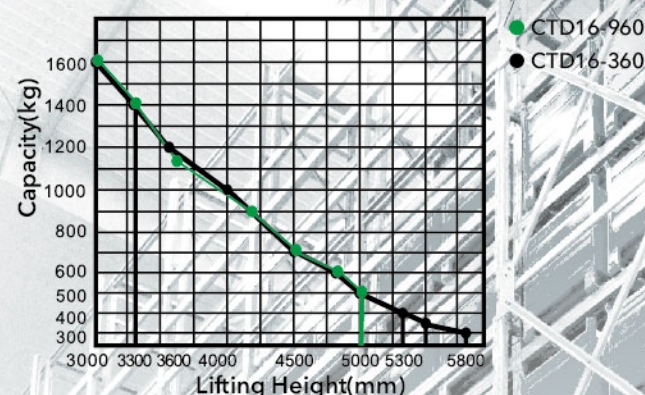


HELI

CTD16-960/360

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

Option

- Lithium battery



Economical straddle typed stacker

Steering automatic deceleration

AC | EPS Down mode at 3 speeds

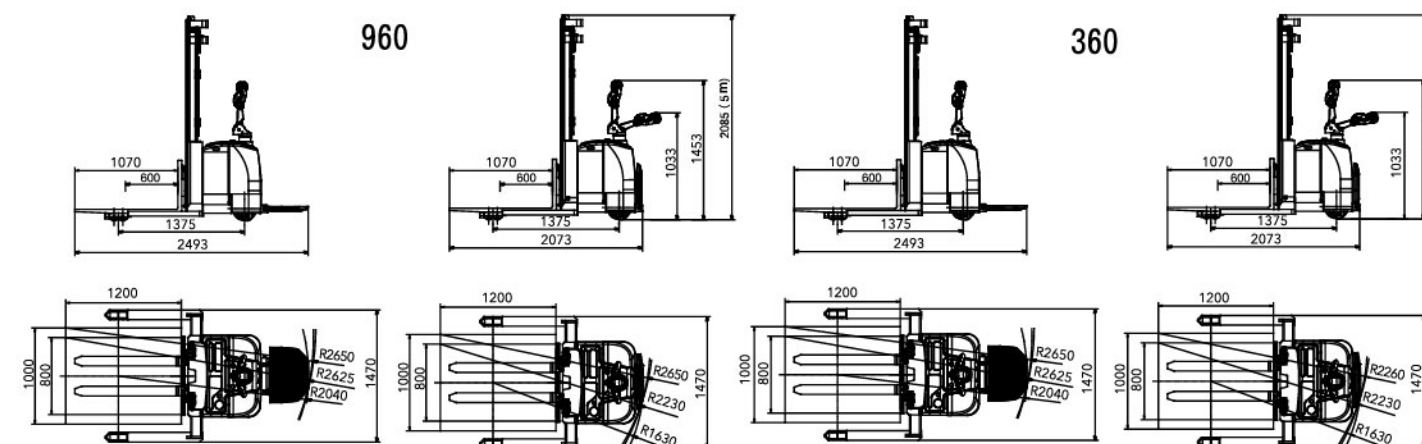
Truck automatically decelerates while at higher lifting position

Type	Lift height (mm)	Mast type	Outside width between legs (mm)	Inside width between legs (mm)
CTD16-960	3700/3900/4200/4500/4700/5000	Full Free 3-Stage	1170/1320/1470/1650	970/1120/1270/1450
CTD16-360	5300/5500/5800	Full Free 3-Stage		

CTD16-960/360

Feature					
Model		CTD16		CTD16	
Configuration No.		960		360	
Type		Straddle		Straddle	
Mast type		Full free 3-Stage		Full free 3-Stage	
Load capacity	kg	1600		1600	
Load center	mm	600		600	
Wheel base	mm	1375		1375	
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	3700/3900/4200/ 4500/4700/5000		5300/5500/5800	
Lowered fork height	mm	55		85	
Fork size(length/width/thickness)	mm	1070/100/40		1070/100/40	
Overall length	mm	2073/2493		2073/2493	
Overall width	mm	1470		1470	
Max.extend height	mm	4200/4400/4700/ 5000/5200/5500		5800/6000/6300	
Mast lowered height	mm	1800/1900/1985/ 2085/2135/2235		2520/2590/2690	
Min.Turning radius	mm	1630/2040		1630/2040	
Min.Aisle width for pallets 800×1200	mm	2230/2625		2230/2625	
Min.Aisle width for pallets 1000×1200	mm	2260/2650		2260/2650	
Min.ground clearance	mm	50		30	
Performance					
Travel speed,laden/unladed	km/h	6/6		6/6	
Lift speed,laden/unladed	mm/s	130/180		130/180	
Lowering speed,laden/unladed	mm/s	100/200		100/200	
Gradeability,laden/unladed	%	6/8		6/8	
Electrical configuration					
Drive motor/Lift motor/Steering motor	kW	AC1.5/DC3/DC0.15		AC1.5/DC3/DC0.15	
Brake		Electromagnetic/Regenerative			
Weight		Lead-acid battery	Lithium battery (Optional)	Lead-acid battery	Lithium battery (Optional)
Battery voltage	V	24	24	24	24
Battery capacity	Ah	280	200	280	200
Controller		ZAPI	ZAPI	ZAPI	ZAPI
Battery weight	kg	235	99	235	99
Service weight with battery	kg	1577	1456	1657	1536

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



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