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ELECTRIC FORKLIFT - 2.0T TO 3.5T AC Series 4-Wheel Forklift

CODE | CPD20-AC4

CODE | CPD25-AC4

CODE | CPD30- AC4

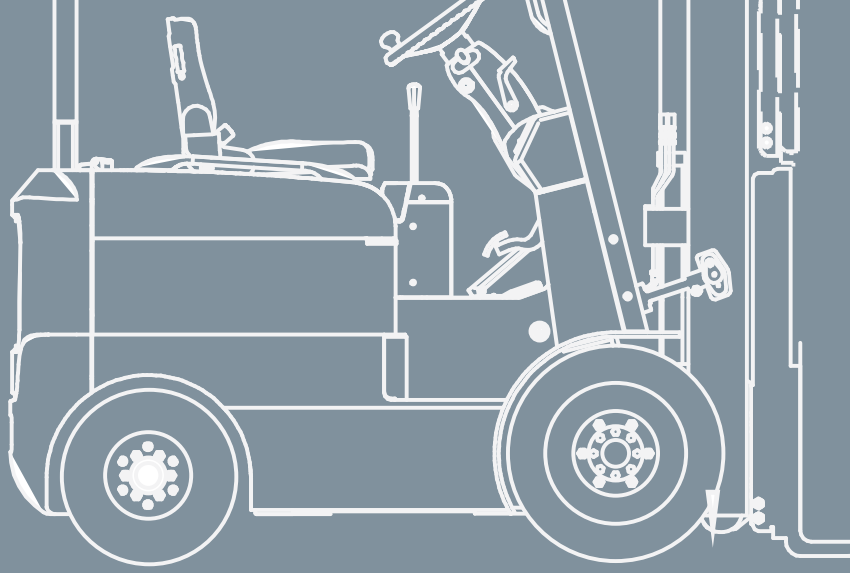
CODE | CPD35-AC4



POWER SOURCE	KEY FEATURES	KEY BENEFITS	APPLICATIONS	OPTIONS *
<ul style="list-style-type: none"> AC Curtis Controller/ AC Drive 	<ul style="list-style-type: none"> 500mm Load Centre (Counter balanced) 30+ Performance Parameters Front-Wheel Drive Adjustable Steering Column LCD Multi-Display Controllers 3-Spool Control Valve Emergency Disconnect Switch Rearview Mirror Locked Spring Gas Front Combined Lamp Rear Combined Lamp 1 070mm Forks Integral Side-Shift 3.0m 2-Stage Mast Fully Enclosed 3-Phase AC Asynchronous Motors Brushless AC Motors Solid Tres Road Lights (SA Ordinance-Approved) 	<ul style="list-style-type: none"> Versatile, compact design Maneuverable in minimal operating spaces Super-Stability (when stationary and cornering) Robust Low Maintenance/ Economical Low Noise Level Low Energy Consumption 24 Months Warranty or 2400 Hours Load Test Certificate Includes Battery and Charger 	<ul style="list-style-type: none"> Minimal operating space required. Indoor use. 	<ul style="list-style-type: none"> Control Valve (3-Spool) Control Valve (4-Spool) Mast 2-Stage (2.5 – 4.5m) Mast 3-Stage (4.3 – 6.5m) Tyres (Pneumatic) Forks (Other Dimensions) Battery (High Capacity) Carriage (Special) Backrest (Special)

* 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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General	Model		CPD20-AC4	CPD25-AC4	CPD30-AC4	CPD35-AC4
	Power Type		Electric			
	Rated Capacity	kg	2000	2500	3000	3500
	Load Centre	mm	500			

Fitted Standard	Mast	Type	3.0m 2 Stage				
		Rated Fork Height	mm	3000			
		Free Lifting Height	mm	140	140	145	145
		Tilt Range	deg	5/10.			
	Charger		High Frequency				
	Fork Shift	Type	Side-shift				
	Tyres	Front		23 x 9-10		23 x 10-12	
		Rear		18 x 7-8			
Fork Size	Length x Width x Thickness	mm	1070 x 130 x 40		1070 x 130 x 45	1070 x 135 x 45	

Power	Motor	Driven Motor/s 60min	kw	11		15	
	Battery	Standard	V/Ah	48 / 630		80 / 500	
	Controller	Type		AC			
		Manufacturer	Mpa	CURTIS			

Overall Dimensions	Length to Fork Face	mm	2342		2502	2582	
	Width	mm	1265			1302	
	Height (Lowered Mast)	mm	2070		2100		
	Height (Extended Mast)	mm	4040		4135		
	Height to Safeguard	mm	2155		2190		
	Seat Height	mm	1070				
	Turning Radius	Min.	mm	2090		2230	2310
	Ground Clearance	Min.	mm	120		125	
	Wheelbase	mm	1485		1625		
	Fork Spread	Min / Max.	mm	200 / 1038		290 / 1200	
	Working aisle width with pallet (Ast)	1000x 1200 crossways	mm	3745		3905	3985
		800x 1200 lengthways	mm	3945		4105	4185
	Service weight	Include battery box		3700	4180	5050	5450

Performance	Speed	Travel (Laden)	km/h	14			
		Lifting (Laden)	mm/s	280	230	250	290
		Lifting (Unladen)	mm/s	440	430	400	400
	Gradeability	Laden	%	11			
		Unladen	kg	12			