HELI

LIFTING THE FUTURE

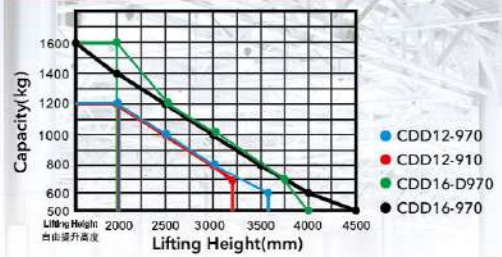
CDD12/16

1.2-1.6 Ton Counterbalanced Electric Stacker

Lifting Height 1400-4500mm

24 YEARS TOP1 FORKLIFT MANUFACTURER AND SALER IN CHINA FOR CONSECUTIVE 24 YEARS

Load Curve



Advantages

Configuration and Performance

- Electronic power steering system,light and low noise.
- Two-way magnetic valve,three drop speed mode.
- AC Driving system,No carbon brush, maintenance free.
- USA CURTIS driving controller.
- Electromagnetic,regenerative braking system.
- Automatic lifting limit,proximity switch,long life.

Safety

- Curve automatic deceleration devices,more safe.
- Vehicle decelerates automatically at higher position.
- Stepless speed control system,safe and quiet.
- Controller with Multiple automatic protection.
- Emergency reversing device/Emergency brake switch.
- High position automatic reduction device.



AC | EPS

Free-maintained battery

Options fork tilt device

Counter-balanced electric stacker

Type	Lift height (mm)	Mast type	Option
CDD12-970	1400/2000/2500/3000/3300/3600	Standard 2-STAGE	TILTING DEVICE
CDD12-910	2500/3000/3300	FULL FREE 2-STAGE	-
CDD16-D970	1400/2000/2500/3000/3300/3600/4000	Standard 2-STAGE	TILTING DEVICE
CDD16-970	3700/3900/4200/4500	FULL FREE 3-STAGE	TILTING DEVICE

HELI CDD12/16

Feature					
Model		CDD12	CDD12	CDD16	CDD16
Configuration No.		970	910	D970	970
Type		Counterbalanced			
Mast type		Standard 2-Stage	Full free 2-Stage	Standard 2-Stage	Full free 3-Stage
Load capacity	kg	1200	1200	1600	1600
Load center	mm	500	500	500	500
Wheel base	mm	1179	1179	1529	1529
Operating type		Walkie/Stand On			
Wheels					
Wheels type		PU	PU	PU	PU
Wheel quantity Driving wheel/ Balance wheel/Bearing wheel		1/0/2	1/0/2	1/0/2	1/0/2
Dimension					
Standard lift height	mm	1400/2000/2500/ 3000/3300/3600	2500/3000/3300	1400/2000/2500/3000/ 3300/3600/4000	3700/3900/4200/4500
Lowered fork height	mm	55	55	55	55
Fork size(length/width/thickness)	mm	1070/100/40	1070/100/40	1070/100/40	1070/100/40
Overall length	mm	2502/3012	2502/3012	2942/3362	2942/3362
Overall width	mm	1015	1015	1015	1015
Max.extend height	mm	2400/3000/3500/ 4000/4300/4600	3100/3600/3900	2400/3000/3500/4000 /4300/4600/5000	4350/4550/4650/5150
Mast lowered height	mm	1230/1580/1780/ 2030/2130/2300	1830/2080/2180	1230/1580/1780/2030 /2130/2330/2545	1817/1917/2002/2102
Min.Turning radius	mm	1352/1852	1352/1852	1808/2200	1808/2200
Min.Aisle width for pallets 800×1200	mm	2685/3175	2685/3175	3140/3520	3140/3520
Min.Aisle width for pallets 1000×1200	mm	2715/3195	2715/3195	3160/3538	3160/3538
Min.ground clearance	mm	80	80	80	80
Performance					
Travel speed,laden/unladed	km/h	5/5	5/5	5/5	5/5
Lift speed,laden/unladed	mm/s	130/230	130/230	130/230	130/230
Lowering speed,laden/unladed	mm/s	130/230	130/230	130/230	130/230
Gradeability,laden/unladed	%	5/7	5/7	5/7	5/7
Electrical configuration					
Drive motor/Lift motor/Steering motor	kW	AC1.5/DC3/DC0.15	AC1.5/DC3/DC0.15	AC1.5/DC3/DC0.15	AC1.5/DC3/DC0.15
Battery voltage	V	24	24	24	24
Battery capacity	Ah	270	270	270	270
Brake		Electromagnetic/Regenerative			
Controller		CURTIS			
Weight					
Battery weight	kg	245	245	245	245
Service weight with battery	kg	1800	1930	2060	2100

* Details of specifications and equipment are based on information available at time of printing and may change without notice.

ANHUI HELI INDUSTRIAL VEHICLE IMP. AND EXP. CO., LTD.

ADD: 668 FANGXING ROAD, HEFEI, ANHUI, CHINA
TEL : +8655163639068
FAX : +8655163639966
Email : heli@helichina.net
WEBSITE :WWW.HELICHINA.COM / WWW.HELICHINA.NET

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