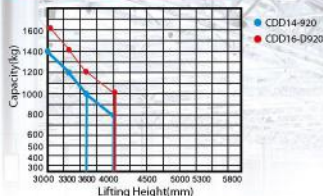


HELI
LIFTING THE FUTURE



TOP1 FORKLIFT MANUFACTURER AND SALER
IN CHINA FOR CONSECUTIVE 25 YEARS

Load Curve



CDD14/16

1.6 Ton Straddle Electric Stacker

Lifting Height 1400-5800mm

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 3 speeds

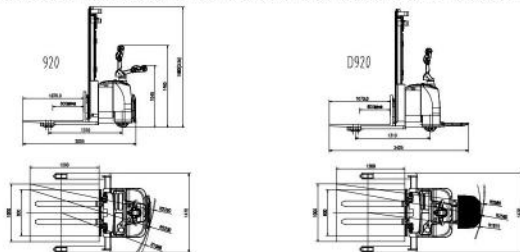
Truck automatically decelerates while at higher lifting position

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		

HELI CDD14/16

Feature			
Model		CDD14	CDD16
Configuration No.		920	D920
Type		Wide legs	Wide legs
Mast type		Standard 2-Stage	Standard 2-Stage
Load capacity	kg	1400	1600
Load center	mm	600	600
Wheel base	mm	1310	1310
Operating type		Walkie/Stand On	
Wheels			
Wheels type		PU	PU
Wheel quantity (Driving wheel/ Balance wheel/Steering wheel)		1/2/4	1/2/4
Dimension			
Standard lift height	mm	1400/2000/3000/3000/ 3100/3600/4000	1400/2000/3000/3000/ 3200/3600/4000
Lowered fork height	mm	55	55
Fork size(length/width/thickness)	mm	1070/100/40	1070/100/40
Overall length	mm	2005/2425	2005/2425
Overall width	mm	1470	1470
Max.extend height	mm	1900/2500/3000/3500/ 3600/4100/4500	1900/2500/3000/3500/ 3600/4100/4500
Mast lowered height	mm	1180/1230/1260/1280/ 2130/2335/2500	1180/1230/1260/1280/ 2130/2335/2500
Min.Turning radius	mm	1565/1975	1565/1975
Min.Aisle width for pallets 800×1200	mm	2230/2560	2230/2560
Min.Aisle width for pallets 1000×1200	mm	2260/2585	2260/2585
Min.ground clearance	mm	50	50
Performance			
Travel speed,laden/unladen	km/h	5/5	5/5
Lift speed,laden/unladen	mm/s	130/180	130/230
Lowering speed,laden/unladen	mm/s	100/230	130/230
Gradeability,laden/unladen	%	5/7	5/7
Electrical configuration			
Drive motor/Lift motor/Steering motor	kW	AC1.5/DC3/DC0.15	AC1.5/DC3/DC0.15
Battery voltage	V	24	24
Battery capacity	Ah	280	280
Brake		Electromagnetic/Regenerative	
Controller		CURTIS	
Weight			
Battery weight	kg	250	250
Service weight with battery	kg	1300	1370

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



AUTHORIZED DEALER