

EPL185

Electric Pallet Truck 1.8T

- Optimized structure, easy operation
- Safe
- New plug-in&out battery designRigorous design and convenient maintenance

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

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.



Safe

The truck uses the second generation drive technology and brushless DC motor. There is no need to replace the carbon brush and the drive is more powerful.

Its max. Gradeability can reach 10% for the high power version.



New plug-in&out battery design

On-board charger with plug-in&out battery to satisfy different working condition.

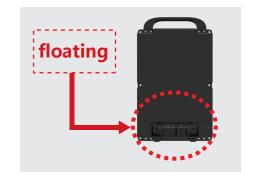
Fast charging can be optionally equipped with.

Li-ion battery developed by EP is equipped with CAN and BMS, which is more convenient to use.



Rigorous design and convenient maintenance

Floating battery cartridge to protect battery contact pins.

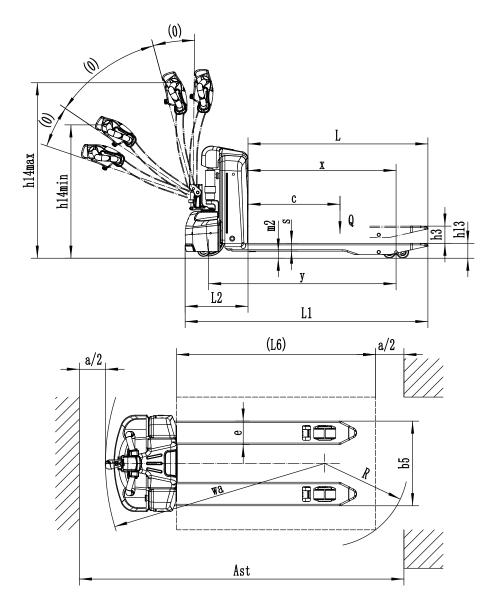


Electric Pallet Truck 1.8T

EPL185

1.1 Manufacturer	Distingui	shing mark	_		
1.3					EP
1.3	1.2	Model designation			EPL185
1.4 Operator type Pedestrian 1.5 rated capacity Q kg 1800 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 160(170) 2.2 Axtel loading, Loader driving side/loading side kg 150(30) Types, Chasses Types, Chasses Types size, driving wheels (diameter-width) mm Φ210x70 3.3 Tyre size, driving wheels (diameter-width) mm Φ210x70 3.3 Tyre size, caster wheels (diameter-width) mm Φ210x70 3.3 Tyre size, caster wheels (diameter-width) mm Φ20x70 3.3 Tyre size, caster wheels (diameter-width) mm Φ20x70 3.3 Tyre size, caster wheels (diameter-width) mm Φ20x70 3.3 Tyre size, caster wheels (diameter-wid					Battery
1.5		Operator type			•
1.6 Load center distance	1.5		Q	kg	1800
1.8					600
1.9 Wheelbase					
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Types Chassis PU/PU	2.3			-	130/30
3.1 Tyre type driving wheels/loading wheels PU/PU	Types, Ch				
3.3 Tyre size, loading wheels (diameter×width)					PU/PU
3.3 Tyre size, loading wheels (diameter×width)	3.2	Tyre size, driving wheels (diameter×width)		mm	Ф210x70
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A.35 Turning radius Wa mm 1330	4.34.1	Aisle width for pallets 1000 × 1200 crossways	Ast	mm	2145
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Electric-engine 6.1 Drive motor rating S2 60 min	5.8	Max. gradeability, laden/unladen		%	6\16
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Addition data 8.1 Type of drive control DC 10.5 Steering type mechanical	6.5	Battery weight		kg	14
10.5 Steering type mechanical	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	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.



Option:

	Optional items	EPL185
1	Fork length	1150/900/1000/1220/1350/1500
2	Fork width	∘540/∘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	•
18	Battery indicator without hour meter	-
19	Battery capacity	48V/20Ah (30AH)
20	Lateral change battery	-
22	Water auto-filling system	-
25	Vertical handler working	•
31	half speed function in turning	<u>-</u>
32	Guard arm	-
33	Fork lowered height	<u>-</u>
34	Special backrest	-