

EP
Let's grow together



RPL201

Electric pallet truck 2.0T

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

LIST
Li Integrated Smart Truck

Product parameters

Distinguishing mark				
1.1	Manufacturer			EP
1.2	Model designation			RPL201
1.3	Drive unit			Electrics
1.4	Operator type			standing
1.5	rated capacity	Q	kg	2000
1.6	Load center distance	c	mm	600
1.8	Load distance	x	mm	916 / 982
1.9	Wheelbase	y	mm	1418 / 1438
Weight				
2.1	Service weight (include battery)		kg	610
2.2	Axle loading, laden driving side/loading side		kg	1006 / 1604
2.3	Axle loading, unladen driving side/loading side		kg	506 / 104
Types, Chassis				
3.1	Tyre type driving wheels/loading wheels			Polyurethane / Polyurethane
3.2	Tyre size, driving wheels (diameter×width)		mm	Φ230x75
3.3	Tyre size, loading wheels (diameter×width)		mm	Φ85x70 / Φ83x115
3.4	Tyre size, caster wheels (diameter×width)		mm	Φ130x60
3.5	Wheels, number driving, caster/loading (x=drive)		mm	1 x +2 / 4 / 1 x + 2 / 2
3.6	Track width, front, driving side	b ₁₀	mm	510
3.7	Track width, rear, loading side	b ₁₁	mm	370 / 430 / 515
Dimensions				
4.4	Lift height	h ₃	mm	125
4.9	Height drawbar in driving position min./max.	h ₁₄	mm	1150 / 1470
4.15	Lowered height	h ₁₃	mm	85
4.19	Overall length	l ₁	mm	1860 / 1930
4.20	Length to face of forks	l ₂	mm	710
4.21	Overall width	b ₁ / b ₂	mm	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	b ₅	mm	540 / 600 / 685
4.32	Ground clearance, center of wheelbase	m ₂	mm	30
4.34.1	Aisle width for pallets 1000 × 1200 crossways	Ast	mm	1984
4.34.2	Aisle width for pallets 800 × 1200 lengthways	Ast	mm	2184
4.35	Turning radius	Wa	mm	1700
Performance data				
5.1	Travel speed, laden/ unladen	km/ h	km/h	5.5 / 6
5.2	Lifting speed, laden/ unladen		m/ s	0.023 / 0.031
5.3	Lowering speed, laden/ unladen		m/ s	0.043 / 0.032
5.8	Max. gradeability, laden/unladen			8 / 16
5.10	Service brake type			Electromagnetic
Electric-engine				
6.1	Drive motor rating S2 60 min		kW	2.2
6.2	Lift motor rating at S3 15%		kW	1
6.3	The maximum allowed size battery		mm	660 x 205 x 660
6.4	Battery voltage/nominal capacity K5			24 / 210
6.5	Battery weight		kg	50
	Standard battery pack capacity		V / AH	24V / 210Ah
	Chemical Material			NMC
	Charger		V / A	24V / 100A
Addition data				
8.1	Type of drive control			AC
10.5	Steering type			Electronic
10.7	Sound pressure level at the driver' s ear		dB (A)	74