



EPL163

Electric Pallet Truck 1.6T

- Powerful drive system;
- Easy maintenance;
- Convenient to use.

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

FEATURE



■ Productivity

2.0
Li-ion Battery

EP 2.0 Li-ion Battery features long battery life with less emissions.



■ High Quality

Made of heavy duty steel and has good mechanical strength.

■ Ready-to-Use

The onboard charger keeps your battery fully charged and ready to start your trucks.



■ Low Maintenance

Modularity of EPL163 is made to increase durability, ease of maintenance, and ease of use.



■ High Performance

Travel speed is up to 5Km/hr.



■ Stability

Industrial universal wheels effectively reduce imbalance in movement.

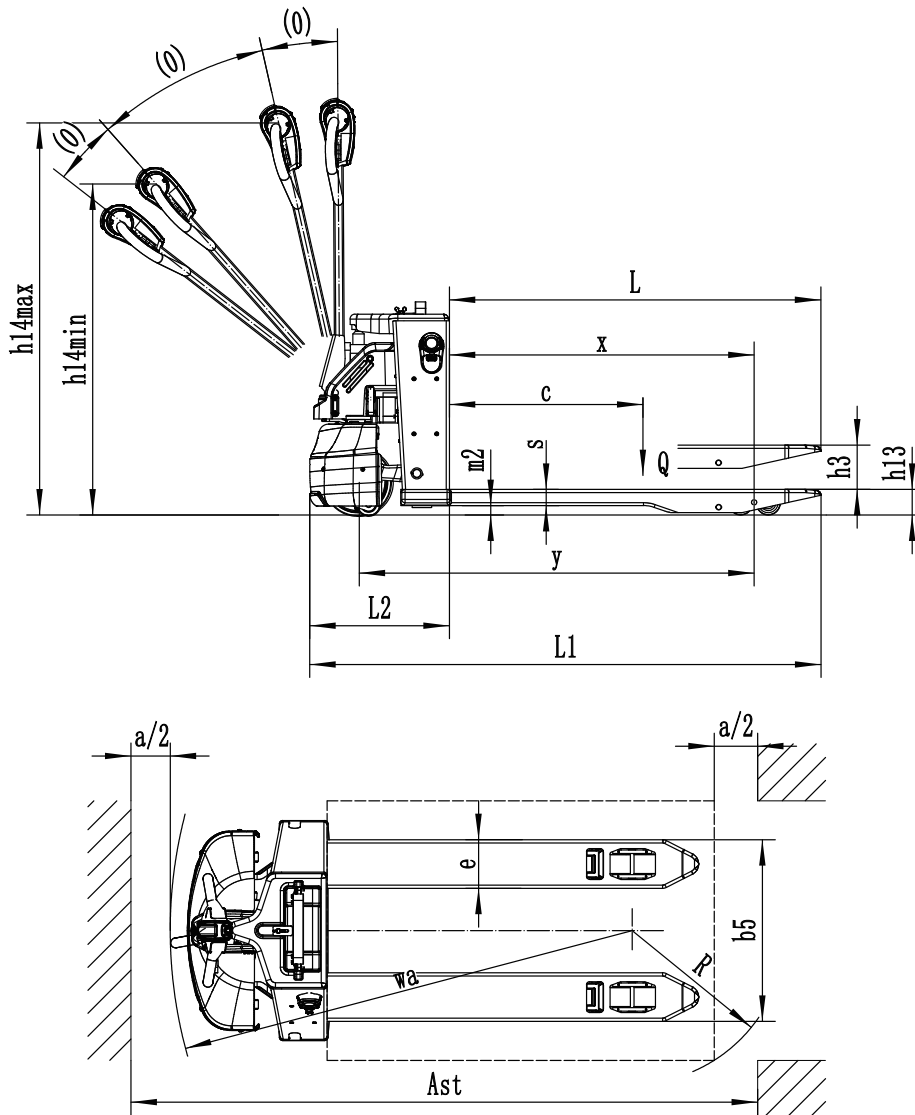


Electric Pallet Truck 1.6T

EPL163

Distinguishing mark				
1.1	Manufacturer			EP
1.2	Model designation			EPL163
1.3	Drive unit			Battery
1.4	Operator type			Pedestrian
1.5	rated capacity	Q	kg	1600
1.6	Load center distance	c	mm	600
1.8	Load distance	x	mm	950(880)
1.9	Wheelbase	y	mm	1220(1150)
Weight				
2.1	Service weight (include battery)		kg	130
2.2	Axle loading, laden driving side/loading side		kg	490/1240
2.3	Axle loading, unladen driving side/loading side		kg	100/30
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	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	l1	mm	1580
4.20	Length to face of forks	l2	mm	425
4.21	Overall width	b1/ b2	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	2175
4.34.2	Aisle width for pallets 800 × 1200 lengthways	Ast	mm	2080
4.35	Turning radius	Wa	mm	1360
Performance data				
5.1	Travel speed, laden/ unladen	km/ h	km/h	4.5/5
5.2	Lifting speed, laden/ unladen		m/ s	0.02/0.024
5.3	Lowering speed, laden/ unladen		m/ s	0.09/0.06
5.8	Max. gradeability, laden/unladen		%	5\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	0.5
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.



Option:

Optional items		EPL163
1	Fork length	1150/900/1000/1220/1350/1500
2	Fork width	○560/○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