

FULL ELECTRIC STACKER " CDDK, CDDR"

MODEL		CDDK15-II	CDDK15-III	CDDR15-I	CDDR15-II	CDDR15-III
Drive type		Electric				
Operation type		Standing	Standing	Walkie		Walkie
Load capacity/rated load	Q(kg)	1500	1500	1500		1500
Load centre distance	c(mm)	600	500	600		500
Load distance, centre of drive axle to fork	x(mm)	672	697	697		697
Fork height, lowered	h13(mm)	90	90	90		90
Wheelbase	y(mm)	1378	1405	1383		1410
Axle loading, laden front/rear	kg	1440/1280	1280/1070	1470/1310	1440/1280	1280/1070
Axle loading, unladen front/rear	kg	870/350	200/650	900/380	870/350	200/650
Tyre type		Polyurethane				
Tyre size, front	mm	φ250×70	φ250×70	φ250×70		φ250×70
Tyre size, rear	mm	φ80×84	φ80×70	φ80×84		φ80×70
Additional wheels (dimensions)	mm	φ150×60	φ150×60	φ150×60		φ150×60

Wheels, number front rear (x=driven wheels)		1x+2/4	1x+2/2	1x+1/4	1x+1/4
Tread, front	b10(mm)	580	586	520	520
Tread, rear	b11(mm)	404/530	410/525	404/525	410/525
Height, mast lowered	h1(mm)	1735/1985/2135/2235/ 2050/2210/2410	1837/2087/2237	2955/3455/3755/3955/ 5077/5550/6150	1837/2087/22 37
Free lift	H2(mm)	1300/1550/1700/1800/ 1570/1740/1940	-	1300/1550/1700/1800/ 1570/1740/1940	-
Max. Lift height	H3mm)	2500/3000/3300/3500/ 4500/5000/5600	2500/3000/3300	2500/3000/3300/3500/ 4500/5000/5600	2500/3000/33 00
Height, mast extended	h4(mm)	2955/3455/3755/3955/ 5070/5550/6150	3087/3587/3887	2955/3455/3755/3955/ 5077/5550/6150	3087/3587/38 87
Initial lift	h14(mm)	1150/1450	1150/1450	670/1300	670/1300
Overall length	l1(mm)	2020/2100	2025	1950	2045
Length to face of forks	L2(mm)	950	920	878	878
Overall width	b1(mm)	850	850	820	820
Fork dimensions	s/e/l(mm)	60/180/1070(1150)	60/170/1070(1150)	60/180/1070(1150)	60/170/ 1070(1150)
Width overall forks	B5(mm)	570/695	580/695	570/695	580/695
Ground clearance, centre of wheelbase	M2(mm)	31	28	31	28

Aisle width for pallets 1000×1200 crossways	Ast(mm)	2535		2550	2450		2480
Aisle width for pallets 800×1200 lengthways	Ast(mm)	2515		2520	2420		2450
Turning radius	Wa(mm)	1655		1655	1575		1605
Travel speed, laden/unladen	Km/h	6.5/6.7		5.8/6	5.8/6		5.8/6
Lift speed, laden/unladen	m/s	0.11/0.14		0.06/0.13	0-0.12/0-0.19	0.11/0.15	0.06/0.13
Lowering speed, laden/ unladen	m/s	0.12/0.12		0.13/0.10	0-0.35/0-0.12	0.15/0.13	0.13/0.10
Gradeability, laden/ unladen	%	8/15		6/10	8/15	6/15	1/3
Service brake		Electromagnetic					
Battery voltage, nominal capacity K5	V/Ah	24/240	24/300	24/200	24/300	24/240	24/200
Battery weight	kg	240	300	200	300	240/300	200
Battery dimensions l/w/h	mm	675x254x500	675x254x540	800x254x320	675x254x500	625x254x500	800x254x320
Sound level at the driver's ear acc. to DIN12053	dB(A)	70		70	65		70
Service weight (with battery)	Kg	1180/1205/1220/1230/1280/1300/1320		830/840/850	1220/1230/1280/1300/1320		830/840/850

* Specifications and Dimensions are subject to change without notice.

