

CBD30-Y ELECTRIC PALLET TRUCK (PEDESTRIAN)

Electric Power. 3 Tonne Pedestrian.

“Simple, smart and reliable, with a compact structure, small turning radius and a built-in charger.”



SMALL TURNING RADIUS

1600 mm
Min. Turning Radius

Aisle, 1000 × 1200 across forks	1980 mm
Aisle, 800 × 1200 along forks	2030 mm
Overall Length	1685 mm

4 Key Specifications

Rated Capacity 3000 kg (Load centre 600 mm)	Lift Height 200 mm (Lowered height 85 mm)	Battery 48/32 V/Ah (Maintenance-free)	Service Weight 270 kg (Incl. battery)
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6 Product Features

- 01 **Compact and Easy to Operate**

Simple, smart and reliable, with compact structure and small turning radius.
- 02 **Sealed Drive System**

New drive structure with fully sealed reduction gearbox protects motor and brake from sediment.
- 03 **48V Power and Safety**

Strong, high-performance 48V system with electromagnetic brake improves vehicle safety.
- 04 **Large Rubber Drive Wheel**

Patterned rubber drive wheel suits harsh conditions such as construction sites.
- 05 **Maintenance-Free Battery**

Large capacity maintenance-free battery meets long working-time needs.
- 06 **Built-In Charger**

Built-in charger provides convenience for customers.

Technical Data

1 Characteristics

1.01	Model		CBD30-Y
1.02	Drive unit		Electric
1.03	Operator type		Pedestrian
1.04	Rated capacity	Q (kg)	3000
1.05	Load centre distance	c (mm)	600
1.06	Axle centre to fork face	x (mm)	970
1.07	Wheelbase	y (mm)	1285
1.08	Service weight (incl. battery)	kg	270

2 Wheels / Tyres

2.01	Tyre type, driving / loading wheels		Rubber / Nylon
2.02	Tyre size, driving wheels (diameter × width)	mm	Φ350x100
2.03	Tyre size, loading wheels (diameter × width)	mm	Φ80x70
2.04	Wheels, number driving / caster / loading (x = drive wheels)		1x/4
2.05	Track width, rear, loading side	b11 (mm)	400/535

3 Dimensions

3.01	Lift height	h3 (mm)	200
3.02	Height of drawbar in driving position min./max.	h14 (mm)	750/1155
3.03	Lowered height	h13 (mm)	85
3.04	Overall length	l1 (mm)	1685
3.05	Length to face of forks	l2 (mm)	535
3.06	Overall width	b1/b2 (mm)	580/685
3.07	Fork dimensions	s/c/l (mm)	55/160/1150
3.08	Distance between fork arms	b5 (mm)	550/685
3.09	Ground clearance, centre of wheelbase	m2 (mm)	30
3.10	Aisle width for pallets 1000 × 1200 crossways	Ast (mm)	1980
3.11	Aisle width for pallets 800 × 1200 lengthways	Ast (mm)	2030
3.12	Turning radius	Wa (mm)	1600

4 Performance

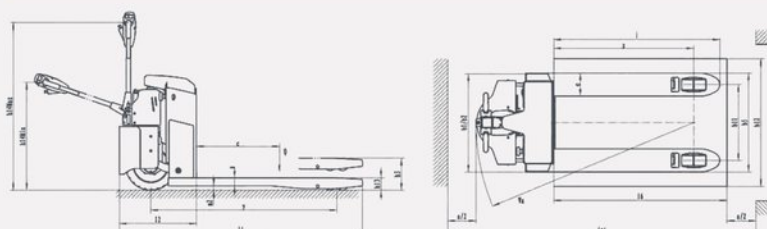
4.01	Travel speed, laden / unladen	(km/h)	46/48
4.02	Lifting speed, laden / unladen	(mm/s)	21/30
4.03	Lowering speed, laden / unladen	(mm/s)	23/21
4.04	Max. gradeability, laden / unladen	(%)	5/10
4.05	Service brake type		Electromagnetic

5 Motor / Battery

5.01	Drive motor rating S2 60 min	(kW)	1.2
5.02	Lift motor rating at S3 15%	(kW)	0.8
5.03	Battery voltage / nominal capacity K5	(V/Ah)	48/32
5.04	Battery weight	(kg)	40.4

6 Others

6.01	Type of drive control		DC
6.02	Steering type		Mechanical
6.03	Sound pressure level at the driver's ear	(dB(A))	≤ 70



Dimension Drawings

Symbols correspond to the units column above.