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DIESEL FORKLIFT - 1.8T TO 2.5T R Series Forklift



CODE | CPCD18N-RW10

CODE | CPCD20N-RW10

CODE | CPCD25N-RW10

POWER SOURCE	KEY FEATURES	KEY BENEFITS	APPLICATIONS	OPTIONS *
<ul style="list-style-type: none"> Isuzu C240PKJ-30 	<ul style="list-style-type: none"> 500mm Load Centre 1 070mm Forks Cascade Side-Shift 3m 2-Stage Mast Solid Tyre Road Lights (SA Ordinance-Approved) 	<ul style="list-style-type: none"> Rated Euro Stage II Super-Stability (when stationary and cornering) Robust Low Maintenance/Economical 24 Months Warranty or 2400 Hours Load Test Certificate 	<ul style="list-style-type: none"> Ideal for loading and off-loading of containers when fitted with a FFL mast. Recommended for outdoor and well ventilated applications. 	<ul style="list-style-type: none"> HC - A498BT1 Mast, Duplex (2.0 - 5.0m) Mast, Full Free Duplex (2.5 - 4.0m) Mast, Triplex (4.3 - 6.0m) Dual Drive Wheel Forks (Other Dimensions) Enclosed Cab With Heat & Air Conditioning Fire Extinguisher Dual/Special Air Cleaner (Exhaust Purifier) Pneumatic Tyres Carriage (Special) Backrest (Higher/Wider) Attachments

* 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 | CPCD25N-RW10

General	Model		CPCD18	CPCD20	CPCD25
	Type			RW10	
	Power Type			Diesel	
	Rated Capacity	kg	1800	2000	2500
	Load Centre	mm		500	

Fitted Standard	Mast	Type		3.0m 2 Stage		
		Rated Fork Height	mm	3000		
		Free Lifting Height	mm	155	150	
		Tilt Range	deg	6 / 12		
	Fork Shift	Type		Side-Shift		
		Tyres	Front	6.50 - 10 - 10PR	7.00 - 12 - 12PR	
		Rear	5.00 - 8 - 10 PR	6.00 - 9 - 10PR		
Fork Size	Length x Width x Thickness	mm	1070 X 122 X 40			

Engine	Model	kw	C240		
	Manufacturer		ISUZU		
	Rated Output	r.p.m	34.5 / 2500		
	Rated Torque	r.p.m	137.7 / 1800		
	Number of cylinders		4		
	Bore x Stroke	Mpa	86 x 102		
	Displacement		2369		
	Fuel tank capacity		50	60	

Overall Dimensions	Length (to fork face)	mm	2300	2530	2605	
	Overall width	mm	1080	1155		
	Mast lowered height	mm	1995	1985		
	Mast extended height	mm	3960	4045		
	Overhead guard height	mm	2190	2200		
	Fork overhang (wheel centre to fork face)	mm	405	475	480	
	Turning Radius	Min.	mm	2005	2175	2235
	Min. right angle stacking aisle width (add load length and clearance		mm	2410	2650	2710
	Thread	Front	mm	890	965	
		Rear	mm	900	970.5	
	Wheelbase		mm	1400	1650	
	Ground Clearance	Lowest	mm	115	105	
	Self weight			2930	3440	3765

Performance	Speed	Travel (Load)	km/h	20.5		
		Lifting (Load)	mm/s	510	410	480
	Gradeability	Load	%	20	25	15
	Operating pressure for attachments			14.5	17.5	

Power and Transmission	Battery	Voltage / Capacity (20HR)		12 / 60	12 / 100	
	Transmissions	Manufacture		China		
	Gearbox	Type	km/h	Power Shift		
		Stage (Forward / Reverse)	mm/s	1 / 1		