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### DIESEL FORKLIFT - 8.0T TO 10.0T R Series Forklift

CODE | CPCD80-RW14

CODE | CPCD100-RW14



POWER SOURCE	KEY FEATURES	KEY BENEFITS	APPLICATIONS	OPTIONS *
<ul style="list-style-type: none"> <li>Isuzu A-6BG1QP</li> </ul>	<ul style="list-style-type: none"> <li>600mm Load Centre</li> <li>2400mm Forks</li> <li>Fork Positioner</li> <li>3m 2-Stage Mast</li> <li>Pneumatic Tyres</li> <li>Road Lights (SA Ordinance-Approved)</li> </ul>	<ul style="list-style-type: none"> <li>Rated Euro Stage II</li> <li>Super-Stability (when stationary and cornering)</li> <li>Robust</li> <li>Low Maintenance/Economical</li> <li>24 Months Warranty or 2400 Hours</li> <li>Load Testing Certificate</li> </ul>	<ul style="list-style-type: none"> <li>Ideal for lifting empty containers (when fitted with 2 400mm* forks and a 2 400mm carriage).</li> <li><b>NB</b> Increased load centre* will decrease lifting capacity to: 8t/5200kg; 10.0t/6400kg.</li> <li>Recommended for outdoor and well ventilated applications.</li> </ul>	<ul style="list-style-type: none"> <li>Mast, Duplex (2.5 – 6.0m)</li> <li>Forks (Other Dimensions)</li> <li>Enclosed Cab With Heat &amp; Air Conditioning</li> <li>Fire Extinguisher</li> <li>Dual/Special Air Cleaner (Exhaust Purifier)</li> <li>Solid Tyres</li> <li>Carriage (Special)</li> <li>Backrest (Higher/Wider)</li> <li>Driver Training</li> <li>Attachments</li> </ul>

\* 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.

## DIESEL FORKLIFT - 8.0T TO 10.0T R Series Forklift



CODE | CPCD80-RW14

CODE | CPCD100-RW14

General	Model		CPCD80N	CPCD100N
	Type			RW14
	Power Type			Diesel
	Rated Capacity	kg	8000	10000
	Load Centre	mm		600

Fitted Standard	Mast	Type		3.0m 2 Stage
		Rated Fork Height	mm	3000
		Free Lifting Height	mm	200
		Tilt Range	deg	6 / 12
	Fork Shift	Type		Fork Positioner
		Front		9.00 - 20.14PR
	Tyres	Rear		9.00 - 20.14PR
		Fork Size	Length x Width x Thickness	mm

Engine	Model		kw	6BG1QP
	Manufacturer			ISUZU
	Rated Output	r.p.m		84.6 / 2200
	Rated Torque	r.p.m		411 / 1400 - 1600
	Number of cylinders			6
	Bore x Stroke		Mpa	105 x 125
	Displacement			6494
Fuel tank capacity			120	

Overall Dimensions	Length ( to fork face)		mm	3896	4235
	Overall width		mm		2165
	Mast lowered height		mm		2850
	Mast extended height		mm		4510
	Overhead guard height		mm		2570
	Fork overhang (wheel centre to fork face)		mm	705	730
	Turning Radius	Min.	mm	3690	4050
	Min. right angle stacking aisle width ( add load length and clearance)			6095	6480
	Thread	Front	mm		1600
		Rear	mm		1700
	Wheelbase		mm	2500	2800
	Ground Clearance	Lowest	mm		250
	Self weight			11300	13000

Performance	Speed	Travel (Load)	km/h	26
		Lifting (Load)	mm/s	380
	Operating pressure for attachments			

Power and Transmission	Battery			2 x 12 / 90	
	Transmissions		Manufacture	China	
	Gearbox	Type	km/h		Power Shift
		Stage ( Forward / Reverse)	mm/s		2 / 2