

EPL1531

Electric Pallet Truck 1.5T

- Improved new plug-in&out Li-Ion battery;
- Smart lithium battery;
- Newly designed handle head;
 Pass market tests of safety and reliability.

EP EQUIPMENT CO.,LTD www.ep-ep.com



Improved new plug-in&out Li-lon battery

Improved new plug-in&out Li-Ion battery to replace the old one.

Smart Lithium Battery

It is equipped with lithium batteries and external charger as standard. It can also be charged by truck-mounted charger. It saves worries about the endurance and there is no need of special charging area.

Newly Designed Handle Head

It is lifted by electricity and lowered manually, there is no need to worry about damaging goods by uncontrollable lowering.

Pass Market Tests Of Safety And Reliability

It has 10-year market-tested components.











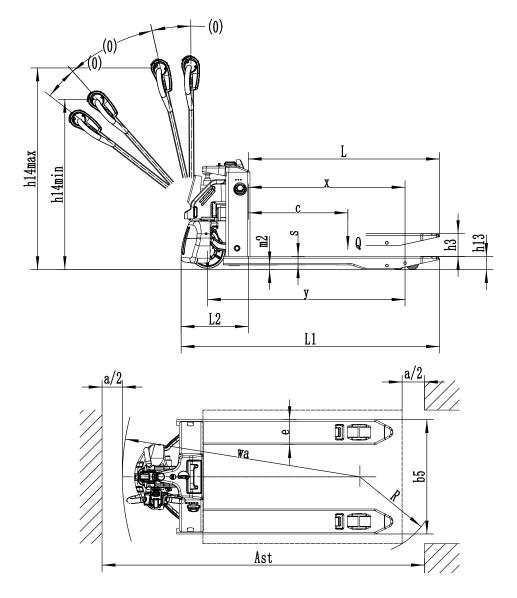


Electric Pallet Truck 1.5T

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Distinguishing mark EP 1.1 Manufacturer EP 1.2 Model designation EPL1531 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 950(880) 1.9 Wheelbase y mm 1190(1120) Weight 2.1 Service weight (include battery) kg 120 2.2 Axle loading, laden driving side/loading side kg 480/1140 2.3 Axle loading, unladen driving side/loading side kg 90/30 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(Φ74x)				
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	88)			
3.4 Tyre size, caster wheels (diameter×width) mm /	,			
3.5 Wheels, number driving, caster/loading (x=drive wheels) mm 1x, 4(1x, 2)	1			
3.6 Track width, front, driving side b10 mm /				
3.7 Track width,rear,loading side b11 mm 410/(535)				
Dimensions				
4.4 Lift height h3 mm 115				
4.9 Height drawbar in driving position min./max. h14 mm 750/1190				
4.15 Lowered height h13 mm 80				
4.19 Overall length I1 mm 1540				
4.20 Length to face of forks 12 mm 400				
4.21 Overall width b1 mm 685				
4.22 Fork dimensions s/ e/ l mm 50x150x1150				
4.25 Distance between fork-arms b5 mm 560(685)				
4.32 Ground clearance, center of wheelbase m2 mm 30				
4.34.1 Aisle width for pallets 1000 × 1200 crossways Ast mm 2145				
4.34.2 Aisle width for pallets 800 × 1200 lengthways Ast mm 2050				
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 0.017/0.020				
5.3 Lowering speed, laden/ unladen m/ s 0.09/0.06				
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 0.7				
6.3 The maximum allowed size battery mm 200x100x350	J			
6.4 Battery voltage/nominal capacity K5 V/Ah 24/20				
6.5 Battery weight kg 7				
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				

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



Option:

	Optional items	EPL1531	
1	Fork length	1150/900/1000/1220/1350/1500	
2	Fork width	560/685	
8	Double load wheel	•	
9	Single load wheel	0	
10	Driving wheel	-	
11	Balance wheel	-	
15	cold storage	-	
17	Battery indicator with hour meter	<u>-</u>	
18	Battery indicator without hour meter	-	
19	Battery capacity	24V/20Ah	
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	<u>-</u>	
34	Special backrest	-	
lote: ∙Sta	ote: ●Standard ○Matching —No		