

Electric Walkie Pallet Truck



Model: CBD18KD(19) CBD30KD-III

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.

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)

Technical parameters

	1.2	Model	CBD18KD(19) (US Type)	CBD18KD(19) (EU Type)	CBD20KD(19)	CBD30KD- III	
General Information	1.3	Power source	Battery	Battery	Electric	Electric	
	1.4	Operator type	Pedestrian	Pedestrian	Pedestrian	Pedestrian	
	1.5	Rated load capacity	Q(kg)	1800	1800	2000	3000
	1.6	Load center distance	c(mm)	600	600	600	600
	1.8	Load distance, center of drive axle to fork	x(mm)	987/1057	987/1057	987/1057	987/1057
	1.9	Wheelbase	Y(mm)	1376/1446	1330/1400	1330/1400	1330/1400
Weight	2.1	Service weight (with battery)	kg	398	420	425	310
	2.2	Axle loading with max. load, drive side/load side	kg	978/1220	992/1228	1052/1373	1263/2057
	2.3	Axle loading without load, drive side/load side	kg	310/88	324/96	326/99	240/70
Tyres	3.1	Tyres	Polyurethane	Polyurethane	Polyurethane(PU)	Polyurethane(PU)	
	3.2	Tyre size, drive side	Φ230×100	Φ230×100	Φ230×100	Φ230×100	
	3.3	Tyre size, load side , single(double)	Φ82*106(78)/Φ78*106(78)	Φ82*106(78)/Φ78*106(78)	Φ82*106(78)/Φ78*106(78)	Φ82×106(78)/Φ78×106(78)	
	3.4	Balance wheel dimensions	/	478	478	Φ90×40	
	3.5	Number of wheels, drive/load side (x=driven)	1X/2(4)	1X+2/2(4)	1X+2/2(4)	1X+2/2(4)	
	3.6	Track width (center of tyres), drive side	/	478	478	478	
	3.7	Track width (center of tyres), load side	375/515	375/515	375/515	375/515	
Dimensions	4.4	Lift height	h3(mm)	120	120	120	120
	4.9	Height of tiller in drive position (min./max.)	h14(mm)	750/1250	750/1250	750/1250	750/1250
	4.15	Lowered fork height	h13(mm)	82/78	82/78	82/78	78/82
	4.19	Overall length	l1(mm)	1710/1780	1666/1736	1666/1736	1666/1736
	4.20	Length to face of forks	l2(mm)	559	516	516	516
	4.21	Overall width	b1(mm)	710	710	710	710
	4.22	Fork dimensions	S/e/l(mm)	74X170X1150(1220)	74X170X1150(1220)	74X170X1150(1220)	74X170X1150(1220)
	4.25	Width overall forks	b5(mm)	550/685	550/685	550/685	550/685
	4.32	Ground clearance at center of wheelbase, (forks lowered)	m2(mm)	27/23	27/23	27/23	23/27
	4.34.1	Aisle width for pallets 1000x1200 crossways	Ast(mm)	2346/2418	2302/2374	2302/2374	2302/2374
	4.34.2	Aisle width for pallets 800x1200 lengthways	Ast(mm)	2200/2242	2156/2198	2156/2198	2156/2198
	4.35	Turning radius	Wa(mm)	1548/1618	1504/1574	1504/1574	1504/1574
	Performance data	5.1	Travel speed, laden/unladen	Km/h	5.8/6	5.8/6	5.8/6
5.2		Lifting speed, laden/unladen	m/s	0.03/0.038	0.03/0.038	0.03/0.038	0.02/0.025
5.3		Lowering speed, laden/unladen	m/s	0.04/0.036	0.04/0.036	0.04/0.036	0.04/0.035
5.7		Max.gradeability, laden/unladen	%	8/20	8/20	8/20	5/15
5.10		Service brake		Electric Magnetic	Electric Magnetic	Electromagnetic	Electromagnetic
Motor	6.1	Drive motor	kW	1.2	1.2	1.2	1.2
	6.2	Lift motor	kW	0.8	0.8	0.8	1.2
	6.4	Battery voltage/capacity K5	V/Ah	24/180(ACID)	24/160(ACID)	24/160	48/40
	6.5	Battery weight	Kg	128	170	170	55
Others	8.4	Noise level at the driver's ear meet the DIN12053	dB(A)	70	70	70	70

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

