

**HELI**  
LIFTING THE FUTURE



## CDD12J/CDD12JD Electric pallet stacker

### Characteristics:

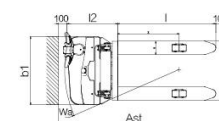
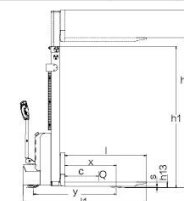
1. High-power and high-performance lifting pump has high efficiency.
2. Side driving design gives the truck a small steering radius and broadened view.
3. The driving system with permanent magnetic motor has small volume, light mass, small loss.
4. Water-proof inching switch imported from German meets 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.



## CDD12J/CDD12JD Electric pallet stacker

### Manufacturer's Data and Design Characteristics

Characteristics								
1.01	Manufacturer		HELI					
1.02	Model		CDD12J				CDD12JD	
1.03	Operation		Pedestrian propelled					
1.04	Rated traction weight	Q (kg)	1200					
1.05	Mast type		Single mast	2-Stage STD				Single column
1.06	Lift	h3 (mm)	1600	2000	2500	3000	3500	1600
1.07	Capacity at highest height	kg	1200	1050	900	750	600	1200
1.08	Service weight with battery	kg	425	441	453	465	477	395
1.09	Load centre	c (mm)	600					
1.10	Axle centre to fork face	x (mm)	710					
1.11	Wheel base	y (mm)	1154				1031	
Wheels/Tyres								
2.01	Wheels type		Polyurethane					
2.02	Driving wheel size	Φ × w(mm)	Φ210 × 70					
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)		1x+1/4					
Dimensions								
3.01	Height of mast, lowered	h1 (mm)	2014	1494	1744	1994	2244	1990
3.02	Height of mast, extended	h4 (mm)	2014	2424	2924	3424	3924	2060
3.03	Fork Height, Lowered	h13 (mm)	86					
3.04	Overall length	l1 (mm)	1755					1632
3.05	Length to fork face	l2 (mm)	605					482
3.06	Overall width	b1/ b2 (mm)	795					
3.07	Fork dimensions	s/e1 (mm)	60/160/1150					
3.08	Width of forks	b5 (mm)	550/570/650/695					
3.09	Min.Ground clearance	m2 (mm)	24					
3.10	Aisle width with pallet 1000 x 1200 across forks	Ast (mm)	2068					2048
3.11	Aisle width with pallet 800 x 1200 along forks	Ast (mm)	2034					2014
3.12	Min.Turning radius	Wa (mm)	1366					1316
Performance								
4.01	Travel speed,with/without load	(km/h)	4.0/4.2					
4.02	Lifting speed, with/without load	(mm/s)	92/136					
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 S2 60 min.	(kW)	0.75					
5.02	Lift motor rating at S3 15%	(kW)	2.2					
5.03	Battery according to DIN 43531/35/36 A,B,C,no		no					
5.04	Battery voltage/rated 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.**

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AUTHORIZED DEALER

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

设计印刷: 李可立 180913

# HELI

中国合力 提升未来



## 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. 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.
9. Maintenance-free battery

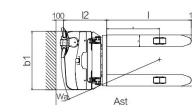
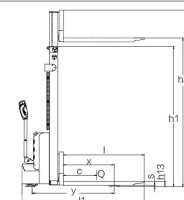


## CDD15J

### Electric pallet stacker

#### Manufacturer's Data and Design Characteristics

Characteristics							
1.1	Manufacturer	HELI					
1.2	Model	CDD15J					
1.3	Operation	Pedestrian propelled					
1.4	Rated traction weight	Q (kg)	1500				
1.5	Mast type		Single mast	2-Stage STD			
1.6	Lift	h3 (mm)	1600	2000	2500	3000	3500
1.7	Capacity at highest height	kg	1500	1300	1100	900	750
1.8	Service weight with battery	kg	430	471	483	495	507
1.9	Load centre	c (mm)	600				
1.10	Axle centre to fork face	x (mm)	720				
1.11	Wheel base	y (mm)	1167				
Wheels							
2.1	Wheels type	Polyurethane					
2.2	Driving wheel size	Φ × w(mm)	Φ210×70				
2.3	Bearing 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+1/4					
Dimensions							
3.1	Height of mast, lowered	h1 (mm)	2014	1495	1745	1995	2245
3.2	Height of mast, extended	h4 (mm)	2014	2424	2924	3424	3924
3.3	Fork Height, Lowered	h13 (mm)	86				
3.4	Overall length	l1 (mm)	1740				
3.5	Length to fork face	l2 (mm)	590				
3.6	Overall width	b1/ b2 (mm)	795				
3.7	Fork dimensions	s/e1 (mm)	60/160/1150				
3.8	Width of forks	b5 (mm)	550/570/650/695				
3.9	Min.Ground clearance	m2 (mm)	26				
3.10	Aisle width with pallet1000 x 1200 across forks	Ast (mm)	2074				
3.11	Aisle width with pallet800 x 1200 along forks	Ast (mm)	2040				
3.12	Min.Turning radius	Wa (mm)	1342				
Performance							
4.1	Travel speed,with/without load	(km/h)	4.0/4.2				
4.2	Lifting speed, with/without load	(mm/s)	92/136				
4.3	Lowering speed, with/without load	(mm/s)	112/98				
4.4	Max. gradeability laden/unladen	(%)	6/8				
4.5	Service brake	Electromagnetic brake					
Drive and Battery							
5.1	Drive motor,output S2 60 min.	(kW)	0.75				
5.2	Lift motor rating at S3 15%	(kW)	2.2				
5.3	Battery according to DIN43531/35/36 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	Noise level at operator 's ear	(dB(A))	69				
6.2	Steering type	Mechanical steering					



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