

CBD20W-E

ELECTRIC PALLET TRUCK

Advantages:

- Both sides of the handle are equipped with big buttons, easy to operate.
- Can drive slowly when the handle is on upright position. It is widely used in narrow aisles, workshops and warehouses.
- Adopt upper horizontal drive motor, make replacing driving wheel easier and can effectively prevent water, dust and oil from sticking to the motor, so as to improve the working condition of the motor.
- Both sides of the truck are equipped with balance wheel, to ensure smooth walking, whenever laden or unladen.
- With strong gradeability, when laden 5%, when unladen 20%.
- Multi-function display: 1) BDI function; 2) Working hour display; 3) Low-voltage protection function.



• Standard RUYI handle



• Upper horizontal drive motor



• Multi-function display

Technical Parameters

General Information	1.2	Model	CBD20W-E
	1.3	Drive: electric (battery type, mains, ...), diesel, petrol, fuel gas	Electric
	1.4	Operator type: hand, pedestrian, standing, seated, order-picker	Pedestrian
	1.5	Rated capacity/rated load	Q (kg) 2000
	1.6	Load centre distance	c (mm) 600
	1.8	Load distance, centre of drive axle to fork	x (mm) 935/105
	1.9	Wheelbase	y (mm) 1283/1353
Weight	2.1	Service weight	kg 220
	2.2	Axle loading, laden front/rear	kg 600/1620
	2.3	Axle loading, unladen front/rear	kg 170/50
Tyres	3.1	Tyres: solid rubber, superelastic, pneumatic, polyurethane	Polyurethane(PU)
	3.2	Tyre size, front	Φ 195x70
	3.3	Tyre size, rear	single Φ 80x93/74x93 tandem Φ 80x70/74x70
	3.4	Additional wheels (dimensions)	44x17
	3.5	Wheels, number front/rear (× = driven wheels)	1X+2/2(4)
	3.6	Tread, front	b10 (mm) 284
	3.7	Tread, rear	b11 (mm) 360/390/525
Dimensions	4.4	Lift	h3 (mm) 110
	4.9	Height drawbar in driving position min./max.	h14 (mm) 700/1250
	4.15	Height, lowered	h13 (mm) 85/75
	4.19	Overall length	l1 (mm) 1654/1724
	4.20	Length to face of forks	l2 (mm) 504
	4.21	Overall width	b1/b2 (mm) 685/562
	4.22	Fork dimensions DIN ISO 2331	s / e / l (mm) 53/160/1150(1220)
	4.25	Fork spread	b5 (mm) 520/550/685
	4.32	Ground clearance, centre of wheelbase	m2 (mm) 32/22
	4.34.1	Aisle width for pallets 1000 × 1200 crossways	Ast (mm) 2244/2310
	4.34.2	Aisle width for pallets 800 × 1200 lengthways	Ast (mm) 2120/2155
	4.35	Turning radius	Wa (mm) 1440/1510
Performance Data	5.1	Travel speed, laden/unladen	km/h 4.3/4.8
	5.2	Lift speed, laden/unladen	m/s 0.025/0.03
	5.3	Lowering speed, laden/unladen	m/s 0.035/0.025
	5.8	Max. gradeability, laden/unladen	% 5/20
	5.10	Service brake	Electromagnetic
Motors	6.1	Drive motor rating S2 60 min	kW 0.75
	6.2	Lift motor rating at S3 15%	kW 0.8
	6.4	Battery voltage/nominal capacity K5	(V)/(Ah) or kWh 24/105
	6.5	Battery weight	kg 49
Additional Data	10.7	Sound pressure level at the driver's seat	dB (A) 70

Option: 1) Lithium battery 24V/50AH
2) Single/ double fork wheel
3) Load backrest 48/60 inch



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