycle		KWh/h	0.25
	Charger			24V10A
	Optional battery pack capacity			24V 26Ah
others				
8.1	Type of drive control			DC
8.4	Noise at the driver's ear			<74
	Application			GENERAL
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^{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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