



EPT12-EZ

1.2T Electric pallet truck

LIST
Li Integrated Smart Truck

- The shortest electric pallet truck in the world.
- The perfect choice for retail, logistics and transport industry.
- Light weight, simple usage.
- Perfect integration of Li-Ion Battery - Plug & Play.

Product parameters

Characteristics				
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	h3	mm	115
4.9	Height of tiller arm in driving position, min./max.	h14	mm	750/1190
4.15	fork height, lowered	h13	mm	80
4.19	Overall length	l1	mm	1540
4.20	Length to fork face	l2	mm	390
4.21	Overall width	b1	mm	560(685)
4.22	Fork dimensions	s/e/l	mm	53x150x1150
4.25	Outside width of the forks	b5	mm	560(685)
4.32	Ground clearance, center of wheelbase	m2	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
6.5	Battery weight		kg	5.1
6.6	power consumption according to VDI cycle		KWh/h	0.25
	Standard battery pack capacity		V/AH	24V/20AH
	Chemical Material			NMC
	Charger		V/A	24V 10A
others				
8.1	Type of drive control			DC
8.4	Noise at the driver's ear			<74
	Application			GENERAL

