



RPL201/201H

Electric pallet truck 2.0t



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

Product parameters

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
1.9	Wheelbase	y	mm	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	b10	mm	510	510
3.7	Track width,rear,loading side	b11	mm	370 / 430 / 515	370 / 430 / 515
Dimensions					
4.4	Lift height	h3	mm	120	120
4.9	Height drawbar in driving position min./max.	h14	mm	1150 / 1470	1150 / 1470
4.15	Lowered height	h ₁₃	mm	85	85
4.19	Overall length	l1	mm	1860	1930
4.20	Length to face of forks	l2	mm	710	710
4.21	Overall width	b1/ b2	mm	730	730
4.22	Fork dimensions	s/ e/ l	mm	55 x 170 x 1150	55 x 170 x 1220
4.25	Distance between fork-arms	b5	mm	540 / 600 / 685	540 / 600 / 685
4.32	Ground clearance, center of wheelbase	m2	mm	30	30
4.34.	Aisle width for pallets 1000 × 1200 crossways	Ast	mm	1984	1984
4.34.	Aisle width for pallets 800 × 1200 lengthways	Ast	mm	2184	2184
4.35	Turning radius	Wa	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			24 / 210	24 / 210
6.5	Battery weight		kg	70	70
	Chemical Material			LFP	LFP
	Charger		V/A	24/100	24/100
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			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.