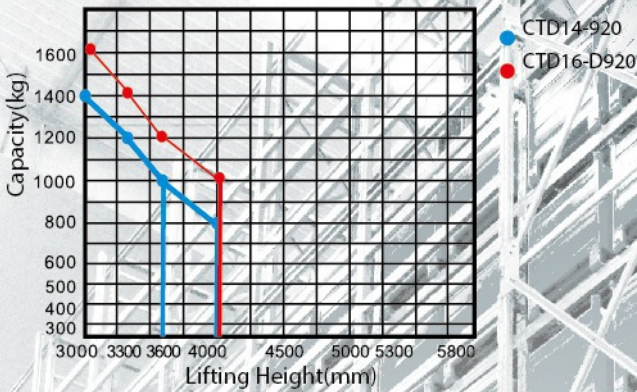


## CTD14-920/CTD16-D920 Straddle Electric Stacker

### Load Curve



### 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 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)
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		

Feature				
Model			CTD14	CTD16
Configuration No.			920	D920
Type			Straddle	Straddle
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	
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.

