



UPPER FORK



CDD15KA

1.5T Electric Reach Stacker



FEATURE

Model		CDD15KA
Power type		electric
Operation Type		Stand
Rated load	kg	1500
Load center distance	mm	500
Front overhang	mm	855
Wheelbase	mm	1310

WHEELS

Tire type drive wheel/load wheel (steering wheel)		PU
Front wheel (diameter x width)		φ80×70
Drive wheel size (diameter x width)		φ230×75
Balance wheel size (diameter x width)		φ130×55

DIMENSION

Mast retracted height	mm	1483/1733/1983/2233
Free lifting height	mm	/
Standard mast lifting height	mm	2000/2500/3000/3500
Mast height when lifting	mm	2443/2943/3443/3943
Min. ground clearance	mm	32.5
Min./Max. height of handlebar at operating position	mm	1013/1458
Vehicle length (pedal retracted/lowered)	mm	1871/2359
Overall width	mm	850/680
Fork size	mm	185/54/1150
Rack width	mm	755
Fork width	mm	680
Aisle width for pallets 1000x1200	mm	2400
Aisle width for pallets 800x1200	mm	2311
Turning radius	mm	1583

PERFORMANCE

Travel speed (full load/empty)	km/h	5.0/5.5
Lifting speed (full load/empty)	mm/s	100/150
Descending speed (full load/empty)	mm/s	150/100
Climbing grade (full load/empty)	%	5.0/7.0
Service brake type		Electromagnetic

ELECTRICAL CONFIGURATION

Drive motor rated power S2 60 minutes	kw	1
Lifting motor rated power S3 15%	kw	2.2
Battery type		Maintenance-free battery
Battery voltage/nominal capacity	V/Ah	48V/45Ah
Brake		Electromagnetic brake
Drive control type		DC

WEIGHT

Dead weight (including battery)	kg	614/642/670/698
Battery weight	kg	50

OTHER

Steering type		mechanical
Noise level	dB(A)	70