



EPL163

Electric Pallet Truck 1.6T

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

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

FEATURE

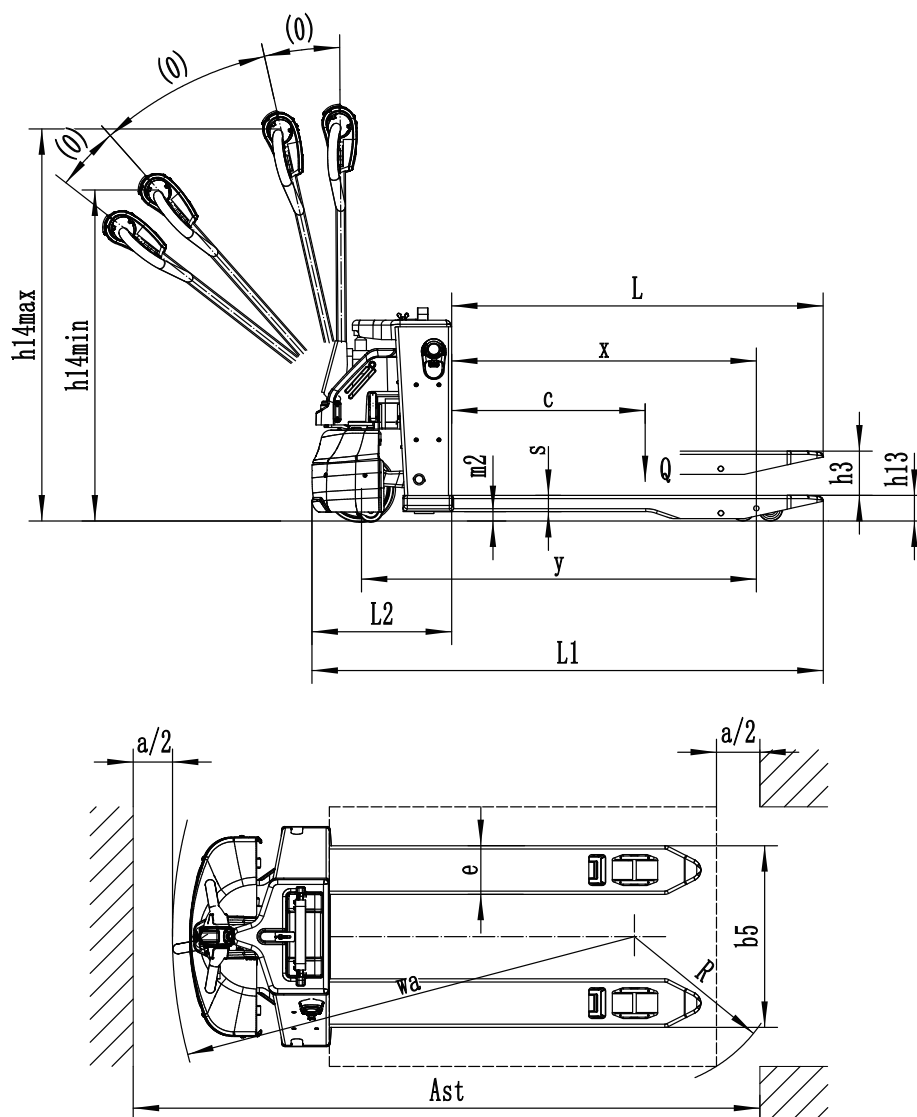


Electric Pallet Truck 1.6T

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	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, 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	50×150×1150
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 (option 60)
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 (60Ah)
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