



EPT12-EZ

Electric Pallet Truck 1200 kg

- Completely different experience compared to manual pallet truck
- Lithium Ion battery - lifetime maintenance free
- CAN-BUS system simplified for operation and maintenance

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MATERIALS
Handling PEV LTD *Working with ease.*

▣ FEATURE

■ Light weight truck suitable for anywhere a hand pallet truck could be used:

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

■ CAN-BUS system:

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

■ Patented integrated design:

Innovative design 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 designed for end user troubleshooting and ability to replace parts by simple instruction with reduced service cost.
- SMART control panel for operation and diagnose fault status.

■ Battery:

- 3.7 kg battery replacement, optional standby battery for extended run time.
- Only 2 kg battery weight supports sufficient run time.

■ Patented handle design:

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

■ Patented frame design:

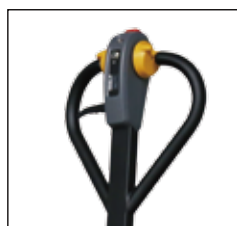
New frame design, light service weight, high strength.

■ 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, safety and reliability.



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EPT12-EZ

Characteristics				
1.1	Model	EPT12-EZ		
1.2	Model designation	Electric Pallet Truck		
1.3	Power unit	Battery		Battery
1.4	Operator type	Pedestrian		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 (including battery)			kg
2.2	Axle loading with load - driving side/loading side			kg
2.3	Axle loading without load - driving side/loading side			kg
Wheels/tyres				
3.1	Tyre type - driving wheels/loading wheels			PU/PU
3.2	Tyre size - driving wheels (diameter × width)			Φ130x55
3.3	Tyre size - loading wheels (diameter × width)			Φ210x70
3.5	Wheels - number driving/loading (x=drive wheels)			mm
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	SxExL	mm	53x150x1150
4.25	Distance between fork arms	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	A_{st}	mm	1640
4.34	Aisle width for pallets 800 × 1200 lengthways	A_{st}	mm	1840
4.35	Turning radius	W_a	mm	1390
Performance				
5.1	Travel speed - with/ without load			km/h
5.2	Lifting speed - with/ without load			m/s
5.3	Lowering speed - with/ without load			m/s
5.8	Max. gradeability - with/ without load			%
5.10	Service brake			
Drive				
6.1	Drive motor rating 60 min			kW
6.2	Lift motor rating at 15%			kW
6.3	Battery type			
6.4	Battery voltage/rated capacity(5h)			V/Ah
6.5	Battery weight			kg
6.6	Power consumption according to VDI cycle			KWh/h
Others				
8.1	Type of drive control			
8.4	Noise at the driver's ear			
8.5	Application			

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.

