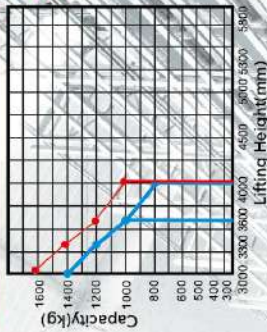


## CTD14-920/CTD16-D920 Straddle Electric Stacker

### Load Curve



- #### Configuration and performance
- Electronic power steering system, light and low noise.
  - Two-way magnetic valves 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 device, 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.

#### Option

- Lithium battery

#### Economical straddle typed stacker

#### Steering automatic deceleration

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

#### Truck automatically decelerates while at higher lifting position

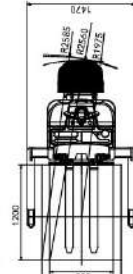
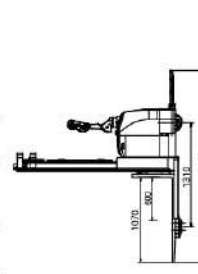
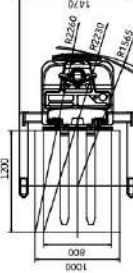
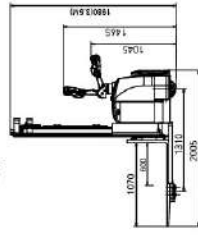
Type	Lift height (mm)	Mast type	Outside width between legs (mm)	Inside width between legs (mm)
CTD14-920	1400/2000/2500/3000/3300/3600/4000	Standard 2-STAGE	1170/1320/1470/1650/1970/1120/1270/1450	
CTD16-D920	1400/2000/2500/3000/3300/3600/4000	Standard 2-STAGE		



## CTD14-920/CTD16-D920

Feature	CTD14	CTD16
Model	920	D920
Configuration No.	Straddle	Straddle
Type	Standard 2-Stage	Standard 2-Stage
Mast type	1400	1600
Load capacity	600	600
Load center	1310	1310
Wheel base	Walkie/Stand On	Walkie/Stand On
Operating type	PU	PU
Wheels	1/2/4	1/2/4
Wheels type		
Wheels size		
Wheels type		
Wheels size		
Dimension		
Standard lift height	1400/2000/2500/3000/3300/3600/4000	1400/2000/2500/3000/3300/3600/4000
Lowered fork height	55	55
Fork size (length/width/thickness)	1070/100/40	1070/100/40
Overall length	2005/2425	2005/2425
Overall width	1470	1470
Max extend height	1960/2560/3060/3560/3800/4100/4500	1960/2560/3060/3560/3800/4100/4500
Mast lowered height	1185/1335/1495/1780	1185/1335/1495/1780
Min. Turning radius	1565/1975	1565/1975
Min. Aisle width for pallets 800×1200	2230/2560	2230/2560
Min. Aisle width for pallets 1000×1200	2260/2585	2260/2585
Min. ground clearance	50	50
Performance		
Travel speed, laden/unladen	6/6	6/6
Lift speed, laden/unladen	130/180	130/180
Lowering speed, laden/unladen	100/230	130/230
Gradeability, laden/unladen	6/8	6/8
Electrical configuration		
Drive motor/Lift motor/Steering motor	AC1.5/DC3/DC0.15	AC1.5/DC3/DC0.15
Brake		
Weight		
Battery voltage/ capacity	Lead-acid battery 24/280 Lithium battery (Optional) 24/200	Lead-acid battery 24/280 Lithium battery (Optional) 24/200
Controller	ZAPI	ZAPI
Battery weight	235	235
Service weight with battery	1276	1336

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



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