



MONTACARGAS
ELÉCTRICO

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Model:
CBD15W-E
CBD20W-E

The Mini type with same size
as hand pallet truck widely
used in narrow aisle workshop,
supermarket & cargo containers.

Advantages:

- Adopting floating balance wheel can prevent the side swing of the truck when travelling. Travel smoothly and no swing; great anti-vibration.
- The whole balance wheel can be removed, easy to maintain.
- The rock arm mechanism integral structure which improves the structure strength effectively, meanwhile, share and adjust the even force from the fork. Reduce the obvious deflection in fork height after a long use and when loading.
- The drive wheel adopts horizontal type structure which makes the layout position of the motor higher off the ground to prevent the water, dust and greasy dirt gluing on the motor effectively and improve working condition of the motor.
- The truck is equipped with a height limit switch.



1KG=2.205LB 1INCH=25.40MM

	1.2 Model	CBD15W-E		CBD20W-E	
General Information	1.3 Drive: electric (battery type, mains, ...), diesel, petrol, fuel gas	Electric		Electric	
	1.4 Operator type: hand, pedestrian, standing, seated, order-picker	Pedestrian		Pedestrian	
	1.5 Rated capacity/rated load	Q (kg)	1500	2000	
	1.6 Load centre distance	c (mm)	600	600	
	1.8 Load distance, centre of drive axle to fork	x (mm)	951/1021	935/1005	
Weight	1.9 Wheelbase	y (mm)	1287/1357	1283/1353	
	2.1 Service weight	kg	205	220	
	2.2 Axle loading, laden front/rear	kg	505/1200	600/1620	
	2.3 Axle loading, unladen front/rear	kg	165/40	170/50	
Tyres	3.1 Tyres: solid rubber, superelastic, pneumatic, polyurethane		Polyurethane(PU)	Polyurethane(PU)	
	3.2 Tyre size, front		Φ195x70	Φ195x70	
	3.3 Tyre size, rear		single Φ80x93/74x93 tandem Φ80x70/74x70	single Φ80x93/74x93 tandem Φ80x70/74x70	
	3.4 Additional wheels (dimensions)		44x17	44x17	
	3.5 Wheels, number front/rear (× = driven wheels)		1X+2/2(4)	1X+2/2(4)	
	3.6 Tread, front	b10 (mm)	284	284	
	3.7 Tread, rear	b11 (mm)	360/390/525	360/390/525	
Dimensions	4.4 Max. lift height	h3 (mm)	110	110	
	4.9 Height drawbar in driving position min./max.	h14 (mm)	700/1250	700/1250	
	4.15 Height, lowered	h13 (mm)	85/75	85/75	
	4.19 Overall length	l1 (mm)	1654/1724	1654/1724	
	4.20 Length to face of forks	l2 (mm)	504	504	
	4.21 Overall width	b1/b2 (mm)	685/562	685/562	
	4.22 Fork dimensions DIN ISO 2331	s / e / l (mm)	53/160/1150(1220)	53/160/1150(1220)	
	4.25 Fork spread	b5 (mm)	520/550/685	520/550/685	
	4.32 Ground clearance, centre of wheelbase	m2 (mm)	32/22	32/22	
	4.34.1 Aisle width for pallets 1000 × 1200 crossways	Ast (mm)	2260/2328	2244/2310	
	4.34.2 Aisle width for pallets 800 × 1200 lengthways	Ast (mm)	2128/2365	2120/2155	
	4.35 Turning radius	Wa (mm)	1454/1424	1440/1510	
Performance Data	5.1 Travel speed, laden/unladen	km/h	4.3/4.8	4.3/4.8	
	5.2 Lift speed, laden/unladen	m/s	0.025/0.03	0.025/0.03	
	5.3 Lowering speed, laden/unladen	m/s	0.035/0.025	0.035/0.025	
	5.8 Max. gradeability, laden/unladen	%	5/20	5/20	
	5.10 Service brake		Electromagnetic	Electromagnetic	
Motors	6.1 Drive motor rating S2 60 min	kW	0.65	0.75	
	6.2 Lift motor rating at S3 15%	kW	0.8	0.8	
	6.4 Battery voltage/nominal capacity K5	(V)/(Ah) or kWh	24/65	24/105	
	6.5 Battery weight	kg	36	49	
Additional Data	10.7 Sound pressure level at the driver's seat	dB (A)	70	70	

* Option:  Lithium battery 24V/50AH (charger 24V/20A)

