

CBD15J-Li4 / CBD20J-Li4 · ELECTRIC PALLET TRUCK (PEDESTRIAN)

Electric Power. 1.5 to 2.0 Tonnes.

“Compact, lightweight pedestrian pallet truck with quick-release lithium battery, built for work in narrow space.”



NARROW-SPACE READY

1355 mm
Turning Radius

Aisle, 1000 × 1200 crossways	1760 mm
Aisle, 800 × 1200 lengthways	1810 mm
Overall length	1550 mm

4 Key Specifications

Rated Capacity 1.5–2.0 t (Load centre 600 mm)	Lift Height 200 mm (h3)	Travel Speed 4.2/4.5 km/h (Laden / unladen)	Service Weight 121–130 kg (Incl. battery)
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10 Product Features

01 Compact Structure Compact structure and small turning radius, suitable for work in narrow space.	02 Quick-Release Lithium Battery Quickly replaced to meet long-duration requirements.	03 Rain-Protected Battery Box Cap-type battery box protects against rain.	04 Outer-Ring Cable Routing Layout effectively prevents cable wear and breakage.
05 External Charger Optional multi-specification external charger for different working conditions.	06 Lightweight Frame Lightweight frame structure body design keeps weight low.	07 Upright Walking Function Standard upright walking function, suitable for small-space operation.	08 Sturdy Metal Cover Protects motor and wheels and reliably protects the operator's feet for safety.
09 Integrated Hydraulic System Lift limit reflux function reduces electrical components and increases reliability.	10 Spring Handle Return Mechanical spring handle return increases reliability.		

Technical Data

1 Characteristics

			CBD15J-Li4	CBD20J-Li4
1.01	Model			
1.02	Drive unit			Electric
1.03	Operator type			Pedestrian
1.04	Rated load capacity	Q (kg)	1500	2000
1.05	Load centre distance	c (mm)	600	600
1.06	Axle centre to fork face	x (mm)	945	945
1.07	Wheelbase	y (mm)	1192	1192
1.08	Service weight (incl. battery)	kg	121 / 122 / 124	127 / 128 / 130

2 Wheels / Tyres

2.01	Tyre type, driving / loading wheels		Polyurethane (PU)
2.02	Tyre size, driving wheel (dia. × width)	mm	Φ210x75
2.03	Tyre size, loading wheel (dia. × width)	mm	Φ80x60
2.04	Tyre size, caster wheel (dia. × width)	mm	Φ50x30
2.05	Wheels, number driving, caster / loading (x = drive wheels)	mm	1x, 2/4
2.06	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)	735/1155
3.03	Lowered height	h13 (mm)	85
3.04	Overall length	l1 (mm)	1550
3.05	Length to face of forks	l2 (mm)	400
3.06	Overall width	b1/b2 (mm)	550/685
3.07	Fork dimensions	s/c/l (mm)	55/150/1150
3.08	Distance between fork arms	b5 (mm)	550/685
3.09	Ground clearance, centre of wheelbase	m2 (mm)	30
3.10	Aisle width, pallets 1000 × 1200 crossways	Ast (mm)	1760
3.11	Aisle width, pallets 800 × 1200 lengthways	Ast (mm)	1810
3.12	Turning radius	Wa (mm)	1355

4 Performance

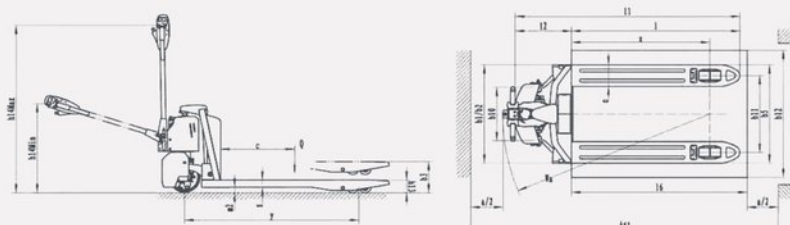
4.01	Travel speed, laden / unladen	km/h	4.2/4.5
4.02	Lifting speed, laden / unladen	m/s	0.018/0.024
4.03	Lowering speed, laden / unladen	m/s	0.049/0.032
4.04	Max. gradeability, laden / unladen		6/15
4.05	Service brake type		Electromagnetic

5 Motor / Battery

5.01	Drive motor rating S2 60 min	kW	0.75
5.02	Lift motor rating S3 15%	kW	0.5
5.03	Battery voltage / nominal capacity	V/Ah	24/20, 24/30, 24/40
5.04	Battery weight	kg	5 / 6.5 / 8

6 Others

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



Dimension Drawings

Symbols correspond to the units column above.