

				CBD15W-III	CBD20W-III
Characteristic	1.2	Model		CBD15W-III	CBD20W-III
	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	Load capacity	$Q$ (kg)	1500	2000
	1.6	Load center distance	$c$ (mm)	600	600
	1.8	Load distance, centre of drive axle to fork	$x$ (mm)	950/1020	950/1020
	1.9	Wheelbase	$y$ (mm)	1195/1265	1195/1265
Weight	2.1	Service weight	kg	135	140
	2.2	Axle loading, laden front/rear	kg	665/970	870/1270
	2.3	Axle loading, unladen front/rear	kg	95/40	98/42
Wheel chassis	3.1	Tyres: solid rubber, superelastic, pneumatic, polyurethane		PU	PU
	3.2	Tyre size, front		$\Phi 210 \times 70$	$\Phi 210 \times 70$
	3.3	Tyre size, rear		$\Phi 80 \times 93$ $\Phi 80 \times 70$	$\Phi 80 \times 93$ $\Phi 80 \times 70$
	3.4	Additional wheels (dimensions)		$\Phi 60 \times 35$ (option)	$\Phi 60 \times 35$ (option)
	3.5	Wheel number, front/rear (x = driving wheel)		1X/2(4)	1X/2(4)
	3.6	Tread, front	$b_{10}$ (mm)	460	460
	3.7	Tread, rear	$b_{11}$ (mm)	390/520	390/520
	4.4	Lift	$h_3$ (mm)	110	110
	4.9	Height drawbar in driving position min./max.	$h_{14}$ (mm)	650/1135	650/1135
	4.15	Height, lowered	$h_{13}$ (mm)	80	80
	4.19	Overall length	$l_1$ (mm)	1545/1615	1545/1615
	4.20	Length to face of forks	$l_2$ (mm)	395	395
	4.21	Overall width	$b_1/b_2$ (mm)	550/680	550/680
	4.22	Fork dimensions	$s/e/l$ (mm)	70/160/1150(1220)	70/160/1150(1220)
	4.25	Fork spread	$b_3$ (mm)	550/680	550/680
	4.32	Ground clearance, centre of wheelbase	$m_2$ (mm)	27	27
	4.34.1	Aisle width for pallets 1000x1200 crossways	$A_{st}$ (mm)	2150/2210	2150/2210
	4.34.2	Aisle width for pallets 800x1200 lengthways	$A_{st}$ (mm)	2015/2055	2015/2055
	4.35	Turning radius	$W_a$ (mm)	1345/1415	1345/1415
	Parameter	5.1	Travel speed, laden/unladen	km/h	4.3/4.5
5.2		Lift speed, laden/unladen	m/s	0.025/0.030	0.020/0.025
5.3		Lowering speed, laden/unladen	m/s	0.035/0.025	0.035/0.025
5.7		Gradeability, laden/unladen	%	5/20	6/20
5.10		Service brake		EM brake	EM brake
Motor	6.1	Drive motor rating S2 60 min	kW	0.75	1
	6.2	Lift motor rating at S3 15%	kW	0.8	0.8
	6.4	Battery voltage/nominal capacity	V/Ah	24/20	48/20
	6.5	Battery weight	kg	5	5
	10.7	Noise level at operator's ear, according to DIN12053	dB (A)	70	70