



Model:  
**CBD20KD-I**

One set side way battery

**AC**

**CE** 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)



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 labor-saving operation.
- Emergency power disconnect.
- Low speed switch in the handle.
- Stepless speed control.

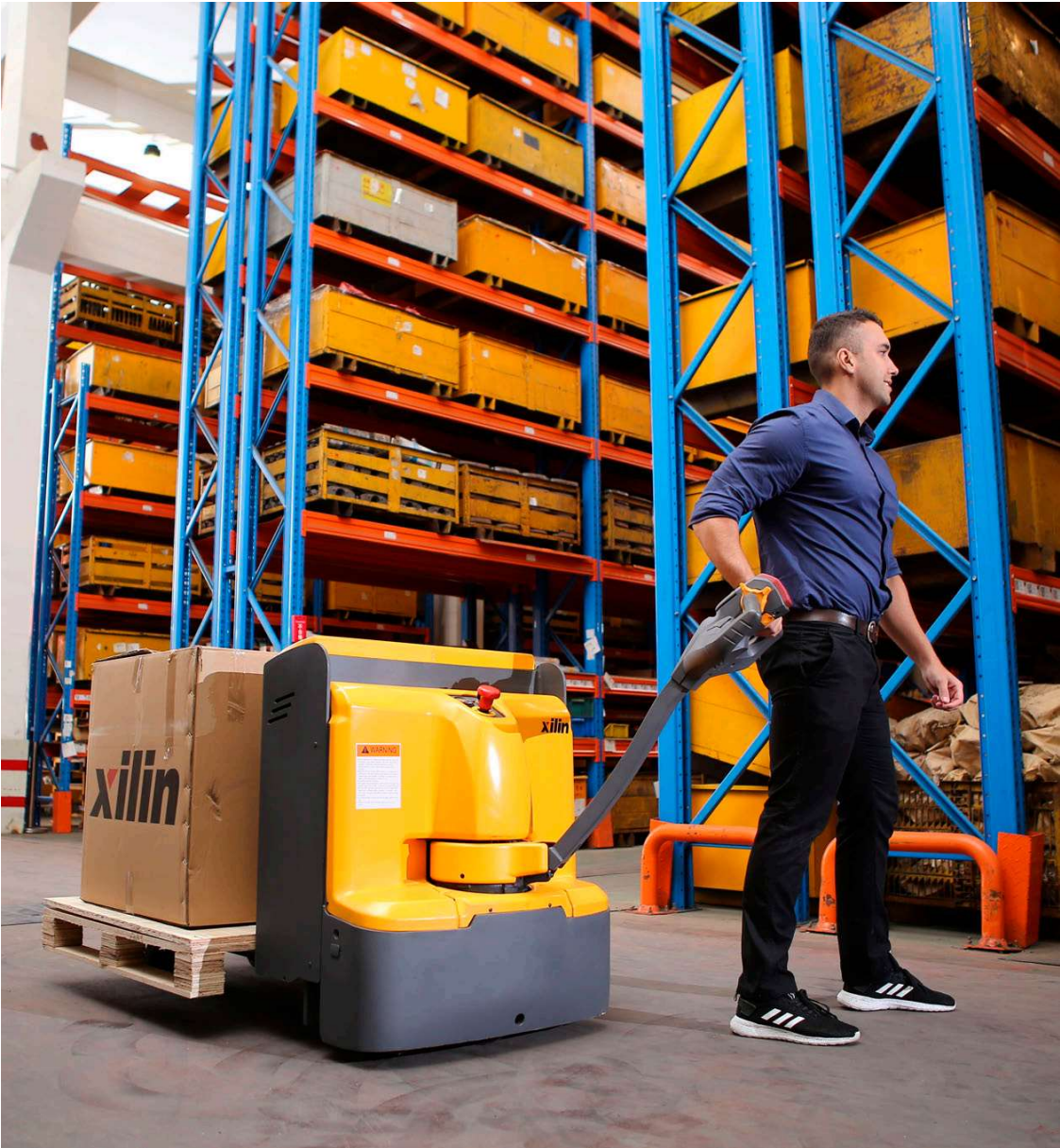
### STRUCTURAL:

- 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
General Information	1.2 Model	CBD20KD-I	CBD20KD-II
	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) 2000	2000
Weight	1.6 Load centre distance	c (mm) 600	600
	1.8 Load distance, centre of drive axle to fork	x (mm) 914/965/1034	914/965/1034
	1.9 Wheelbase	y (mm) 1309/1359/1429	1339/1389/1459
Tyres	2.1 Service weight	kg 620	570
	2.2 Axle loading, laden front/rear	kg 1170/1450	1140/1430
	2.3 Axle loading, unladen front/rear	kg 470/150	430/130
Dimensions	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)
	3.4 Additional wheels (dimensions)	Φ127x57	Φ127x57
	3.5 Wheels, number front/rear (× = driven wheels)	1X+2/2(4)	1X+2/2(4)
	3.6 Tread, front	b10 (mm) 510	510
	3.7 Tread, rear	b11 (mm) 340/370/470/505	340/370/470/505
Performance Data	4.4 Max. lift height	h3 (mm) 120	120
	4.9 Height drawbar in driving position min./max.	h14 (mm) 530/1230	530/1230
	4.15 Height, lowered	h13 (mm) 82	82
	4.19 Overall length	l1 (mm) 1655/1705/1775	1685/1735/1805
	4.20 Length to face of forks	l2 (mm) 555	585
	4.21 Overall width	b1/b2 (mm) 775	775
	4.22 Fork dimensions DIN ISO 2331	s / e / l (mm) 54/180/1100(1150/1220)	54/180/1100(1150/1220)
	4.25 Fork spread	b5 (mm) 520/550/685	550/685
	4.32 Ground clearance, centre of wheelbase	m2 (mm) 28	28
	4.34.1 Aisle width for pallets 1000 × 1200 crossways	Ast (mm) 2275/2320/2385	2305/2350/2415
4.34.2 Aisle width for pallets 800 × 1200 lengthways	Ast (mm) 2160/2180/2220	2190/2210/2250	
Motors	4.35 Turning radius	Wa (mm) 1470/1520/1590	1500/1550/1620
	5.1 Travel speed, laden/unladen	km/h 5.5/5.6	5.5/5.6
Additional Data	5.2 Lift speed, laden/unladen	m/s 0.025/0.035	0.025/0.035
	5.3 Lowering speed, laden/unladen	m/s 0.035/0.030	0.035/0.030
	5.8 Max. gradeability, laden/unladen	% 8/20	8/20
	5.10 Service brake	Electromagnetic	Electromagnetic
	6.1 Drive motor rating S2 60 min	kW 1.2	1.2
Additional Data	6.2 Lift motor rating at S3 15%	kW 0.8/1.2	0.8/1.2
	6.4 Battery voltage/nominal capacity K5	(V)/(Ah) or kWh 24/210	24/200
	6.5 Battery weight	kg 195	128
10.7 Sound pressure level at the driver's seat	dB (A) 70	70	

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

