

Electric Walkie Pallet Truck



Model:
CBD20KD-I

One set side way battery

AC



Conform to
ISO3691-1 EN1175:2020
EN12053 EN 16307-1
EN12100 EMC EN 12895
Related to CE directive:
2006/42/EC (Machinery)
2014/30/EU (Electromagnetic compatibility)



Drive System



CURTIS Handle (standard)



Frei tiller head (option)



Keypad access (option)

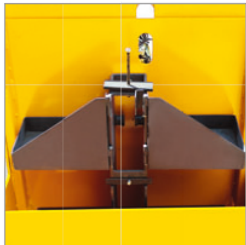
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Model:
CBD20KD-II

Swing-out battery

AC



Swing-out battery tray
(CBD20KD-II)

Advantages:

SAFETY AND PRODUCTIVITY:

- Advanced AC control system eliminates the motor brushes and directional contactors, which makes the minimal maintenance requirements. Intelligentized regenerative brake system: increase overall truck performance by decreasing battery charge intervals.
- Side-way battery with roll-out system is very convenient to replace batteries. (CBD20KD-I)
- Emergency reversing device.
- Built-in pressure relief valve protects the trucks from overloading.
- Long handle tube supports flexible and laborsaving operation.
- Emergency power disconnect.
- Low speed switch in the handle.
- Stepless speed control.

STRUCTURAL:

- Water-proof and dust proof vertical driving wheel offers small turning radius.
- The riser axle located at the highest point of forks, protects riser axles from constant contact by uneven floors. Pull rod design against bending .
- Spring-loaded castors improve lateral stability on uneven floors and enhance truck performance and service life.
- Formed heavy gauge steel for maximum strength forks.

SERVICEABILITY:

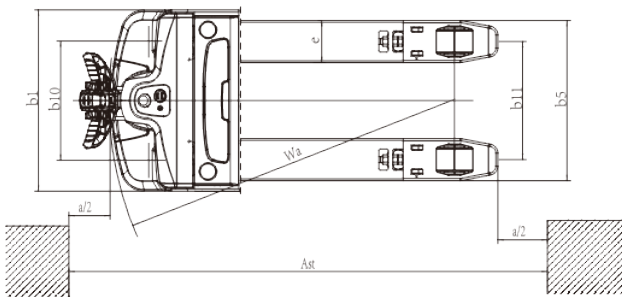
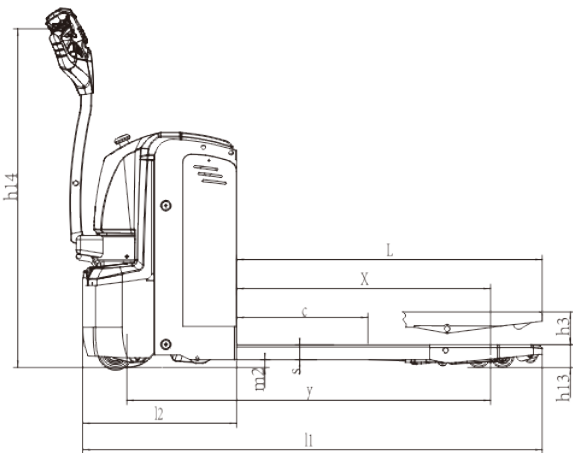
- Low battery protection setting prolongs the battery life.
- Brushless motor easy for maintenance.
- All pivot points have grease fitting and serviceable bushing, reducing component-wearing.

Electric Walkie Pallet Truck



1KG=2.205LB 1INCH=25.40MM			
	1.2 Model	CBD20KD-I	CBD20KD-II
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	2000	2000
	1.6 Load centre distance	600	600
Weight	1.8 Load distance, centre of drive axle to fork	914/965/1034	914/965/1034
	1.9 Wheelbase	1309/1359/1429	1339/1389/1459
	2.1 Service weight	620	570
	2.2 Axle loading, laden front/rear	1170/1450	1140/1430
Tyres	2.3 Axle loading, unladen front/rear	470/150	430/130
	3.1 Tyres: solid rubber, superelastic, pneumatic, polyurethane	Polyurethane(PU)	Polyurethane(PU)
	3.2 Tyre size, front	Φ250x70	Φ250x70
	3.3 Tyre size, rear	Φ82x126(98)	Φ82x126(98)
Dimensions	3.4 Additional wheels (dimensions)	Φ127x57	Φ127x57
	3.5 Wheels, number front/rear (x = driven wheels)	1X+2/2(4)	1X+2/2(4)
	3.6 Tread, front	b10 (mm)	510
	3.7 Tread, rear	b11 (mm)	340/370/470/505
	4.4 Max. lift height	h3 (mm)	120
	4.9 Height drawbar in driving position min./max.	h14 (mm)	530/1230
	4.15 Height, lowered	h13 (mm)	82
	4.19 Overall length	l1 (mm)	1655/1705/1775
	4.20 Length to face of forks	l2 (mm)	555
	4.21 Overall width	b1/b2 (mm)	775
	4.22 Fork dimensions DIN ISO 2331	s / e / l (mm)	54/180/1100(1150/1220)
	4.25 Fork spread	b5 (mm)	520/550/685
Performance Data	4.32 Ground clearance, centre of wheelbase	m2 (mm)	28
	4.34.1 Aisle width for pallets 1000 × 1200 crossways	Ast (mm)	2275/2320/2385
	4.34.2 Aisle width for pallets 800 × 1200 lengthways	Ast (mm)	2160/2180/2220
	4.35 Turning radius	Wa (mm)	1470/1520/1590
Motors	5.1 Travel speed, laden/unladen	km/h	5.5/5.6
	5.2 Lift speed, laden/unladen	m/s	0.025/0.035
	5.3 Lowering speed, laden/unladen	m/s	0.035/0.030
	5.8 Max. gradeability, laden/unladen	%	8/20
Additional Data	5.10 Service brake	Electromagnetic	Electromagnetic
	6.1 Drive motor rating S2 60 min	kW	1.2
	6.2 Lift motor rating at S3 15%	kW	0.8/1.2
	6.4 Battery voltage/nominal capacity K5	(V)/(Ah) or kWh	24/210
	6.5 Battery weight	kg	195
	10.7 Sound pressure level at the driver's seat	dB (A)	70

* Option: Lithium battery 24V/150AH (Charger 24V/50A)
Lithium battery 24V/230AH (Charger 24V/100A)



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