



RPL201/RPL201H

Electric Pallet Truck 2.0T

- More accurate operation mechanism;
- Moving parts hard-wearing;
- More stable travelling procedure;
- More convenient for maintenance.

L-I-ON
TECHNOLOGY

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

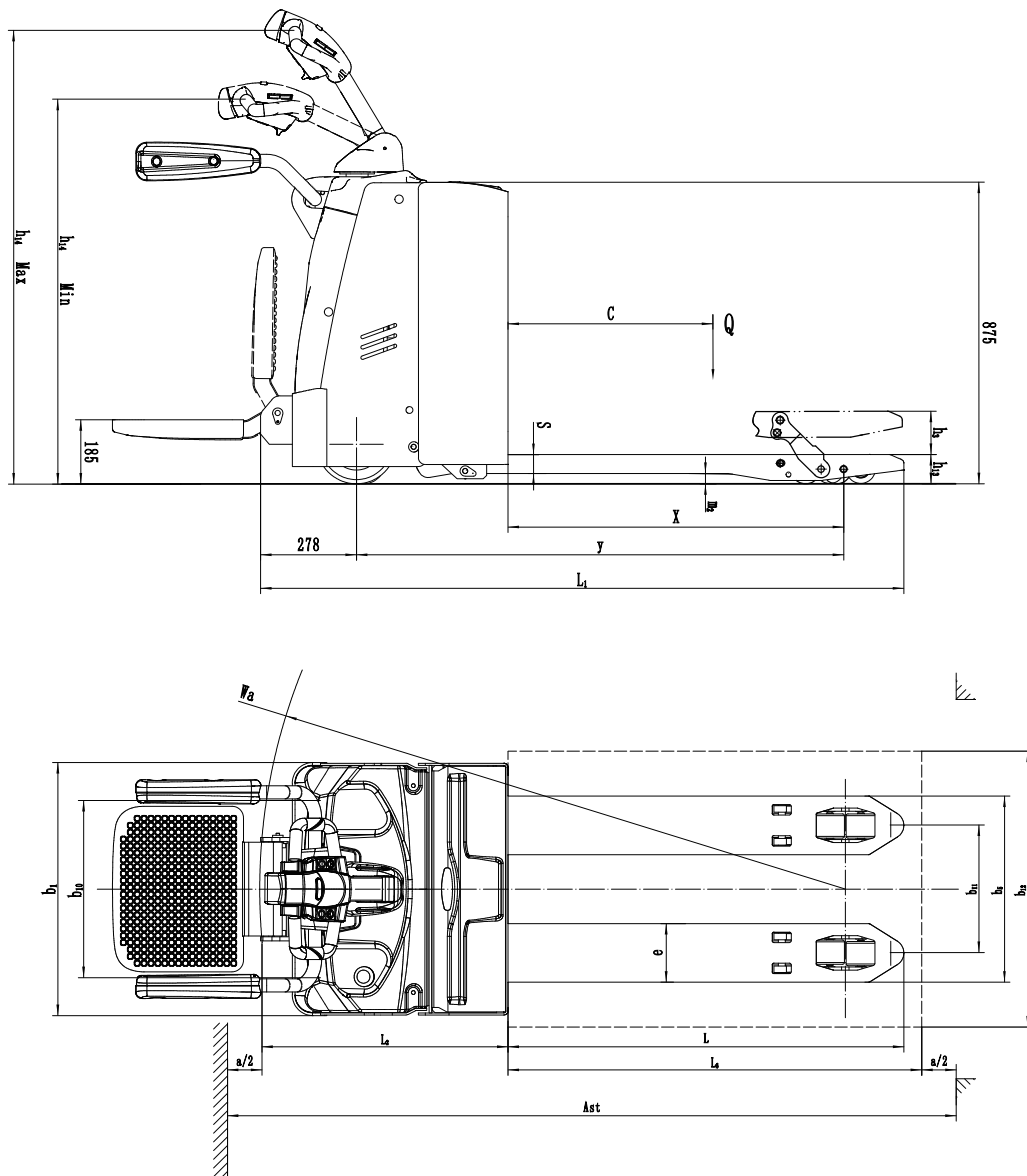


Electric Pallet Truck 2.0T

RPL201/RPL201H

Distinguishing mark							
1.1	Manufacturer			EP		EP	
1.2	Model designation			RPL201		RPL201H	
1.3	Drive unit			Electrics		Electrics	
1.4	Operator type			standing		standing	
1.5	rated capacity	Q	kg	2000		2000	
1.6	Load center distance	c	mm	600		600	
1.8	Load distance	x	mm	916 / 982	937 / 1003	916 / 982	937 / 1003
1.9	Wheelbase	y	mm	1418	1438	1418	1438
Weight							
2.1	Service weight (include battery)		kg	630		630	
2.2	Axle loading, laden driving side/loading side		kg	1020 / 1610		1020 / 1610	
2.3	Axle loading, unladen driving side/loading side		kg	500 / 130		500 / 130	
Types,Chassis							
3.1	Tyre type driving wheels/loading wheels			Polyurethane / Polyurethane		Polyurethane / Polyurethane	
3.2	Tyre size, driving wheels (diameter×width)		mm	Φ230x75		Φ230x75	
3.3	Tyre size, loading wheels (diameter×width)		mm	Φ85x70 / Φ83x115		Φ85x70 / Φ83x115	
3.4	Tyre size, caster wheels (diameter×width)		mm	Φ130x55		Φ130x55	
3.5	Wheels, number driving, caster/loading (x=drive wheels)		mm	1 x +2 / 4 / 1 x +2 / 2		1 x +2 / 4 / 1 x +2 / 2	
3.6	Track width, front,driving side	b ₁₀	mm	510		510	
3.7	Track width,rear,loading side	b ₁₁	mm	370 / 430 / 515		370 / 430 / 515	
Dimensions							
4.4	Lift height	h ₃	mm	120		120	
4.9	Height drawbar in driving position min./max.	h ₁₄	mm	1150 / 1470		1150 / 1470	
4.15	Lowered height	h ₁₃	mm	85		85	
