HELI

LIFTING THE FUTURE

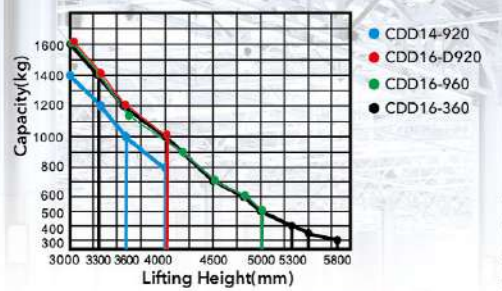
CDD14/16

1.6 Ton Straddle Electric Stacker

Lifting Height: 1400-5800mm

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.
- Drive unit floating bodies with patent design.
- 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.



Economical straddle typed stacker

Steering automatic deceleration

AC | EPS **Down mode at 3speeds**

Truck automatically decelerates while at higher lifting position

Type	Lift height (mm)	Mast type	Outside width between legs (mm)	Inside width between legs (mm)
CDD14-920	1400/2000/2500/3000/3300/3600/4000	Standard 2-STAGE	1170/1320/1470/1650	970/1120/1270/1450
CDD16-D920	1400/2000/2500/3000/3300/3600/4000	Standard 2-STAGE		
CDD16-960	3700/3900/4200/4500/4700/5000	FULL FREE 3-STAGE		
CDD16-360	5300/5500/5800	FULL FREE 3-STAGE		

HELI CDD14/16

Feature					
Model		CDD14	CDD16	CDD16	CDD16
Configuration No.		920	D920	960	360
Type		Wide legs	Wide legs	Wide legs	Wide legs
Mast type		Standard 2-Stage	Standard 2-Stage	Full free 3-Stage	Full free 3-Stage
Load capacity	kg	1400	1600	1600	1600
Load center	mm	600	600	600	600
Wheel base	mm	1310	1310	1375	1375
Operating type		Walkie/Stand On			
Wheels					
Wheels type		PU	PU	PU	PU
Wheel quantity Driving wheel/ Balance wheel/Bearing wheel		1/2/4	1/2/4	1/2/4	1/2/4
Dimension					
Standard lift height	mm	1400/2000/2500/3000/ 3300/3600/4000	1400/2000/2500/3000/ 3300/3600/4000	3700/3900/4200/ 4500/4700/5000	5300/5500/5800
Lowered fork height	mm	55	55	55	85
Fork size(length/width/thickness)	mm	1070/100/40	1070/100/40	1070/100/40	1070/100/40
Overall length	mm	2005/2425	2005/2425	2073/2493	2073/2493
Overall width	mm	1470	1470	1470	1470
Max.extend height	mm	1900/2500/3000/3500/ 3800/4100/4500	1900/2500/3000/3500/ 3800/4100/4500	4200/4400/4700/ 5000/5200/5500	5800/6000/6300
Mast lowered height	mm	1185/1535/1765/1980/ 2135/2335/2500	1185/1535/1765/1980/ 2135/2335/2500	1800/1900/1985/ 2085/2135/2235	2520/2590/2690
Min.Turning radius	mm	1565/1975	1565/1975	1630/2040	1630/2040
Min.Aisle width for pallets 800×1200	mm	2230/2560	2230/2560	2230/2625	2230/2625
Min.Aisle width for pallets 1000×1200	mm	2260/2585	2260/2585	2260/2650	2260/2650
Min.ground clearance	mm	50	50	50	30
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	280	280	280	280
Brake		Electromagnetic/Regenerative			
Controller		CURTIS			
Weight					
Battery weight	kg	250	250	250	250
Service weight with battery	kg	1300	1370	1648	1680

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

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