



EPL153

Electric Pallet Truck 1.5T

- Smart Lithium Battery;
- Newly Designed Handle Head;
- pass market tests of safety and reliability.

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



FEATURE

Smart Lithium Battery

EPL153 uses lithium batteries and built-in chargers, it saves worries about the endurance and there is no need of special charging area.



Newly Designed Handle Head

EPL153 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

EPL153 has 10-year market-tested components.



Standard



Option(With Castor Wheels)

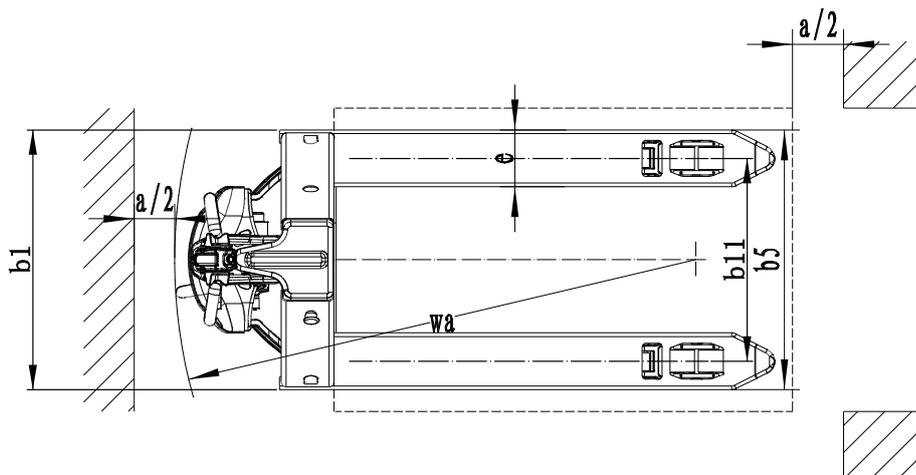
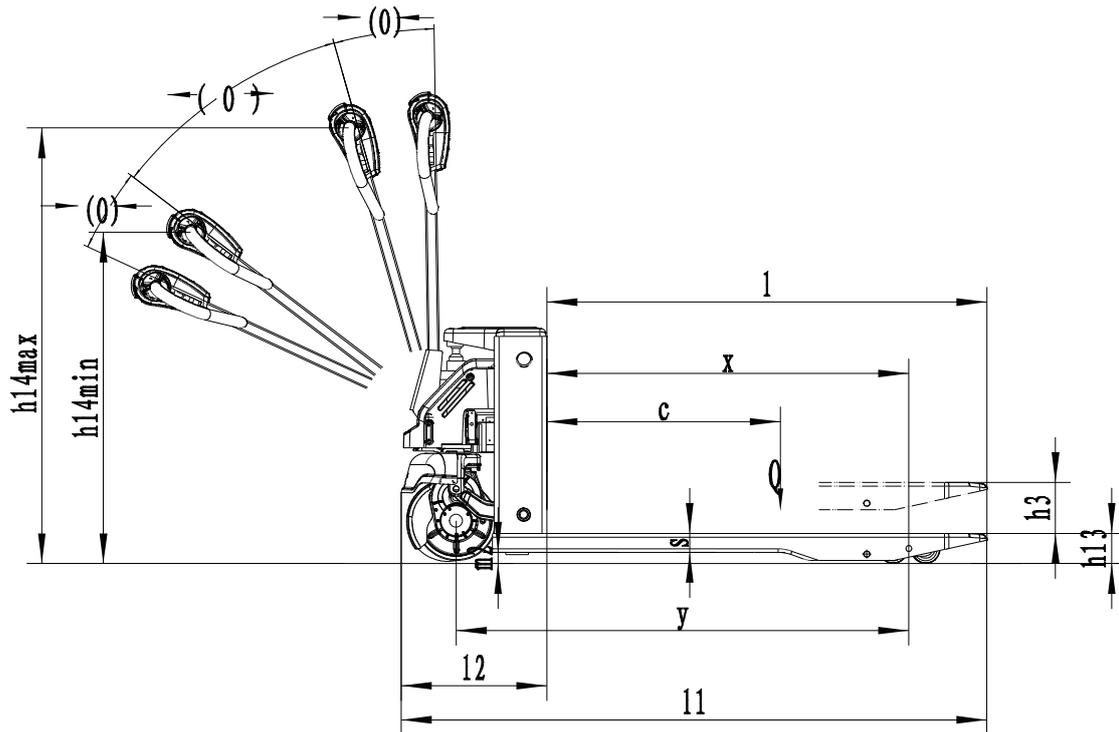


Electric Pallet Truck 1.5T

EPL153

Distinguishing mark	1.1	Manufacturer			EP
	1.2	Model designation			EPL153
	1.3	Drive			Electric
	1.4	Operator type			Pedestrian
	1.5	Load capacity	Q	kg	1500
	1.6	Load center distance	c	mm	600
	1.8	Load distance, centre of drive axle to fork	x	mm	950(880)
	1.9	Wheelbase	y	mm	1190(1120)
	Service weight	2.1	Service weight		kg
2.2		Axle loading, laden front/rear		kg	540/1070
2.3		Axle loading, unladen front/rear		kg	100/15
Tyres/chassis	3.1	Tyre type			Polyurethane
	3.2.1	Tyre size, front		mm	Φ210x70
	3.3.1	Tyre size, rear		mm	Φ80x60(Φ74x88)
	3.4	Additional wheels (castor wheels)		mm	—
	3.5	Wheels, number front/rear (x=drive wheels)		mm	1x/4(1x/2)
	3.6.1	Tread width, front	b10	mm	—
	3.7.1	Tread width, rear	b11	mm	410/(535)
Dimensions	4.4	Lift height	h3	mm	115
	4.9	Height of tiller handle in drive position min./max.	h14	mm	750/1190
	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	560(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	1650
4.34.2	Aisle width for pallets 800×1200 crossways	Ast	mm	1850	
4.35	Turning radius	Wa	mm	1390	
Performance data	5.1	Travel speed, laden/unladen		km/h	4.0/4.5
	5.2	Lifting speed, laden/unladen		m/s	0.017/0.024
	5.3	Lowering speed, laden/unladen		m/s	0.09/0.06
	5.8	Max. gradeability, laden/unladen		%	6/16
	5.10	Service brake			Electromagnetic
Electric-engine	6.1	Drive motor rating S2 60 min		kW	0.75
	6.2	Lift motor rating at S3 15%		kW	0.5
	6.4	Battery voltage/nominal capacity		V/Ah	24/20
	6.5	Battery weight		kg	5
Addition data	8.1	Type of drive control			DC
	10.5	Steering design			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.



Option

No.	Optional items	EPL153
1.1	Fork length	●1150/○900/○1000/○1220/○1500
1.2	Fork width	560/685
1.3	Fork lowered height	80
2.1	Load wheel type	●Double/○Single
2.2	Load wheel material	●PU
2.3	Drive wheel material	●PU/○Trace PU
2.7	Battery capacity	●24V/20Ah
2.8	Charger	24V-10A Internal
3.3	Castor wheels	○
3.12	Hummer	●
3.16	Vertical handler working	●

Note: ●Standard ○ Optional - Inconformity