

ELECTRIC FORKLIFT - 4.0T TO 5.0T J Series 4-Wheel Forklift

CODE | CPD40J-C2

CODE | CPD45J-C2

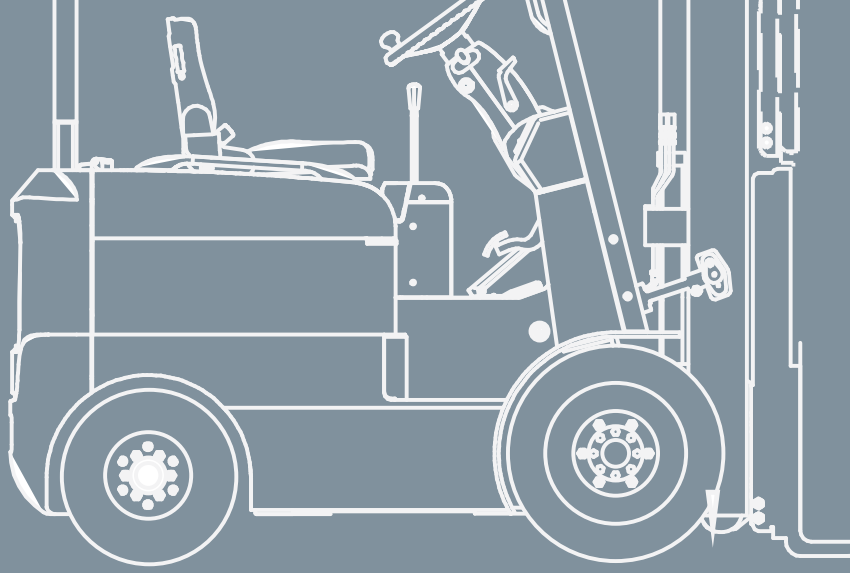
CODE | CPD50J-C2



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 (Counterbalanced) 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 500mm Forks Integral Side-Shift 3m 2-Stage Mast Fully Enclosed 3-Phase AC Asynchronous Motors Brushless AC Motors Solid Tyres 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 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 (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		CPD40J-C2	CPD45J-C2	CPD50J-C2
	Power Type			Electric	
	Rated Capacity	kg	4000	4500	5000
	Load Centre	mm		500	

Fitted Standard	Mast	Type		3.0m 2 Stage	
		Rated Fork Height	mm	3000	
		Free Lifting Height	mm	150	
		Tilt Range	deg	6 / 12	
	Charger		High Frequency		
	Fork Shift	Type		Integral Side-shift	
	Tyres	Front		250 / 15	
		Rear		7.00 - 12	
Fork Size	Length x Width x Thickness	mm	1500 x 122 x 45		

Power	Motor	Driven Motor/s 60min	kw	16.8	
		Pump Motor/s 150min	V/Ah	25.4	
	Battery	Standard	V/Ah	80 / 700	
		Optional		/	
	Controller	Type		AC	
		Manufacturer	Mpa	CURTIS	
Operating pressure for attachment			17.5		

Overall Dimensions	Length to Fork Face		mm	3015	
	Width		mm	1380	
	Height (Lowered Mast)		mm	2185	
	Height (Extended Mast)		mm	4117	
	Height to Safeguard		mm	2280	
	Seat Height		mm	1185	
	Turning Radius	Min.	mm	2650	
	Overhang		mm	550	
	Thread (Front / Rear)		mm	1130 / 1100	
	Ground Clearance	Min.	mm	219	
	Wheelbase		mm	2000	
	Fork Spread	Min / Max.	mm	310 / 1200	
	Working aisle width with pallet (Ast)	1000 x 1200 Crossways	mm	4516	
		800 x 1200 Lengthways	mm	4615	
Service weight	Include battery box		6600	6800	7100

Performance	Speed	Travel (Load)	km/h	14	13.5	13
		Travel (No Load)	km/h	14	13.5	13.5
		Lifting (Load)	mm/s	270	260	250
		Lifting (No Load)	mm/s	430	420	400
	Gradeability	Load	%	14.5	14	13
		No Load	kg	15.5	15	14