

CBD20-B ELECTRIC PALLET TRUCK (PEDESTRIAN)

Electric Power. 2 Tonne Pedestrian.

“Compact structure with a small turning radius, light enough for freight elevators, with low noise and high performance.”



COMPACT TURNING

1425 mm
Min. Turning Radius

Aisle, 1000 × 1200 across forks	1831 mm
Aisle, 800 × 1200 along forks	1881 mm
Overall length	1628 mm

4 Key Specifications

Rated Capacity 2 t (Load centre 600 mm)	Travel Speed 4.2/4.5 km/h (Laden / unladen)	Drive Motor 1 kW (60 min rating)	Battery 4 × 12/32 V/Ah (Voltage / capacity)
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6 Product Features

- 01 **Compact and Quiet**

Compact, small turning radius and light; fits freight elevators. Low noise, high performance.
- 02 **Standard Upright Walking**

Standard upright walking function lets the truck operate flexibly in narrow aisles.
- 03 **48V System**

48V system with strong power and superior performance.
- 04 **Metal Cover Protection**

Strong metal cover protects motor and wheels, and reliably protects the operator's feet for safety.
- 05 **Pneumatic Spring Handle**

High-quality pneumatic spring returns the handle slowly and automatically when released; durable.
- 06 **Lift Limit Function**

At top of lift, uplink power cuts off and stops smoothly, saving energy and extending hydraulic life.

Technical Data

1 Characteristics

1.01	Model		CBD20-B
1.02	Power unit		Electric
1.03	Operation		Pedestrian
1.04	Rated load capacity	Q (t)	2
1.05	Load centre	c (mm)	600
1.06	Axle centre to fork face	x (mm)	944
1.07	Wheelbase	y (mm)	1262
1.08	Service weight with battery	kg	200

2 Wheels / Tyres

2.01	Wheels type		Polyurethane (PU)
2.02	Driving wheel size	$\Phi \times w$ (mm)	$\Phi 210 \times 75$
2.03	Bearing wheel size	$\Phi \times w$ (mm)	$\Phi 80 \times 60$
2.04	Wheels, number front/rear (x = driven)		4/1x
2.05	Track width	b11 (mm)	410/535

3 Dimensions

3.01	Lift	h3 (mm)	200
3.02	Overall height (with handle)	h14 (mm)	725/1160
3.03	Lowered height	h13 (mm)	85
3.04	Overall length	l1 (mm)	1628
3.05	Length to fork face	l2 (mm)	478
3.06	Overall width	b1/b2 (mm)	560/685
3.07	Fork dimensions	s/c/l (mm)	55/150/1150
3.08	Width of forks	b5 (mm)	560/685
3.09	Min. ground clearance	m2 (mm)	30
3.10	Aisle width, pallet 1000 × 1200 across forks	Ast (mm)	1831
3.11	Aisle width, pallet 800 × 1200 along forks	Ast (mm)	1881
3.12	Min. turning radius	Wa (mm)	1425

4 Performance

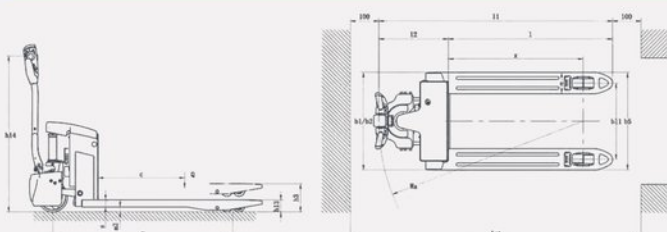
4.01	Travel speed, laden/unladen	(km/h)	4.2/4.5
4.02	Lifting speed, with/without load	(mm/s)	28/38
4.03	Lowering speed, with/without load	(mm/s)	58/42
4.04	Max. climbing ability, with/without load	(%)	3/10
4.05	Service brake		Electromagnetic

5 Drive

5.01	Drive motor, 60 minute rating	(kW)	1
5.02	Lift motor rating at S3 15%	(kW)	0.8
5.03	Battery voltage / rated capacity	(V/Ah)	4 × 12/32
5.04	Battery weight (± 5%)	(kg)	40

6 Others

6.01	Type of drive control		DC
6.02	Noise level at operator's ear	(dB(A))	≤ 70
6.03	Steering type		Mechanical



Dimension Drawings

Symbols correspond to the units column above.