



EPL154

Electric Pallet Truck 1500 KG

- Optimized structure design with easy operation
- Supplied with plug-in and plug-out battery
- Strong design with stable operation
- Reliable drive system

FEATURES

■ Optimized structure, easy operation

The metal protective cover of the battery can be flipped over for easy access. The battery has a simple cover with two combination modes designed to prevent the battery from plugging and unplugging during transport.



■ Plug-in and plug-out battery

The truck uses on-board battery charger and it can be charged whenever and wherever you want. The truck can be equipped with Li-Ion batteries of 30Ah, which can meet different kinds of working condition. Li-ion battery is equipped with BMS (battery management system) for superior battery performance and long service life.



■ Designed for stable operation

The truck is equipped with industrial floating wheels as standard. This creates extra stability and excellent handling.



■ Reliable drive system

EPL154 is fitted with a sophisticated and reliable drive system capable of handling slopes up to 10%.



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EPL154

Distinguishing mark				
1.1	Type			Electric Pallet Truck
1.2	Model designation			EPL154
1.3	Drive unit			Battery
1.4	Operator type rated			Pedestrian
1.5	capacity Load center	Q	kg	1500
1.6	distance Load	c	mm	600
1.8	distance	x	mm	940(875)
1.9	Wheelbase	y	mm	1200(1135)
Weight				
2.1	Service weight include battery		kg	160
2.2	Axle loading, laden driving side/loading side		kg	555/1105
2.3	Axle loading, unladen driving side/loading side		kg	130/30
Types, Chassis				
3.1	Tyre type driving wheels/loading wheels			PU/PU
3.2	Tyre size, driving wheels (diameter×width)		mm	Φ210x70
3.3	Tyre size, loading wheels (diameter×width)		mm	Φ80x60 (Φ74x88)
3.4	Tyre size, caster wheels (diameter×width)		mm	Φ74x30
3.5	Wheels, number driving · caster/loading (x=drive wheels)		mm	1x, 2/4 (1x, 2/2)
3.6	Track width, front, driving side	b10	mm	450
3.7	Track width, rear, loading side	b11	mm	390/(535)
Dimensions				
4.4	Lift height	h3	mm	115
4.9	Height drawbar in driving position min./max.	h14	mm	650/1170
4.15	Lowered height	h13	mm	80
4.19	Overall length	l1	mm	1550
4.20	Length to face of forks	l2	mm	400
4.21	Overall width	b1/ b2	mm	610 (695)
4.22	Fork dimensions	s/ e/ l	mm	50x150x1150
4.25	Distance between fork-arms	b5	mm	540 (685)
4.32	Ground clearance, center of wheelbase	m2	mm	30
4.34.1	Aisle width for pallets 1000 × 1200 crossways	Ast	mm	2094
4.34.2	Aisle width for pallets 800 × 1200 lengthways	Ast	mm	2146
4.35	Turning radius	Wa	mm	1330
Performance data				
5.1	Travel speed, laden/ unladen	km/ h	km/h	4.5/5
5.2	Lifting speed, laden/ unladen		m/ s	0.028/0.031
5.3	Lowering speed, laden/ unladen		m/ s	0.068/0.043
5.8	Max. gradeability, laden/unladen		%	6\16
5.10	Service brake type			electric
Electric-engine				
6.1	Drive motor rating S2 60 min		kW	0.75
6.2	Lift motor rating at S3 15%		kW	0.8
6.3	The maximum allowed size battery		mm	270*110*400
6.4	Battery voltage/nominal capacity K5		V/ Ah	24/30
6.5	Battery weight		kg	10
Addition data				
8.1	Type of drive control			DC
10.5	Steering type			mechanical
10.7	Sound pressure level at the driver's ear		dB (A)	<74

If there are improvements of technical parameters or configurations, no further notice will be given.
The diagram shown may contain non-standard configurations.

