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DIESEL FORKLIFT - 3.0T TO 3.5T R Series Forklift

CODE | CPCD30N-RW10

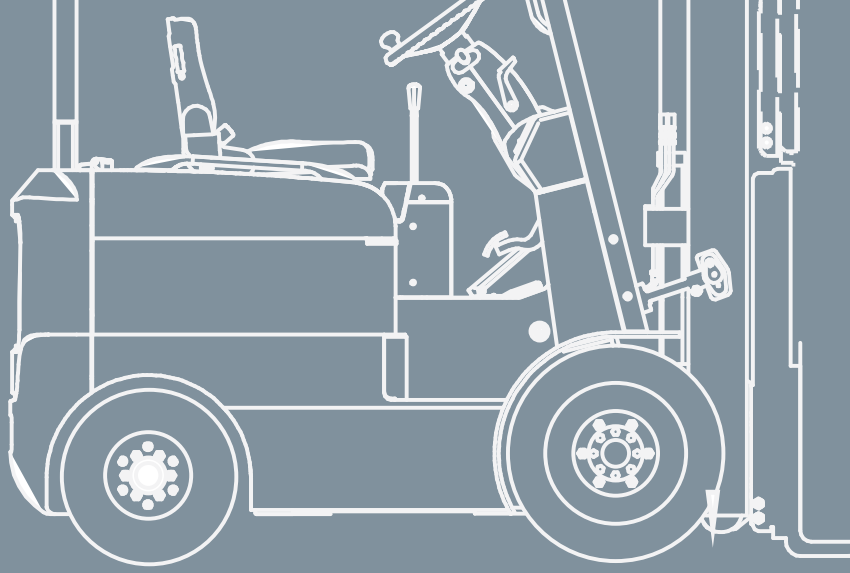
CODE | CPCD35N-RW13



POWER SOURCE	KEY FEATURES	KEY BENEFITS	APPLICATIONS	OPTIONS *
<ul style="list-style-type: none"> • 3t Isuzu C240PKJ-30 • 3.5t Isuzu 4JG2PE-01 	<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"> • 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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General	Model		CPCD30N	CPCD35N
	Type		RW10	RW13
	Power Type		Diesel	
	Rated Capacity	kg	3000	3500
	Load Centre	mm	500	

Fitted Standard	Mast	Type	3.0m 2 Stage		
		Rated Fork Height	mm	3000	
		Free Lifting Height	mm	155	
		Tilt Range	deg	6 / 12	
	Fork Shift	Type	Side-Shift		
		Front	28 x 9 - 15 - 12 PR		
	Tyres	Rear	6.50 - 10 - 10PR		
Fork Size		Length x Width x Thickness	mm	1070 x 122 x 50	

Engine	Model	kw	C240	4JG2 PE
	Manufacturer		ISUZU	
	Rated Output	r.p.m	34.5 / 2500	44.9 / 2450
	Rated Torque	r.p.m	137.7 / 1800	184.7 / 1800
	Number of cylinders		4	
	Bore x Stroke	Mpa	86 x 102	95.4 x 107
	Displacement		2369	3059
Fuel tank capacity		70		

Overall Dimensions	Length (to fork face)	mm	2750	2800	
	Overall width	mm	1225		
	Mast lowered height	mm	2010	2160	
	Mast extended height	mm	4140		
	Overhead guard height	mm	2230		
	Fork overhang (wheel centre to fork face)	mm	480	485	
	Turning Radius	Min.	mm	2375	2415
		Min. right angle stacking aisle width (add load length and clearance		2855	2900
	Thread	Front	mm	1005	
		Rear	mm	973.5	
	Wheelbase	mm	1760		
	Ground Clearance	Lowest	mm	130	
Self weight			4255	4555	

Performance	Speed	Travel (Load)	km/h	19	18.5
		Lifting (Load)	mm/s	380	360
	Gradeability	Load	%	15	20
	Operating pressure for attachments			17.5	

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