

CBD30-C ELECTRIC PALLET TRUCK (PEDESTRIAN)

Electric Power. 3 Tonne Pedestrian.

“Compact, low-noise pallet truck with a small turning radius, built-in charger and a 48 V maintenance-free battery system.”



COMPACT TURNING

1465 mm
Min. Turning Radius

Aisle, 1000 × 1200 across forks	2265 mm
Aisle, 800 × 1200 along forks	2125 mm
Overall length	1640 mm

4 Key Specifications

Rated Capacity 3000 kg (Load centre 600 mm)	Travel Speed 4.0/4.5 km/h (Laden / unladen)	Battery 48/65 V/Ah (Voltage / capacity)	Service Weight 280 kg (With battery)
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6 Product Features

- 01 **Compact and Quiet**

Small turning radius, low weight; usable in freight elevators. Low noise, high performance.
- 02 **Upright Walking Function**

Standard upright walking function; operates flexibly in narrow channels.
- 03 **Metal Protective Cover**

Strong metal cover protects motor and wheels, and the operator's feet for safer use.
- 04 **Maintenance-Free Battery**

Large capacity maintenance-free battery with built-in charger for convenience.
- 05 **48V System**

48V system with strong power and superior performance.
- 06 **Pneumatic Spring Handle**

Handle has a quality pneumatic spring; releasing it resets slowly and automatically, durable.

Technical Data

1 Characteristics

1.01	Model		CBD30-C
1.02	Power unit		Electric
1.03	Operation		Pedestrian
1.04	Rated load capacity	Q (kg)	3000
1.05	Load centre	c (mm)	600
1.06	Axle centre to fork face	x (mm)	969
1.07	Wheel base	y (mm)	1305
1.08	Service weight with battery	kg	280

2 Wheels / Tyres

2.01	Wheels type		Polyurethane (PU)
2.02	Driving wheel size	$\Phi \times w$ (mm)	$\Phi 210 \times 70$
2.03	Bearing wheel size	$\Phi \times w$ (mm)	$\Phi 80 \times 70$
2.04	Wheels, number front/rear (x = driven)		1x/4
2.05	Track width, bearing end	b11 (mm)	390/525

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)	1640
3.05	Length to fork face	l2 (mm)	490
3.06	Overall width	b1/ b2 (mm)	650/685
3.07	Fork dimensions	s/ c/ l (mm)	55/160/1150
3.08	Width of forks	b5 (mm)	550/685
3.09	Min. ground clearance	m2 (mm)	30
3.10	Aisle width with pallet 1000 x 1200 across forks	Ast (mm)	2265
3.11	Aisle width with pallet 800 x 1200 along forks	Ast (mm)	2125
3.12	Min. turning radius	Wa (mm)	1465

4 Performance

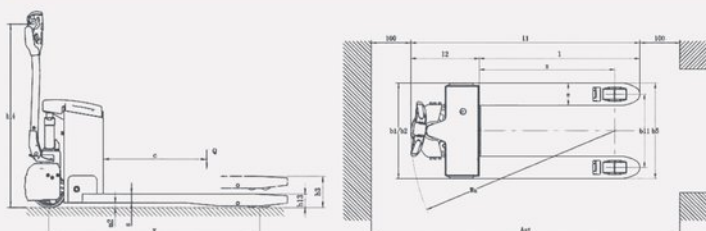
4.01	Travel speed, laden/unladen	(km/h)	4.0/4.5
4.02	Lifting speed, with/without load	(mm/s)	21/28
4.03	Lowering speed, with/without load	(mm/s)	35/27
4.04	Maximum climbing ability, with/without load	(%)	6/15
4.05	Service brake		Electromagnetic

5 Drive

5.01	Drive motor, 60 minute rating	(kW)	1.2
5.02	Lift motor rating at S3 15%	(kW)	0.8
5.03	Battery voltage/rated capacity	(V/Ah)	48/65
5.04	Battery weight ($\pm 5\%$)	(kg)	61.2

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.