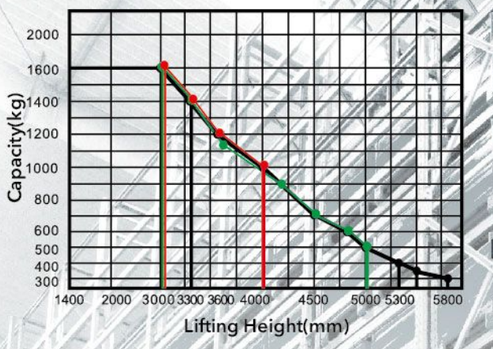
HELI

CDD16-D930/950/350

Forkover Electric Stacker

Load Curve



- CDD16-950
- CDD16-D930
- CDD16-350



AC | EPS

Down mode at 3speeds

Steering automatic deceleration

Truck automatically decelerates while at higher lifting position

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, free maintenance.
- 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

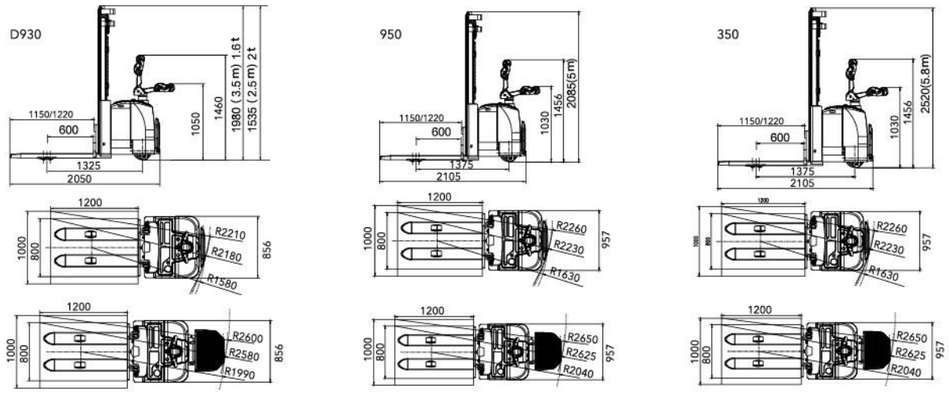
Type	Lift height (mm)	Mast type	Outside width between legs (mm)	Inside width between legs (mm)
CDD16-D930	1400/2000/2500/3000/3300/3600/4000	Standard 2-Stage	550/600/650/685	180/230/280/315
CDD16-950	3700/3900/4200/4500/4700/5000	Full Free 3-Stage		
CDD16-350	5300/5500/5800	Full Free 3-Stage		

CDD16-D930/950/350

Feature				
Model		CDD16	CDD16	CDD16
Configuration No.		D930	950	350
Type		Fork Over	Fork Over	Fork Over
Mast type		Standard 2-Stage	Full free 3-Stage	Full free 3-Stage
Load capacity	kg	1600	1600	1600
Load center	mm	600	600	600
Wheel base	mm	1325	1375	1375
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	1400/2000/2500/3000/3300/3600/4000	3700/3900/4200/4500/4700/5000	5300/5500/5800
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	2050/2470	2105/2525	2105/2525
Overall width	mm	856	957	957
Max.extend height	mm	1900/2500/3000/3500/3800/4100/4500	4200/4400/4700/5000/5200/5500	5800/6000/6300
Mast lowered height	mm	1185/1535/1765/1980/2135/2335/2500	1800/1900/1985/2085/2135/2235	2520/2590/2690
Min.Turning radius	mm	1580/1990	1595/2010	1595/2010
Min.Aisle width for pallets 800×1200	mm	2180/2580	2230/2625	2230/2625
Min.Aisle width for pallets 1000×1200	mm	2210/2600	2260/2650	2260/2650
Mln.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	100/230	100/160	100/160
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/Battery capacity	V/Ah	24/280	24/200	24/280	24/200	24/280	24/200
Controller		ZAPI	ZAPI	ZAPI	ZAPI	ZAPI	ZAPI
Battery weight	kg	235	99	235	99	235	99
Service weight with battery	kg	1213	1109	1585	1388	1649	1468

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



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