

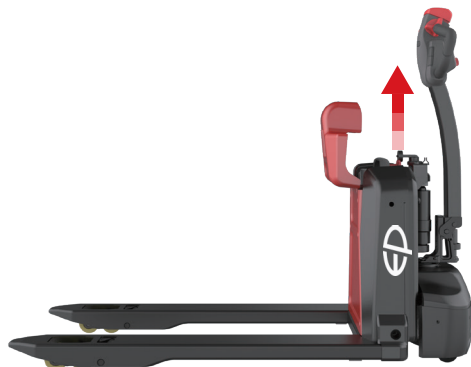


EPL154

Electric Pallet Truck 1.5T

- | Reliable drive system and more durable;
- | Fast charging;
- | Convenient to use;
- | Easy maintenance.

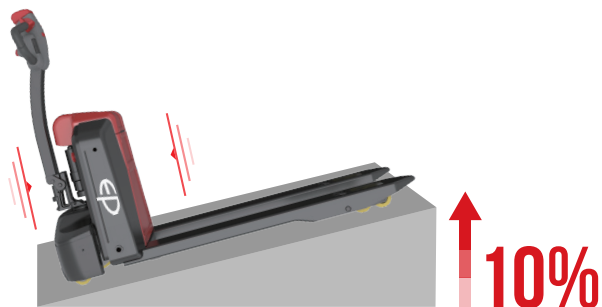
PRODUCT PARAMETERS



1

Optimized structure, easy operation

- The metal protective cover of battery can be flipped over, which can effectively protect the battery;
- The battery has simple cover with two combination modes, it can prevent the battery from plugging and unplugging at will.



2

Reliable drive system

- EPL154 adopts the same mature and reliable drive system of EPT20-15ET, and its gradeability can reach 10%.



3

Rigorous design, stable operation

- It is equipped with industrial floating universal wheel as standard and offers great passability.



4

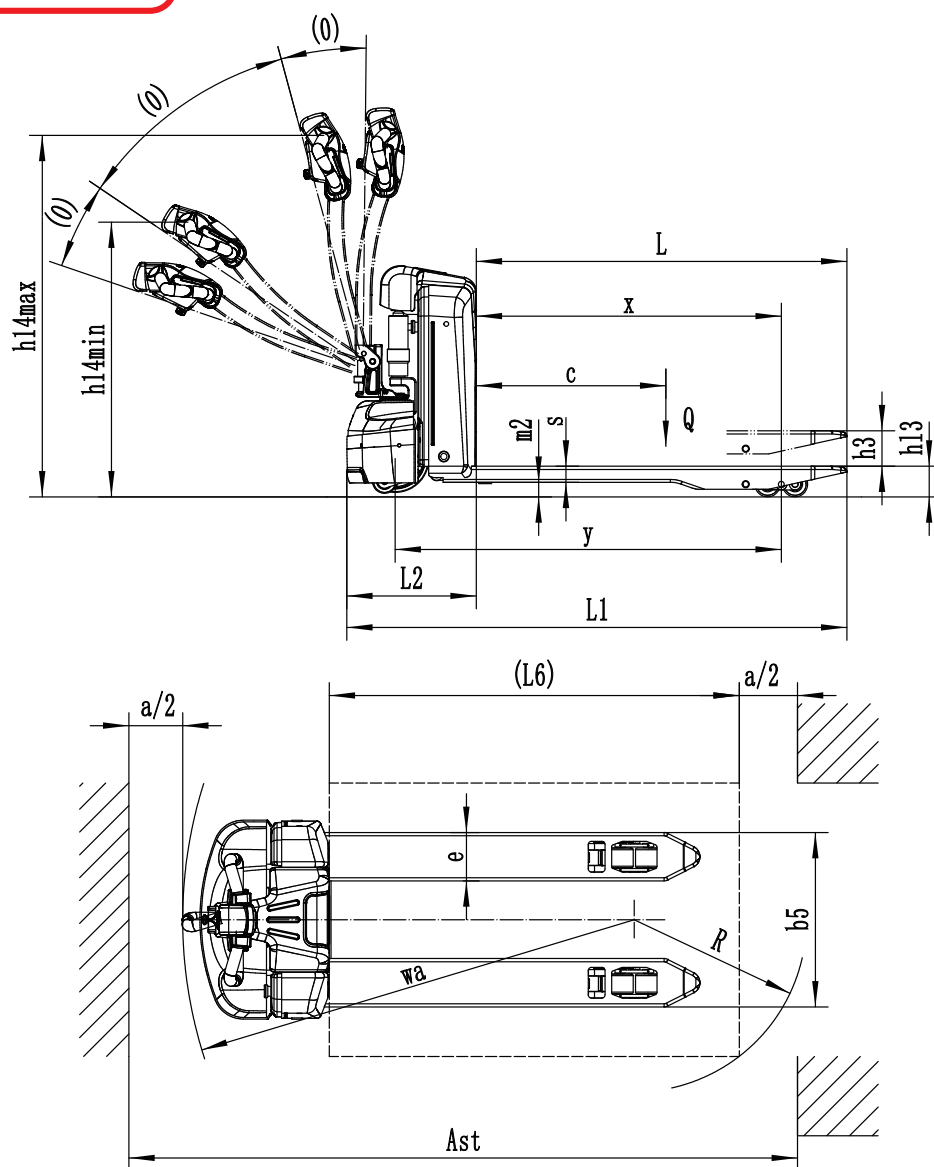
New design of plug-in&out battery

- The truck uses on-board chargers and it can be charged whenever and wherever you want.
- There are several lithium battery capacity from 20Ah to 60Ah, which can meet different kinds of working condition .
- Li-ion battery developed by EP is equipped with BMS(battery management system), which is more convenient to use.

PRODUCT PARAMETERS

Distinguishing mark				
1.1	Manufacturer			EP
1.2	Model designation			EPL154
1.3	Drive unit			Battery
1.4	Operator type			Pedestrian
1.5	rated capacity	Q	kg	1500
1.6	Load center distance	c	mm	600
1.8	Load distance	x	mm	940(875)
1.9	Wheelbase	y	mm	1200(1135)
Weight				
2.1	Service weight (include battery)		kg	150
2.2	Axle loading, laden driving side/loading side		kg	500/1140
2.3	Axle loading, unladen driving side/loading side		kg	110/30
Types,Chassis				
3.1	Tyre type driving wheels/loading wheels			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)
3.4	Tyre size, caster wheels (diameter×width)		mm	Φ74×30
3.5	Wheels, number driving, caster/loading (x=drive wheels)		mm	1x/4(1x/2)
3.6	Track width, front,driving side	b10	mm	510
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	850/1260
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	1645
4.34.2	Aisle width for pallets 800 × 1200 lengthways	Ast	mm	1845
4.35	Turning radius	Wa	mm	1390
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 (handle 440)
6.4	Battery voltage/nominal capacity K5		V/ Ah	24/30(40)
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

LINE GRAPH



OPTION

Optional items		EPL154
1	Fork length	1150/900/1000/1220/1350/1500
2	Fork width	○540/○685
8	Double load wheel	●
9	Single load wheel	○
10	Driving wheel	-
11	Balance wheel	●
15	cold storage	-
17	Battery indicator with hour meter	●
18	Battery indicator without hour meter	-
19	Battery capacity	24V/30Ah
20	Lateral change battery	-
22	Water auto-filling system	-
25	Vertical handler working	●
31	half speed function in turning	-
32	Guard arm	-
33	Fork lowered height	-
34	Special backrest	-

Note: ● standard ○ option — NA