

**JOHANNESBURG  
HEAD OFFICE**

234 Element Road, Chloorkop,  
Kempton Park 1610,  
T: +27 (0)11-976-3053  
F: +27 (0)86-513-8314  
www.manhand.co.za

**DURBAN  
OFFICES**

6 Highfield Road, Stamford  
Hill, Durban, 4025  
T: +27 (0)31-837-3514  
F: +27 (0)86-614-0943  
www.manhand.co.za/durban

**CAPE TOWN  
OFFICES**

5 Ferguson Street, Triangle  
Farm, Stikland 7535,  
T: +27 (0)21-933-9500  
F: +27 (0)86-614-0943  
www.manhand.co.za/capetown

### DIESEL FORKLIFT - 4.0T TO 5.0T R Series Forklift

CODE | CPCD40-RW35

CODE | CPCD45-RW35

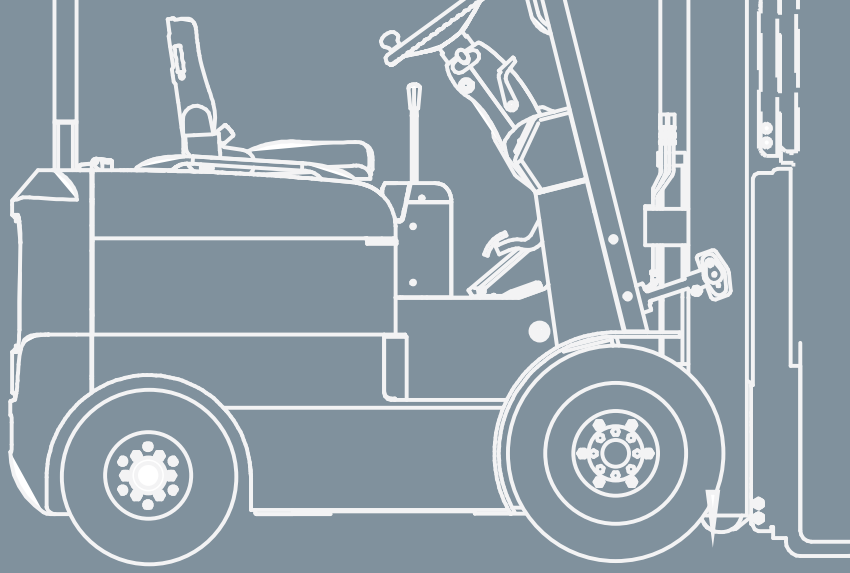
CODE | CPCD50-RXW35



POWER SOURCE	KEY FEATURES	KEY BENEFITS	APPLICATIONS	OPTIONS *
<ul style="list-style-type: none"> <li>Perkins 1104</li> </ul>	<ul style="list-style-type: none"> <li>500mm Load Centre</li> <li>1 500mm Forks</li> <li>Cascade Side-Shift</li> <li>3m 2-Stage Mast</li> <li>Solid Tyre</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 Double Pallet Handling (when fitted with 2 400mm* forks).</li> <li><b>NB</b> Increased load centre* will decrease lifting capacity to 4t/2400kg; 4.5t/2750kg; 5t/3100kg.</li> <li>Recommended for outdoor and well ventilated applications.</li> </ul>	<ul style="list-style-type: none"> <li>Mast, Duplex (2.0 – 5.0m)</li> <li>Mast, Full Free Duplex (2.5 – 3.6m)</li> <li>Mast, Triplex (4.3 – 6.0m)</li> <li>Dual Drive Wheel</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>Pneumatic 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 - 4.0T TO 5.0T R Series Forklift



CODE | CPCD40-RW35

CODE | CPCD45-RW35

CODE | CPCD50-RXW35

General	Model		CPCD40	CPCD45	CPCD50
	Type		RW35		RXW35
	Power Type		Diesel		
	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	160	
		Tilt Range	deg	6 / 12	
	Fork Shift	Type	Side-Shift		
		Front	8.25 - 25 - 15 - 14 PR	300- 15 14 PR	
	Tyres	Rear	7.00 - 12 - 12 PR		
Fork Size		Length x Width x Thickness	mm 1500 x 122 x 45		

Engine	Model	kw	1104	
	Manufacturer		PERKINS	
	Rated Output	r.p.m	56 / 2200	
	Rated Torque	r.p.m	265 / 1700	
	Number of cylinders		4	
	Bore x Stroke	Mpa	105 x 127	
	Displacement		4410	
Fuel tank capacity		80		

Overall Dimensions	Length ( to fork face)	mm	3070	3110	3215	
	Overall width	mm	1395		1490	
	Mast lowered height	mm	2245			
	Mast extended height	mm	4170	4320		
	Overhead guard height	mm	2290			
	Fork overhang (wheel centre to fork face)	mm	550	555		
	Turning Radius	Min.	mm	2690	2720	2810
		Min. right angle stacking aisle width ( add load length and clearance		3240	3270	3365
	Thread	Front	mm	1160		
		Rear	mm	1130		
	Wheelbase	mm	2000	2100		
	Ground Clearance	Lowest	mm	170		
Self weight			6300	6500	6600	

Performance	Speed	Travel (Load)	km/h	24
		Lifting (Load)	mm/s	460
	Gradeability	Load	%	20
	Operating pressure for attachments			18

Power and Transmission	Battery	Voltage / Capacity (20HR)	2 x 12 / 60		
	Transmissions	Manufacture	China		
	Gearbox	Type	km/h	Power Shift	
		Stage ( Forward / Reverse)	mm/s	2 / 1	