

CDD15J
Electric pallet stacker



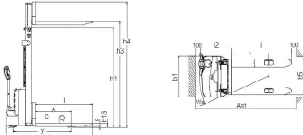
Characteristics.

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. In-position positioned charger has better charging 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.
9. Maintenance-free battery.

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Manufacturer's Data and Design Characteristics

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1.1	Characteristics	HELI					
1.2	Model	CDD15J					
1.3	Configuration	Pedestrian propelled					
1.4	Rated traction weight	1500					
1.5	Mast type	Single mast	2-Stage STD				
1.6	LR	13 (mm)	2000	2500	3000	3500	
1.7	Capacity at highest height	kg	1500	1000	1100	900	750
1.8	Service weight with battery	kg	430	471	483	495	517
1.9	Load centre	c (mm)	000				
1.10	Axle centre to fork base	x (mm)	720				
1.11	Wheel base	y (mm)	1117				
Wheels							
2.1	Wheels type	Drive omnium					
2.2	Driving wheel size	• φ × w (mm)	φ210 × 70				
2.3	Steering wheel size	• φ × w (mm)	φ80 × 70				
2.4	Additional wheels (dimensions)	• φ × w (mm)	φ115 × 55				
2.5	Wheels, number front/rear (x = driven)	1x/1x1					
Dimensions							
3.1	Height of mast, lowered	h1 (mm)	2014	1495	1745	1995	2245
3.2	Height of mast, extended	h2 (mm)	2014	2472	2472	2472	2472
3.3	Fork height, lowered	h3 (mm)	80				
3.4	Overall length	l1 (mm)	1740				
3.5	Length to fork face	l2 (mm)	390				
3.6	Overall width	b1/b2 (mm)	705				
3.7	Fork dimensions	s/w (mm)	600/900/1100				
3.8	Width of forks	b5 (mm)	550/570/550/595				
3.9	Min front clearance	m1 (mm)	26				
3.10	Axle width with pallet 1000 × 1200 across forks	A4 (mm)	2074				
2.11	Axle width with pallet 800 × 1200 along forks	A1 (mm)	2040				
3.12	Min. Turn Radius (radius)	VR (mm)	1342				
Performance							
4.1	Travel speed, with/without load	(mm/s)	4 (v/v)				
4.2	Lifting speed, with/without load	(mm/s)	92/130				
4.3	Lowering speed, with/without load	(mm/s)	112/209				
4.4	Max. gradeability (laden/unladen)	(%)	0/0				
4.5	Service brake	Electromagnetic brake					
Drive and Battery							
5.1	Drive motor output @ 20 min.	(kW)	0.75				
5.2	1 hr motor rating at 25% 10%	(kW)	2.2				
5.3	Battery according to DIN 5531/5530 A,B,C, no		no				
5.4	Battery voltage/rated capacity	(V/Ah)	2 × 12/100				
5.5	Battery weight (± 5%)	(kg)	2 × 27				
Others							
6.1	Handle level (operator's side)	(°R/A)	0/0				
6.2	Steering type		Mechanical steering				



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