



**EP**  
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**EUROLIFT CZ**

## WPL201

2.0T Electric Pallet Truck

**LIST**  
Li Integrated Smart Truck

- Smaller but stronger frame
- New design visualized operation handle
- Breakout traditional module design
- 48V new control system & PMBM

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EP EQUIPMENT [www.ep-ep.com](http://www.ep-ep.com)

## Product parameters

Distinguishing mark			
1.1	Manufacturer		REDDOT
1.2	Model designation		WPL201
1.3	Drive unit		Battery
1.4	Operator type		pedestrian
1.5	rated capacity	Q	kg 2000
1.6	Load center distance	c	mm 600
1.8	Load distance	x	mm 1000
1.9	Wheelbase	y	mm 1268
Weight			
2.1	Service weight (include battery)		kg 250
2.2	Axle loading, laden driving side/loading side		kg 685/1565
2.3	Axle loading, unladen driving side/loading side		kg 185/65
Types, Chassis			
3.1	Tyre type driving wheels/loading wheels		PU / PU
3.2	Tyre size, driving wheels (diameter×width)		mm $\Phi 250 \times 102$
3.3	Tyre size, loading wheels (diameter×width)		mm $2 \times \Phi 82 \times 85 / \Phi 82 \times 115$
3.4	Tyre size, caster wheels (diameter×width)		mm $\Phi 74 \times 48$
3.5	Wheels, number driving, caster/loading (x=drive wheels)		mm $1 \times +2/4 / 1 \times +2/2$
3.6	Track width, front, driving side	b10	mm 441
3.7	Track width, rear, loading side	b11	mm 390 / 450 / 475
Dimensions			
4.4	Lift height	h3	mm 140
4.9	Height drawbar in driving position min./max.	h14	mm 716 / 1240
4.15	Lowered height	h13	mm 82.5
4.19	Overall length	l1	mm 1592
4.20	Length to face of forks	l2	mm 423
4.21	Overall width	b1/ b2	mm 645 / 625
4.22	Fork dimensions	s/ e/ l	mm $55 \times 170 \times 1170$
4.25	Outside width of the forks	b5	mm 540 / 600 / 685
4.32	Ground clearance, center of wheelbase	m2	mm 27
4.34.1	Aisle width for pallets 1000 × 1200 crossways	Ast	mm 1850
4.34.2	Aisle width for pallets 800 × 1200 lengthways	Ast	mm 2050
4.35	Turning radius	Wa	mm 1428
	Back rest		mm 120
Performance data			
5.1	Travel speed, laden/ unladen	km/ h	km/h 5 / 5.5
5.2	Lifting speed, laden/ unladen		m/ s 0.023 / 0.029
5.3	Lowering speed, laden/ unladen		m/ s 0.037 / 0.027
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 0.75
6.2	Lift motor rating at S3 15%		kW 0.84
6.3	The maximum allowed size battery		mm $245 \times 160 \times 380$
6.4	Battery voltage/nominal capacity K5		V/ Ah 48/36 (Li)
6.5	Battery weight		kg 13
	Standard battery pack capacity		V / AH 48V/36Ah
	Chemical Material		NMC
	Charger		V / A 48/15A
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

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