

G_{LOBAL SALES NETWORK}



CE CERTIFICATE



ISO14001: 2004



ISO9001: 2008

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R Series
5.0/6.0/7.0t
Diesel/LPG/Dual fuel



HANGCHA GROUP CO., LTD.

R series 5.0 - 7.0t forklift specification:

General	1 Manufacture			HANGCHA GROUP CO.,LTD.								HANGCHA GROUP CO.,LTD.								HANGCHA GROUP CO.,LTD.							
	2 Basic model			CPCD50						CPYD50	CPQYD50	CPCD60						CPYD60	CPQYD60	CPCD70						CPYD70	CPQYD70
	3 Type			CPCD50-RG41	CPCD50-RW14	CPCD50-RW14B	CPCD50-RW38	CPCD50-RW38B	CPCD50-RW28	CPYD50-RW57	CPQYD50-RW57	RG41	RW14	RW14B	RW38	RW38B	RW28	RW57		RG41	RW14	RW14B	RW38	RW38B	RW28	RW57	
	4 Power type			Diesel						LPG	LPG/GASOLINE	Diesel						LPG	LPG/GASOLINE	Diesel						LPG	LPG/GASOLINE
	5 Rated capacity		kg	5000						6000						7000											
	6 Load center		mm	600						600						600											
	7 Lift height		mm	3000						3000						3000											
	8 Free lift height		mm	160						160						165											
Dimensions	9 Fork size		L×W×T	mm	1200×150×60						1200×150×60						1200×150×65										
	10 Fork spread(outside)		Min. / Max.	mm	300/1700						300/1700						300/1700										
	11 Mast tilt range		F / R	(°)	6/12						6/12						6/12										
	12 Fork overhang(Wheel center to fork face)		mm	595.5						595.5						605											
	Overall dimensions	Length to face of fork		mm	3510	3460			3510	3460	3560	3510			3560	3510	3640	3590			3640	3590					
		Overall width		mm	1990						1990						1990										
		Mast lowered height		mm	2500						2500						2500										
		Mast extended height		mm	4420						4420						4420										
	17 Overhead guard height		mm	2340(2370*)						2340(2370*)						2340(2370*)											
	18 Turning radius(outside)		mm	3210	3160			3210	3160	3250	3200			3250	3200	3330	3280			3330	3280						
	19 Min.right angle aisle width		mm	2830	2780			2830	2780	2860	2810			2860	2810	2945	2895			2945	2895						
	20 Min.right angle stacking aisle width (Add load length and clearance)		mm	3820	3770			3820	3770	3860	3810			3860	3810	3945	3895			3945	3895						
	Performance	21 Speed	Travel	km/h	26	23	26	23	26	22	24	26	23	26	23	26	22	24	26	23	26	23	26	22	24		
			Lifting(Full load)	mm/s	405	405			406	405	426	400						426	360						380		
	23 Max.gradeability(Full load)		%	20						20						20											
24 Service weight		kg	8000						8400						9300												
Wheels & tires	25 Tyres	Front	mm	8.25-15-14PR						8.25-15-14PR						8.25-15-14PR											
		Rear	mm	8.25-15-14PR						8.25-15-14PR						8.25-15-14PR											
27 Tread		Front / Rear	mm	1489/1460						1489/1460						1489/1460											
28 Wheelbase		mm	2300	2250			2300	2250	2300	2250			2300	2250	2300	2250			2300	2250							
29 Ground clearance		mm	170						170						170												
30 Battery		Voltage / Capacity(5HR)	V/Ah	2×12/90						2×12/90						2×12/90											
Power & transmission	Engine	Model		YC4A115Z	6BG1QP		QSB3.3		QSB4.5	GM4.3L	YC4A115Z	6BG1QP		QSB3.3		QSB4.5	GM4.3L	YC4A115Z	6BG1QP		QSB3.3		QSB4.5	GM4.3L			
		Manufacture		CHINA,YUCHAI	ISUZU		CUMMINS		CUMMINS	GM	CHINA,YUCHAI	ISUZU		CUMMINS		CUMMINS	GM	CHINA,YUCHAI	ISUZU		CUMMINS		CUMMINS	GM			
		Rated output	kW/r/min	85/2200	84.6/2200		74/2200		82/2200	74/2300	85/2200	84.6/2200		82/2200		74/2300	85/2200	84.6/2200		74/2200		82/2200	74/2300				
		Rated torque	N·m/r/min	425/1500	411/1500		415/1600		488/1500	301/1600	425/1500	411/1500		415/1600		488/1500	301/1600	425/1500	411/1500		415/1600		488/1500	301/1600			
		No.of cylinder		4	6		4		4	6	4	6		4		4	V6	4	6		4		4	6			
		Bore×Stroke	mm	108×132	105×125		95×115		107×124	102×88	108×132	105×125		95×115		107×124	102×88	108×132	105×125		95×115		107×124	102×88			
		Emission STD.		Stage III A/Tier 3						Stage III A/Tier 3						Stage III A/Tier 3											
	38 Displacement		ml	4836	6494		3300		4460	4294	4836	6494		3300		4460	4294	4836	6494		3300		4460	4294			
	Transmissions	39 Fuel tank capacity		L	120						120						120										
		40 Manufacture			CHINA		OKAMURA	CHINA	OKAMURA	CHINA		CHINA		OKAMURA	CHINA	OKAMURA	CHINA		CHINA		OKAMURA	CHINA	OKAMURA	CHINA			
		41 Type			Powershift						Powershift						Powershift										
		42 Stage		FWD/RVS	2/2		1/1		2/2	1/1	2/2	2/2		1/1		2/2	2/2		2/2		1/1		2/2	1/1	2/2		
	43 Operating pressure		For attachments	Mpa	19						19						19										

1. Special lifting height available. 2. Attachment available.
3. The specifications in the table are for standard models only. For further information please contact us. 4. Specifications are subject to change without notice.

R series 5.0 - 7.0t forklift mast specification:

Type	Model	Mast fork height	Overall height		Free lift	Tilt range		Capacity		
			Lowered	Extended	With backrest	FWD	RWD	Load capacity at 600 mm		
				With backrest				Double tire		
								5 T	6 T	7 T
Wide view mast	50M、7M	mm	mm	mm	mm	Deg	Deg	kg	kg	kg
		2500	2250	3920	160	6	12	5000	6000	7000
		2700	2350	4120	160	6	12	5000	6000	7000
		3000	2500	4420	160	6	12	5000	6000	7000
		3300	2650	4720	160	6	12	5000	6000	7000
		3600	2800	5020	160	6	12	5000	6000	7000
		4000	3000	5420	160	6	12	5000	6000	7000
		4300	3200	5720	160	6	6	5000	6000	7000
		4500	3300	5920	160	6	6	5000	6000	7000
		4800	3450	6220	160	6	6	5000	6000	7000
		5000	3550	6420	160	6	6	5000	6000	7000
		5500	3850	6920	160	3	6	4700	5700	6600
		6000	4100	7420	160	3	6	4400	5400	6400
Wide view full free 2-stage mast	50U、7U	2500	2185	3640	1048	6	12	5000	6000	7000
Wide view full free 3-stage mast	50N、7N	4500	2720	5920	1323	6	6	4500	5500	6200
		4800	2820	6220	1423	6	6	4500	5500	6200
		5000	2870	6420	1473	6	6	4500	5500	6200
		5500	3070	6920	1673	3	6	4200	5200	5800
		6000	3220	7420	1823	3	6	4000	5000	5500
		7000	3670	8420	2273	3	6	2900	3300	3600