



## CDD15/20J-S

**Electric Pallet Stacker with Initial Lift** 



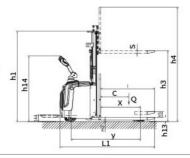
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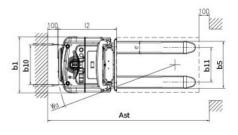


	Characteristics									
1.1	Manufacturer		HELI				HELI			
1.2	Model			CDD1	5J-S		CDD20J-S			
1.3	Operator type			Stand	d On		Stand On			
1.4	Rated capacity	Q (kg)	1500				2000			
1.5	Mast type		2-Stage STD				2-Stage STD			
1.6	Lift height	h3 (mm)	2000 2500 3000 3500							3500
1.7	Capacity at highest height	kg	1000	1000	950	820	1200	1200	1150	1020
1.8	Service weight with battery	kg	990	1032	1072	1112	1065	1105	1145	118
1.9	Load centre	c (mm)	1 100	60	333300000000000000000000000000000000000	600				
1.10	Axle centre to fork face	x (mm)	848				848			
1.11	Wheel base	, ,	1472				1472			
1.12	Controller	y (mm)	CURTIS				CURTIS			
	Wheels	, , , , , ,								
2.1	Tyre type		Polyurethane Polyureth							
2.2	Tyre size, Driving wheel	Φ×w(mm)	Φ250×75				Φ250×75			
2.3	Bearing wheel size	Φ×w(mm)	Φ80×70				Φ80×70			
2.4	Additional wheels (dimensions)	Φ×w(mm)	Φ115×55				Φ115×55			
2.5	Wheels, number front/rear (x = driven)	ΨΛW(IIIII)	1x+2/4				1x+2/4			
2.0				17.7	-, -			17	47	
3.1	Dimensions Height of mast, lowered	h1 (mm)	1549	1799	2049	2299	1549	1799	2049	229
3.2	Height of mast, extended	h4 (mm)			3443				3443	_
3.3	Lowered height	h13 (mm)	2443	2943 90		3943	2443	2943	3443	394
3.4	Height of pallet, extended	h5 (mm)	120				120			
3.5	Overall length	l1 (mm)	2000				2000			
3.6	Length to fork face	l2 (mm)	850				850			
_			808				808			
3.7	Overall width	b1(mm)	60/180/1150				5,000,000			
3.8	Fork dimensions	s/e/l (mm)					60/180/1150			
3.9	Width of forks	b5 (mm)	685 28				685			
3.10	Min.Ground clearance	m2 (mm)	500, 5000000				28			
3.11	Height drawbar in driving position min./max.	h14 (mm)	1065/1365				1065/1365			
3.12	Aisle width with pallet 1000 x 1200 across forks	Ast (mm)	2530				2530			
3.13	Aisle width with pallet 800 x 1200 along forks	Ast (mm)	2443				2443			
3.14	Min.Turning radius	Wa (mm)	1710				1710			
	Performance									
4.1	Travel spees, with/without load	(km/h)	5.2/5.5				5.2/5.5			
4.2	Lifting speed, with/without load	(mm/s)	30/40				30/40			
4.3	Lowering speed, with/without load	(mm/s)	40/30				40/30			
4.4	Lifting speed, with/without load	(mm/s)	100/130				100/130			
4.5	Lowering speed, with/without load	(mm/s)	180/140				180/140			
4.6	Max. gradeability laden/unladen	(%)	6/8				6/8			
4.7	Service brake type		Electromagnetic brake			Electromagnetic brake				
	Drive and Battery									
5.1	Drive motor,output S2 60 min.	(kW)	1.5				2.5			
5.2	Lift motor rating at S3 15%	(kW)	2.2				2.2			
5.3	Battery according to DIN 43531/35/36 A,B,C,no	-SIRS - N	В				В			
5.4	Battery voltage/rated capacity	(V/Ah)	24/210				24/210			
5.5	Battery weight (± 5%)	(kg)	217				217			
	Others	1000								
5.1	Type of drive control		AC				AC			
6.2	Sound pressure level at driver 's ear	(dB(A))	€70				€70			
6.3	Steering type		Electronic steering				Electronic steering			

<sup>1)</sup> For trucks with a capacity of 1.5t, when carrying out double-deck operation, the lifting capacity of the mast (upper pallet) is up to 1000kg, and the lifting capacity of the lower pallet is 0-1500kg, but the total load shall not exceed 1500kg;

<sup>2)</sup> For trucks with a capacity of 2.0t, when carrying out double-deck operation, the lifting capacity of the mast (upper pallet) is up to 1200kg, and the lifting capacity of the lower pallet is 0-2000kg, but the total load shall not exceed 2000kg.







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