



EP
Let's grow together

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.

■ 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.

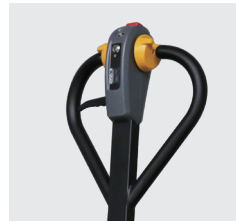
■ Patented key switch design:

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 trouble shooting status.



Electric Pallet Truck 1.2t

EPT12-EZ

Distinguishing 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	c	mm	600
1.8	Axle centre to fork face	x	mm	950(880)
1.9	Wheelbase	y	mm	1190(1120)
Weights				
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
wheels/tyres				
3.1	Tyre type driving wheels/loading wheels			PU/PU
3.2	Tyre size, driving wheels (diameter×width)		mm	Φ210×70
3.3	Tyre size, loading wheels (diameter×width)		mm	Φ80×60(Φ74×88)
3.5	Wheels, number driving/loading (x=drive wheels)		mm	1x/4(1x/2)
Dimensions				
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	l ₂	mm	390
4.21	Overall width	b ₁	mm	560(685)
4.22	Fork dimensions	s×e×l	mm	53×150×1150
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
Performance				
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

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.

Electric Pallet Truck 1.2t

