

HELI

CDD20J-K-Li

Lithium-ion battery pallet stacker

Characteristics:

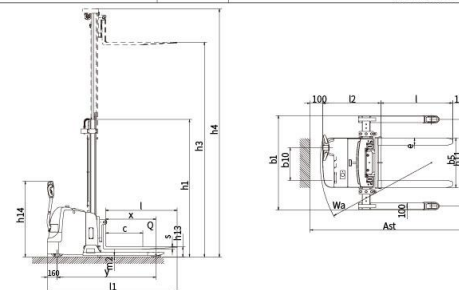
- AC drive; carbon-brush free and maintenance free.
- ZF transmission box has superior performance, high working and energy efficiency.
- The truck adopts side operation mode and has small turning radius and wide view.
- Imported waterproof inching switch is suitable for harsh application such as cold, humid and dust environment.
- LED electricity meter with four color is easy for reading.
- External placed charger has better cooling performance.
- Over length operation handle integrating lifting buttons, key switch and electricity meter satisfy ergonomic requirements and make operation easier; low speed switch makes speed control more accurate; good air pressure type can reset automatically and slowly and it is durable.
- High-density protection guard is solid and durable.
- Adjustable wide leg is suitable for different sizes of pallets and it is safer and more reliable.



CDD20J-K-Li

Manufacturer's Data and Design Characteristics

Characteristics						
1.01	Manufacturer					HELI
1.02	Model					CDD20J-K-Li
1.03	Operator type					Pedestrian propelled
1.04	Rated traction weight	Q (kg)				2000
1.05	Mast type		Single mast	2-Stage STD		
1.06	Lift	h3 (mm)	1600	2000	2500	3000
1.07	Capacity at highest height	kg	1600	1700	1400	1100
1.08	Service weight(include battery)	kg	936	1010	1038	1104
1.09	Load centre	c (mm)			600	
1.10	Axle centre to fork face	x (mm)			815	
1.11	Wheel base	y (mm)			1590	
1.12	Controller					CURTIS
Wheels						
2.01	Wheel type	Φ × w (mm)				Polyurethane
2.02	Driving wheel size	Φ × w (mm)				Φ230 × 75
2.03	Bearing wheel size	Φ × w (mm)				Φ80 × 70
2.04	Additional wheels (dimensions)	Φ × w (mm)				Φ150 × 58
2.05	Wheels, number front/rear (x = driven)					1x1/4
Dimensions						
3.01	Height of mast, lowered	h1 (mm)	2070	1570	1820	2070
3.02	Height of mast, extended	h4 (mm)	2070	2880	3380	3880
3.03	Fork Height, Lowered	h13 (mm)				65
3.04	Overall length	l1 (mm)				2084
3.05	Length to fork face	l2 (mm)				939
3.06	Overall width	b1/ b2 (mm)				1214-1564
3.07	Fork dimensions	s/e/l (mm)				40/120/1150
3.08	Width of forks	b5 (mm)				250-800
	Width of Leg	b6 (mm)				124
3.09	Min.Ground clearance	m2 (mm)				26
3.10	Aisle width with pallet1000 x 1200 across forks	Ast (mm)				2210
3.11	Aisle width with pallet800 x 1200 along forks	Ast (mm)				2180
3.12	Min.Turning radius	Wa (mm)				1340
Performance						
4.01	Travel spees,with/without load	(km/h)				4.0/4.2
4.02	Lifting speed, with/without load	(mm/s)				80/210
4.03	Lowering speed, with/without load	(mm/s)				152/160
4.04	Max. gradeability laden/unladen	(%)				4/10
4.05	Service brake type					Electromagnetic brake
Drive and Battery						
5.01	Drive motor,output S2 60 min.	(kW)				1.5 (AC)
5.02	Lift motor rating at S3 15%	(kW)				3
5.03	Battery according to DIN43531/35/36 A,B,C,no					no
5.04	Battery voltage/rated capacity	(V/Ah)				24/150 (LFP)
5.05	Battery weight (± 5%)	(kg)				58
	Others					
6.01	Sound pressure level at driver 's ear	(dB(A))				≤70
6.02	Steering type					Mechanical steering



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

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