HELI

CDD15/20J-S

Electric Pallet Stacker with Initial Lift



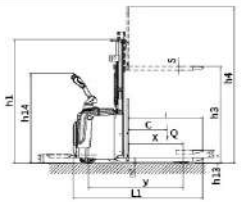
Characteristics:

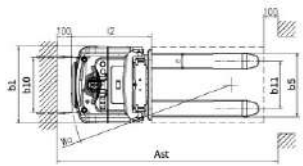
1.Double-pallet handling at one time improves efficiency.
2.The truck has beautiful appearance, compact structure and small steering radius.
3.AC drive system, electronic powered steering and vertical reducer make the truck easy to operate and have excellence performance.
4.Standard configuration of emergency stop switch and emergency reverse device ensure truck safety.
5.Booster cylinder and channel steel mast are safe and reliable.
6.External positioned charger has better cooling performance.
7.Battery side pulling way supports continuous operation and makes maintenance convenient.

CDD15/20J-S

Manufacturer' s Data and Design Characteristics

	Characteristics									
1.1	Manufacturer		HELI				HELI			
1.2	Model		CDD15J-S				CDD20J-S			
1.3	Operator type		Stand 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	2000	2500	3000	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	1185
1.9	Load centre	c (mm)	600				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				Polyurethane			
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)		1x+2/4				1x+2/4			
	Dimensions									
3.1	Height of mast, lowered	h1 (mm)	1549	1799	2049	2299	1549	1799	2049	2299
3.2	Height of mast, extended	h4 (mm)	2443	2943	3443	3943	2443	2943	3443	3943
3.3	Lowered height	h13 (mm)	90				90			
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			
3.7	Overall width	b1 (mm)	808				808			
3.8	Fork dimensions	s/e/l (mm)	60/180/1150				60/180/1150			
3.9	Width of forks	b5 (mm)	685				685			
3.10	Min.Ground clearance	m2 (mm)	28				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		B				B			
5.4	Battery voltage/rated capacity	(V/Ah)	24/210				24/210			
5.5	Battery weight (± 5%)	(kg)	217				217			
	Others									
6.1	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			





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* Our products are subject to improvements and changes without notice.

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