

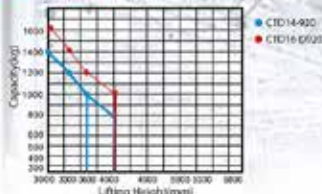
CTD14/16

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 housing 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)
CTD14-920	1400/2000/2500/3000/3500/4000	Standard 2-STAGE	1170/1320/1470/1650	970/1120/1270/1450
CTD16-D920	1400/2000/2500/3000/3500/4000	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	1400
Load centre	mm	600	600
Wheel base	mm	1310	1310
Operating type		Walkie/Stand On	

Wheels

Wheels type		PJ	PJ
Shock absorber, Drive wheel Steering wheel, Steering wheel		1/2/4	1/2/4

Dimension

Standard lift height	mm	1400/1500/1600	1400/1500/1600
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	1400/1500/1600	1400/1500/1600
Mast lowered height	mm	1160/1210/1260	1160/1210/1260
Min. turning radius	mm	1565/1975	1565/1975
Min. Axle width for pallets 800×1200	mm	2230/2560	2230/2560
Min. Axle width for pallets 1000×1200	mm	2260/2585	2260/2585
Min. ground clearance	mm	50	50

Performance

Travel speed, laden/unladen	km/h	3/5	3/5
Lift speed, laden/unladen	m/s	130/180	130/230
Lowering speed, laden/unladen	m/s	100/230	130/230
Gradeability, laden/unladen	%	5/7	5/7

Electrical configuration

Drive motor/lift motor/steering motor	vW	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.



ÖZİSMAK



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