



UPPER FORK



CDD16 - 950/350

1.6T Electric Reach Stacker



UPPER FORK

PARAMETERS & PERFORMANCE

CDD16 - 950/350

FEATURE

Model	CDD16		
Configuration NO.	950		350
Mast type	Full free 3-stage		
Operating type	Walkie/Stand On		
Load capacity	kg	1600	
Load center	mm	600	
Wheel base	mm	1375	

WHEELS

Wheels type	PU		
Wheel quantity Driving wheel/Balance wheel/Bearing wheel	1/2/4		
Driving wheelsize	mm	φ248×75	
Balance wheel size	mm	φ115×55	
Bearing wheel size	mm	φ84×70	

DIMENSION

Standard lift height	mm	3700/3900/4200/ 4500/4700/5000	5300/5500/5800
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
Free lifting height	mm	1335/1448/1520/ 1620/1670/1770	2074/2134/2234
Lowered fork height	mm	90	
Fork size(length/width/thickness)	mm	1150(1220)/185/55	
Overall length	mm	2105/2525	
Overall width	mm	957	
Min. Turning radius	mm	1595/2010	
Min.Aisle width for pallets 800X1200	mm	2230/2625	
Min.Aisle width for pallets 1000X1200	mm	2260/2650	
Min.ground clearance	mm	30	

PERFORMANCE

Travel speed,laden/unladen	km/h	6/6		
Lift speed,laden/unladen	mm/s	130/180		
Lowering_speed,laden/unladen	mm/s	100/160		
Gradeability,laden/unladen	%	6/8		

ELECTRICAL CONFIGURATION

Drive motor/Lift motor/Steering motor	kw	AC1.5/DC3/BLDC0.3
Brake		Electromagnetic/Regenerative

BATTERY

Battery voltage/capacity	V/Ah	Lead-acid battery	lithium battery (optional)	Lead-acid battery	lithium battery (optional)
		24/280	24/200	24/280	24/200
Controller	ZAPI				
Battery	kg	235	99	235	99
Service weight (with battery)	kg	1585	1388	1649	1468