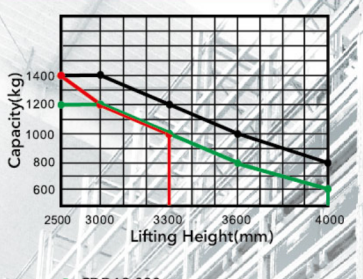
HELI

CDD12-030
CDD14-930/980
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.

Options

- 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.
- Lithium battery.

AC | EPS

Down mode at 3speeds

Steering automatic deceleration

Truck automatically decelerates while at higher lifting position

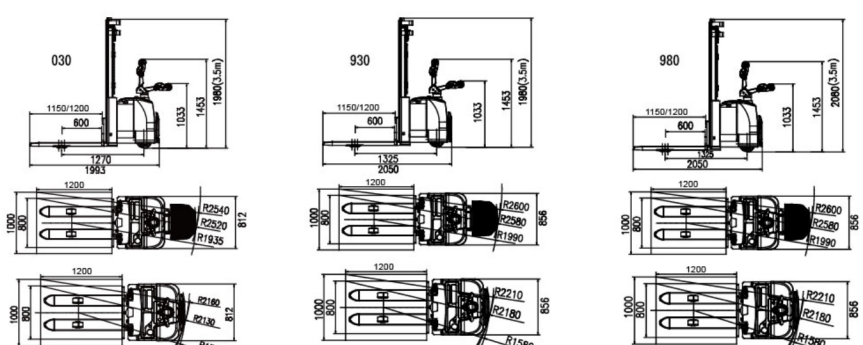
Fork-over typed stacker

Type	Lift height (mm)	Mast type	Outside width between legs (mm)	Inside width between legs (mm)
CDD12-030	2000/2500/3000/3300/3600/4000	Standard 2-STAGE	550/600/650/685	180/230/280/315
CDD14-930	1400/2000/2500/3000/3300/3600/4000	Standard 2-STAGE		
CDD14-980	2500/3000/3300	FULL FREE 2-STAGE		

Feature				
Model		CDD12-030	CDD14-930	CDD14-980
Type		Fork over	Fork over	Fork over
Mast type		Standard 2-Stage	Standard 2-Stage	Full free 2-Stage
Load capacity	kg	1200	1400	1400
Load center	mm	600	600	600
Wheel base	mm	1270	1325	1325
Operating type			Walkie/Stand On	
Wheels				
Wheels type		PU	PU	PU
Wheel quantity Driving wheel/ Balance wheel/Bearing wheel		1/2/4	1/2/4	1/2/4
Dimension				
Standard lift height	mm	2000/2500/3000/3300/3600/4000	1400/2000/2500/3000/3300/3600/4000	2500/3000/3300
Lowered fork height	mm	90	90	90
Fork size(length/width/thickness)	mm	1150(1220)/185/55	1150(1220)/185/55	1150(1220)/185/55
Overall length	mm	1993/2413	2050/2470	2050/2470
Overall width	mm	812	856	856
Max.extend height	mm	2500/3000/3500/3800/4100/4500	1900/2500/3000/3500/3800/4100/4500	3000/3500/3800
Mast lowered height	mm	1535/1765/1980/2135/2335/2500	1185/1535/1765/1980/2135/2335/2500	1830/2080/2180
Min.Turning radius	mm	1525/1935	1580/1990	1580/1990
Min.Aisle width for pallets 800×1200	mm	2130/2520	2180/2580	2180/2580
Min.Aisle width for pallets 1000×1200	mm	2160/2540	2210/2600	2210/2600
Min.ground clearance	mm	30	30	30
Performance				
Travel speed,laden/unladed	km/h	6/6	6/6	6/6
Lift speed,laden/unladed	mm/s	130/180	130/180	130/180
Lowering speed,laden/unladed	mm/s	100/200	100/200	100/120
Gradeability,laden/unladed	%	6/8	6/8	6/8
Electrical configuration				
Drive motor/Lift motor/Steering motor	kW	AC1.5/DC3/DC0.15	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)	Lead-acid battery	Lithium battery (Optional)
Battery voltage/ capacity	V/Ah	24/210	24/200	24/280	24/200	24/280	24/200
Controller		ZAPI	ZAPI	ZAPI	ZAPI	ZAPI	ZAPI
Battery weight	kg	192	96	235	99	235	99
Service weight with battery	kg	1076	1004	1158	1055	1206	1096

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



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