4.19	Overall length	l ₁	mm	1860	1930	1860	1930
4.20	Length to face of forks	l ₂	mm	710		710	
4.21	Overall width	b ₁ / b ₂	mm	730		730	
4.22	Fork dimensions	s/ e/ l	mm	55x170x1150	55x170x1220	55x170x1150	55x170x1220
4.25	Distance between fork-arms	b ₅	mm	540 / 600 / 685		540 / 600 / 685	
4.32	Ground clearance, center of wheelbase	m ₂	mm	30		30	
4.34.1	Aisle width for pallets 1000 × 1200 crossways	A _{st}	mm	1984		1984	
4.34.2	Aisle width for pallets 800 × 1200 lengthways	A _{st}	mm	2184		2184	
4.35	Turning radius	W _a	mm	1700		1700	
Performance data							
5.1	Travel speed, laden/ unladen	km/ h	km/h	5.5 / 6		9.0 / 12.0	
5.2	Lifting speed, laden/ unladen		m/ s	0.050 / 0.054		0.050 / 0.054	
5.3	Lowering speed, laden/ unladen		m/ s	0.067 / 0.054		0.067 / 0.054	
5.8	Max. gradeability, laden/unladen		%	8 / 16		8 / 16	
5.10	Service brake type			Electromagnetic		Electromagnetic	
Electric-engine							
6.1	Drive motor rating S2 60 min		kW	1.6		2.5	
6.2	Lift motor rating at S3 15%		kW	2.2		2.2	
6.3	The maximum allowed size battery		mm	550*190*500		550*190*500	
6.4	Battery voltage/nominal capacity K5		V/ Ah	24 / 210		24 / 210	
6.5	Battery weight		kg	70		70	
Addition data							
8.1	Type of drive control			AC		AC	
10.5	Steering type			Electronic		Electronic	
10.7	Sound pressure level at the driver's ear		dB (A)	74		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	RPL201/RPL201H
Fork length	○1150/1220mm
Fork width	○540/600/685mm
Double load wheel	●
Single load wheel	●
Driving wheel	●PU
Balance wheel	●
Lateral change battery	○210AH
half speed function in turning	●
Guard arm	●
Fork lowered height	●85mm
Special backrest	○1220mm (48in)/1520mm (60in)
Note: ● standard ○ option — NA	