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LPG FORKLIFT - 5.0T TO 7.0T R Series Forklift

CODE | CPYD50-RW57

CODE | CPYD60-RW57

CODE | CPYD70-RW57



POWER SOURCE	KEY FEATURES	KEY BENEFITS	APPLICATIONS	OPTIONS *
<ul style="list-style-type: none"> • GM 4.3L 	<ul style="list-style-type: none"> • 600mm Load Centre • 1 500mm Forks • Cascade Side-Shift • 3m 2-Stage Mast • Solid Tyre • IMPCO LPG Kit • Road Lights (SA Ordinance-Approved) • Dual LPG Petrol 	<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 Testing Certificate 	<ul style="list-style-type: none"> • Ideal for Double Pallet Handling (when fitted with 2 400mm* forks). • NB Increased load centre* will decrease lifting capacity to: 5.0t/4200kg; 6.0t/4600kg; 7.0t/4900kg 	<ul style="list-style-type: none"> • Full Free Duplex Mast (2.5 – 5.0m) • Mast, Duplex (2.0 – 5.0m) • Triplex Mast (4.3 – 6.5m) • Cabin • Forks (Other Dimensions) • Heat & Air Conditioning • Fire Extinguisher • Dual/Special Air Cleaner • Pneumatic Tyres • Carriage (Special) • Backrest (Higher/Wider)

* 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		CPYD50	CPYD60	CPYD70
	Type			RW57	
	Power Type		LPG		
	Rated Capacity	kg	5000	6000	7000
	Load Centre	mm	600		

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		
		Tyres	Front	8.25 - 25 - 15 - 14 PR	
		Rear	8.25 - 25 - 15 - 14 PR		
Fork Size	Length x Width x Thickness	mm	1500 x 122 x 45		

Engine	Model		kw	GM4.3L	
	Manufacturer			GM	
	Rated Output	r.p.m		74 / 2300	
	Rated Torque	r.p.m		301 / 1600	
	Number of cylinders			6	
	Bore x Stroke		Mpa	101.6 x 88.39	
	Displacement			-	
	Fuel tank capacity			120	

Overall Dimensions	Length (to fork face)		mm	3475	
	Overall width		mm	1990	
	Mast lowered height		mm	2500	
	Mast extended height		mm	4420	
	Overhead guard height		mm	2370	
	Fork overhang (wheel centre to fork face)		mm	595.5	605
	Turning Radius	Min.	mm	3160	3200
		Min. right angle stacking aisle width (add load length and clearance)			3240
	Thread	Front	mm	1160	1190
		Rear	mm	1130	
	Wheelbase		mm	2000	2100
	Ground Clearance	Lowest	mm	170	
Self weight			6300	6500	6600

Performance	Speed	Travel (Load)	km/h	26	24	24
		Lifting (Load)	mm/s	420	400	340
	Gradeability	Load	%	20		
	Operating pressure for attachments			19		

Power and Transmission	Battery	Voltage / Capacity (20HR)		2 x 12 / 90	
	Transmissions	Manufacture		China	
	Gearbox	Type	km/h	Power Shift	
		Stage (Forward / Reverse)	mm/s	2 / 1	