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ELECTRIC REACH TRUCK

ELECTRIC REACH TRUCK - 1.2T to 2.0T H Series Reach Truck

CODE | CQD12H-JC2

CODE | CQD14H-JC2

CODE | CQD16H-JC2

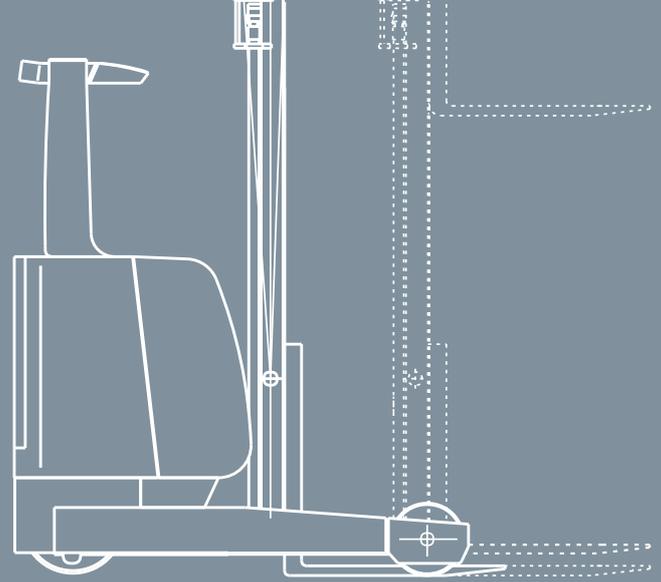
CODE | CQD20H-JC2



POWER SOURCE	KEY FEATURES	KEY BENEFITS	APPLICATIONS	OPTIONS *
<ul style="list-style-type: none"> Curtis Controller/AC Drive 	<ul style="list-style-type: none"> 500mm Load Centre PU Drive Wheel & Support Wheel Adjustable Steering Column LED Instrument and LCD Hour Meter 3-Spools Control Valve Emergency Disconnect Switch Front Head Lamp 1 070mm Forks Integral Side-Shift 3m 2-Stage Mast Separated Excited Motor Curtis Controller Arm Rest Head Protector High Elastic Seat Road Lights (SA Ordinance-Approved) 	<ul style="list-style-type: none"> Versatile, compact design High Reach (up to 8.0m) Super-Stability (when stationary and cornering) Robust Low Maintenance/Economical Low Noise Level Low Energy Consumption 24 Months Warranty or 2400 Hours Load Testing Certificate Includes Battery and Charger 	<ul style="list-style-type: none"> Ideal for warehouses high stacking Cold Storage, not more than -20°C *not allowed to stand 	<ul style="list-style-type: none"> Safety Pedal Control Valve (4-Spool) Mast 2-Stage (2.7 – 4.5m) Mast 3-Stage (4.3 – 8.0m) Brushless AC Motors Forks (Other Dimensions) Fast Battery Charge System Battery (High Capacity) Front Wheel Protective Cover Carriage (Special) Backrest (Higher/Wider)

* For optimal performance, in conventional applications, Manhand recommends this standard configuration. However, each operating environment has its own specific demands and, to help our customers meet them, we can offer these recommended alternatives. Please note that specifications in this document are subject to change without notice.

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CODE | CQD12H-JC2

CODE | CQD14H-JC2

CODE | CQD16H-JC2

CODE | CQD20H-JC2

General	Model		CQD12H-C2	CQD14H-C2	CQD16H-C2	CQD20H-C2
	Power Type			Electric		
Rated Capacity	kg		1200	1400	1600	2000
Load Centre	mm		500			

Fitted Standard	Mast	Type		3.0m 2 Stage	
		Rated Fork Height	mm		3000
	Free Lifting Height	mm		340	
	Tilt Range	deg		2 / 4	
	Charger			High Frequency	
	Fork Shift	Type		Integral Side-shift	
	Fork Size	Length x Width x Thickness	mm	1070 x 120 x 40	

Power	Motor	Driven Motor/s 60min	kw	5.5	
		Pump Motor/s 150min	V/Ah		12.8
Battery	Model	V/Ah	D-400B	D-500	
	Optional		48/400	48/500	
Controller	Type		AC		
	Manufacturer	Mpa	CURTIS		
	Operating pressure for attachment		14.5		

Overall Dimensions	Length to Fork Face		mm	1802	1887
	Width		mm	1240	1272
	Height (Lowered Mast)		mm	2100	
	Height (Extended Mast)		mm	3565	
	Height to Safeguard		mm	2075	
	Turning Radius	Min.	mm	1675	1755
	Ground Clearance	Min.	mm	70	
	Wheelbase		mm	1420	1500
	Fork Spread	Min / Max.	mm	220 / 896	
	Working aisle width with pallet (Ast)	1000 x 1200 Crossways	mm	2825	2905
800 x 1200 Lengthways		mm	2600	2680	
Service weight	Include battery box		2850	3000	3250

Performance	Speed	Travel (Load)	km/h	10.2		
		Lifting (Load)	mm/s	260	220	210
	Gradeability	Load	%	10		