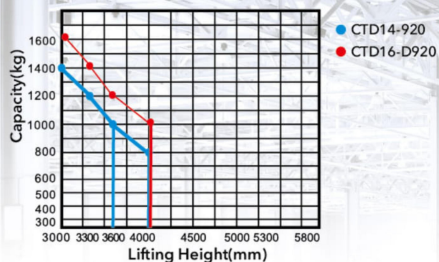


CTD14/16

1.6 Ton Straddle Electric Stacker

LIFTING HEIGHT: 1400-5800MM

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.
- 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)
CTD14-920	1400/2000/2500/3000/3300/3600/4000	Standard 2-STAGE	1170/1320/1470/1650	970/1120/1270/1450
CTD16-D920	1400/2000/2500/3000/3300/3600/4000	Standard 2-STAGE		

HELI CTD14/16

Feature			
Model		CTD14	CTD16
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/Bearing wheel		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
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/ 3800/4100/4500	1900/2500/3000/3500/ 3800/4100/4500
Mast lowered height	mm	1185/1535/1765/1980/ 2135/2335/2500	1185/1535/1765/1980/ 2135/2335/2500
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	6/6	6/6
Lift speed,laden/unladen	mm/s	130/180	130/180
Lowering speed,laden/unladen	mm/s	100/230	130/230
Gradeability,laden/unladen	%	6/8	6/8
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		ZAPI (Options CURTIS)	
Weight			
Battery weight	kg	235	235
Service weight with battery	kg	1276	1336

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

