

Electric Walkie Pallet Truck



The super light Walkie type with small turning radius and low profile chassis, widely used in narrow space like supermarket and workshop for short and middle distance transport.



Model:
CBD18KD

ml



Drive System



CURTIS Handle (standard)



Frei tiller head (option)



Frei tiller head (option)



Model:
CBD20KD-I

One set side way battery

ml



Conforms to EN 1503691-1
EN1175-1
EN16307-1
Based on Directive 2006/42/EC
Conform to EN Standard 12895
Based on directive: 2014/30/EU (EMC)



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Electric Pallet Truck

Electric Stackcar

Order Picker

Narrow Aisle Truck

Electric Tow Tractor

Hand Pallet Truck

Manual Stackcar

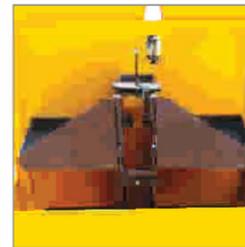
Lift Table



Model: CBD20KD-II

Swing-out battery

ml



Swing-out battery tray
(CBD20KD-11)

Advantages:

SAFETY AND PRODUCTIVITY:

- Advanced AC control system eliminates the motor brushes and directional contactors, which makes the minimal maintenance requirements. Intelligent 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.
- CANbus technology reduces wiring complexity.
- All pivot points have grease fitting and serviceable bushing, reducing component-wearing.

1KG=2.205LB 1INCH=25.40MM

Model		CBD18KD	CBD20KD-I	CBD20KD-II
battery type		1 set side way battery	1 set side way battery	swing-out battery
Load capacity/rated load	Q(kg/lbs)	1800/4000	2000/4400	2000/4400
Load centre distance	c(mm/inch)	600/23.6	600/23.6	600/23.6
Load distance,centre of drive axle to fork	x(mm/inch)	856/33.7	815/865/935(32/34/36.8)	935/36.8
Fork height, lowered	h ₁ (mm/inch)	84/3.3	82/3.2	82/3.2
Tyre size.front	mm/inch	φ 250x70/ φ 10x2.8	φ 250x70/ φ 10x2.8	φ 250x70/ φ 10x2.8
Tyre size rear	mm/inch	φ 80x70/ φ 3.2x2.8	φ 82x126(98)/ φ 3.2x5(3.85)	φ 82x126(98)/ φ 3.2x5(3.85)
Additional wheels(dimensions)	mm/inch	φ 114x60/ φ 5x2.2	φ 127x57/φ 5x2.2	φ 127x57/ φ 5x2.2
Wheels,numberfront rear(x=driven wheels)		1X+2/4	1X+2/2(4)	1X+2/2(4)
Max. Lift height	h ₂ (mm/inch)	204/8.03	202/8	202/8
Height of tiller in drive position min./max.	h ₃ (mm/inch)	780/1230 (30.7/48.4)	780/1230(30.7/48.4)	780/1230(30.7/48.4)
Overall length	l ₁ (mm/inch)	1651/65	1655/1705/1775(65.2/67.1/69.1)	1805/71
Length to face of forks	l ₂ (mm/inch)	500/19.7	555/21.9	585/23
Overall width	b ₁ (mm/inch)	550/685 (22/27)	775/30.5	775/30.5
Fork dimensions	s/e/l(mm/inch)	54x150x1150 (2.1x5.9x45)	54x180x1100/1150/1220(2.1x7x43/45/48)	54 x 180 x 1220(2.1 x7x48)
Width overall forks	b ₂ (mm/inch)	550/685 (22/27)	520/550/650/685(20.5/22/26/27)	550/685(22/27)
Aisle width for pallets 1000x1200 crossways	A ₁ (mm/inch)	1863/73.3	2015/2065/2135(79/81/84)	2165/85
Aisle width for pallets 800x1200 lengthways	A ₂ (mm/inch)	1913/75.3	2115/2115/2135(83/83/84)	2165/85
Turning radius	W ₁ (mm/inch)	1367/53.8	1400/1450/1520(55/57/60)	1550/61
Travel speed,laden/unladen	Km/h	5.5/5.6	5.5/5.6	5.5/5.6
Battery voltage,nominal capacity Ks	V/Ah	24/160	24/210	24/200
Battery weight	Kg/lbs	160/353	196/431	128/281
Battery box dimensions	mm	645x148x560	750x170x534	(245x190x252)x4
Service weight(with battery)	Kg/lbs	535/1179	640-645/1418-1429	580-585/1285-1240

