

**HELI**  
LIFTING THE FUTURE



**CDD12J/CDD12JD**  
Electric pallet stacker

**Characteristics:**

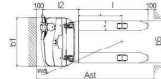
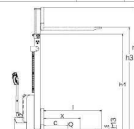
1. High-power and high-performance lifting pump has high efficiency.
2. Side driving design gives the truck a small steering radius and broadened view.
3. The driving system with permanent magnetic motor has small volume, light mass, small loss.
4. Water proof inching switch imported from German meets the requirements of harsh working condition such as cold, humidity and dust circumstances.
5. Four colors LED electricity meter makes it simple and direct to read.
6. External positioned charger has better cooling performance.
7. It's more comfortable and easy for operation using a super long handle that integrates lifting button, key switch, electricity meter, which is suitable for ergonomics; more accurate speed control with the turtle speed switch; more durable with the high quality air-pressure springs which allows slowly and automatically reset.
8. Iron steel guard with high density is durable, firm and has high protection effect.



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Manufacturer's Data and Design Characteristics

Characteristics		HELI						
1.01	Manufacturer	HELI						
1.02	Model	CDD12J				CDD12JD		
1.03	Operation	Pedestrian propelled						
1.04	Rated traction weight	1200						
1.05	Model type	2-Stage STD						
1.06	Lift	Single mast	2000	2500	3000	3500	Single column	
1.07	Capacity at highest height	1600	1050	900	750	600	1500	
1.08	Service weight with battery	425	441	453	465	477	395	
1.09	L mast centre	600						
1.10	Axle centre to fork face	710						
1.11	Wheel base	1154				1031		
Wheels/Tyres								
2.01	Wheels type	Polyurethane						
2.02	Driving wheel size	φ × w (mm)		φ210 × 70				
2.03	steering wheel size	φ × w (mm)		φ80 × 40				
2.04	Additional wheels ( dimensions )	φ × w (mm)		φ150 × 58				
2.05	Wheels, number front/rear (x = driven)	1x/1/4						
Dimensions								
3.01	Height of mast, lowered	h1 (mm)	2014	1404	1744	1994	2244	1990
3.02	Height of mast, extended	H1 (mm)	2014	2424	2524	3424	3524	2060
3.03	Fork Height, Lowered	h13 (mm)						88
3.04	Overall length	L1 (mm)						1755
3.05	Length to fork face	L2 (mm)						495
3.06	Overall width	b1/ b2 (mm)						795
3.07	Fork dimensions	s1/s1 (mm)						60/60/1150
3.08	Width of forks	t5 (mm)						550/570/650/695
3.09	Min.Ground clearance	r1/ r2 (mm)						24
3.10	Axle width with pallet 1000 × 1200 across forks	Ast (mm)						2068
3.11	Axle width with pallet 800 × 1200 along forks	Ast (mm)						2034
3.12	Min.Turning radius	Wa (mm)						1366
Performance								
4.01	Travel speed, with/without load	(km/h)						4.0/4.2
4.02	Lifting speed, with/without load	(mm/s)						021/16
4.03	Lowering speed, with/without load	(mm/s)						112/98
4.04	Max. gradeability (laden/unladen)	(%)						6/8
4.05	Service brake							Electromagnetic brake
Drive								
5.01	Drive motor, output 52/60 min.	(kW)						0.75
5.02	Lift motor rating at S3 15%	(kW)						4.2
5.03	Battery according to DIN 43531/35/36 A.B.C.no.							no
5.04	Battery voltage/nominal capacity	(V/Ah)						2 × 12/100
5.05	Battery weight ( ± 5%)	(kg)						2 × 27
Others								
6.01	Noise level at operator 's ear	(dB(A))						69
6.02	Steering type							Mechanical steering



**ANHUI HELI CO., LTD.**  
ADD: NO.658 Fangxing Street, Economic Development Zone, Hefei, P.R.China  
TEL: (86 551) 63639068 (America), 63639228 (Europe);  
63639358 (Asia), 63662105 (Africa & Middle East);  
63639530 (Warehouse Equipment), 63639531 (Wheel loader)  
FAX: (86 551) 63639066  
WEBSITE: <http://www.helichina.net>

AUTHORIZED DEALER

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

821000 叉车总代理 10095