



RPL201E

2000kg Heavy-duty Pallet Truck



Electronic steering for effortless steering

Protective arm guards as standard

Dedicated external charging port for added convenience

24V/150Ah Li-ion battery with opportunity charging and zero maintenance

Foldable suspension platform for both long-distance transportation and maneuvering in narrow spaces

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Distinguishing mark	1.1	Manufacturer			EP
	1.2	Model designation			RPL201E
	1.3	Drive			Electric
	1.4	Operator type			Standing
	1.5	Load capacity	Q	kg	2000
	1.6	Load center distance	c	mm	600
	1.8	Load distance, centre of drive axle to fork	x	mm	980
	1.9	Wheelbase	y	mm	1433
	Service weight	2.1	Service weight		kg
2.2		Axle loading, laden front/rear		kg	1070/1610
2.3		Axle loading, unladen front/rear		kg	545 / 135
Tyres/chassis	3.1	Tyre type			Polyurethane
	3.2.1	Tyre size, front		mm	Φ230x75
	3.3.1	Tyre size, rear		mm	Φ85x70 / Φ83x115
	3.4	Additional wheels (castor wheels)		mm	Φ130x55
	3.5	Wheels, number front/rear (x=drive wheels)		mm	1 x +2 / 4 / 1 x + 2 / 2
	3.6.1	Tread width, front	b10	mm	510
	3.7.1	Tread width, rear	b11	mm	370 / 515
Dimensions	4.4	Lift height	h3	mm	120
	4.9	Height of tiller handle in drive position min./max.	h14	mm	1075 / 1288
	4.15	Lowered height	h13	mm	85
	4.19	Overall length	l1	mm	1888
	4.20	Length to face of forks	l2	mm	740
	4.21	Overall width	b1/b2	mm	738
	4.22	Fork dimensions	s/e/l	mm	55 x 170 x 1150
	4.25	Distance between fork-arms	b5	mm	540 / 685
	4.32	Ground clearance, center of wheelbase	m2	mm	30
	4.34.1	Aisle width for pallets 1000×1200 crossways	Ast	mm	2516
	4.34.2	Aisle width for pallets 800×1200 lengthways	Ast	mm	2376
4.35	Turning radius	Wa	mm	1718	
Performance data	5.1	Travel speed, laden/unladen		km/ h	7.5 / 8
	5.2	Lifting speed, laden/unladen		m/s	0.050 / 0.054
	5.3	Lowering speed, laden/unladen		m/s	0.067 / 0.054
	5.8	Max. gradeability, laden/unladen		%	8 / 16
	5.10	Service brake			Electromagnetic
Electric-engine	6.1	Drive motor rating S2 60 min		kW	1.6
	6.2	Lift motor rating at S3 15%		kW	2.2
	6.4	Battery voltage/nominal capacity		V/Ah	24 / 150AH
	6.5	Battery weight		kg	62
	Addition data	8.1	Type of drive control		
10.5		Steering design			Electronic
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.

