



UPPER FORK



CDD16/20-TF

1.6/2.0T Electric Reach Stacker



UPPER FORK

**PARAMETERS &
PERFORMANCE**

CDD16/20-TF

FEATURE

Model		CDD16-TF	CDD20-TF
Operating type		Stand on	
Load capacity	kg	1600	2000
Load center	mm	600	
Wheel base	mm	1145	

WHEELS

Wheels type		PU	
Wheel quantity		1/2/4	
Driving wheelsize	mm	φ195×70	
Balance wheel size	mm	φ116×55	
Bearing wheel size	mm	φ73×60	

DIMENSION

Standard lift height	mm	3000/3500/4000	
Max extend height	mm	3472/3972/4472	
Mast lowered height	mm	2012/2262/2512	
Min.fork lowered height	mm	80	
Outside width between forks	mm	550/600/650/685	
Inside width between forks	mm	180/230/280/315	
Fork size(length/width/thickness)	mm	1150/185/60	
Overall length	mm	2214/1812	
Overall width	mm	780	
Min. Turning radius	mm	1393	
Min.Aisle width for pallets 800X1200	mm	2224	
Min.Aisle width for pallets 1000X1200	mm	2291	

PERFORMANCE

Travel speed,laden/unladen	km/h	4.2/5	
Lift speed,laden/unladen	mm/s	85/155	105/175
Lowering speed,laden/unladen	mm/s	144/104	115/110
Gradeability,laden/unladen	%	6/10	

ELECTRICAL CONFIGURATION

Drive motor/Lift motor		BLDC1.0/DC1.2	BLDC1.2/DC1.2
Battery voltage/capacity	V/Ah	48/65	
Charger specification	V/Ah	48/8	
Controller		HELI	
Brake		Electromagnetic/Regenerative	

WEIGHT

Battery weight		15×4	
Service weight with battery		710	725

OTHER

Steering type		Mechanical	
---------------	--	------------	--