

GLOBAL SALES NETWORK

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



CE CERTIFICATE



ISO14001

ISO14001: 2004



ISO9001

ISO9001: 2008

HANGCHA GROUP CO., LTD.
(Zhejiang Hangcha Imp.& Exp.Co.,Ltd.)

www.hcforlift.com

Add:398 Shi Qiao Road, Hangzhou Zhejiang province, China(310022)
Factory site:No.88,Donghuan Rd., Economic Development Zone Lin'an, Zhejiang, China(311305)
Tel: +86-571-88926755
Fax: +86-571-88926789 88132890
E-mail: sales@hcforlift.com

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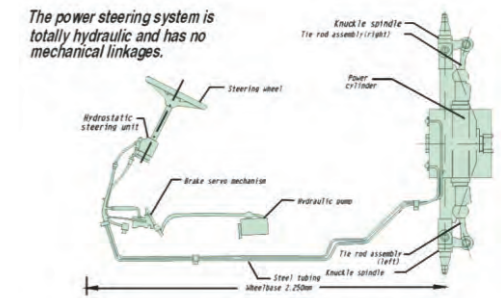
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HANGCHA GROUP CO., LTD.

R series 5.0 - 7.0t forklift specification:

		HANGCHA GROUP CO.,LTD.								HANGCHA GROUP CO.,LTD.								HANGCHA GROUP CO.,LTD.																											
		CPCD50				CPYD50 CPQYD50				CPCD60				CPYD60 CPQYD60				CPCD70				CPYD70 CPQYD70																							
General		1 Manufacture																																											
3 Type		CPCD50-RG41		CPCD50-RW14		CPCD50-RW14B		CPCD50-RW38		CPCD50-RW38B		CPCD50-RW28		CPYD50-RW57		CPYD50-RW57		RG41		RW14		RW14B		RW38		RW38B		RW28		RW57		RG41		RW14		RW14B		RW38		RW38B		RW28		RW57	
4 Power type		Diesel																																											
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																									
9 Fork size		L×W×T		1200×150×60								1200×150×60								1200×150×65																									
10 Fork spread(outside)		Min. / Max.		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																									
13		Length to face of fork		mm		3510		3460		3510		3460		3560		3510		3560		3510		3640		3590		3640		3590																	
14		Overall width		mm		1990								1990								1990																							
15		Mast lowered height		mm		2500								2500								2500																							
16		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																	
21		Speed		Travel		km/h		26		23		26		23		26		22		24		26		23		26		23		26		22		24											
22		Lifting(Full load)		mm/s		405		405		406		405		426		400		426		360		380																							
23		Max.gradeability(Full load)		%		20								20																															
24		Service weight		kg		8000								8400								9300																							
25		Tyres		Front		8.25-15-14PR								8.25-15-14PR								8.25-15-14PR																							
26		Rear		8.25-15-14PR								8.25-15-14PR								8.25-15-14PR																									
27		Tread		Front / Rear		1489/1460								1489/1460								1489/1460																							
28		Wheelbase		mm		2300		2250		2300		2250		2300		2250		2300		2250		2300		2250																					
29		Ground clearance		mm		170								170								170																							
30		Battery		Voltage / Capacity(5HR)		2×12/90								2×12/90								2×12/90																							
31		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													
32		Manufacture		CHINA,YUCHAI		ISUZU		CUMMINS		CUMMINS		GM		CHINA,YUCHAI		ISUZU		CUMMINS		CUMMINS		GM		CHINA,YUCHAI		ISUZU		CUMMINS		CUMMINS		GM													
33		Rated output		kW/r/min		85/2200		84.6/2200		74/2200		82/2200		74/2300		85/2200		84.6/2200		74/2200		82/2200		74/2300		85/2200		84.6/2200		74/2300															
34		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											
35		No.of cylinder		4		6		4		6		4		6		4		6		4		6		4		6		4		6															
36		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											
37		Emission STD.		Stage III A/Tier 3																																									
38		Displacement		ml		4836		6494		3300		4460		4294		4836		6494		3300		4460		4294		4836		6494		3300		4460		4294											
39		Fuel tank capacity		L		120								120																															
40		Manufacture		CHINA		OKAMURA		CHINA		OKAMURA		CHINA		CHINA		OKAMURA		CHINA		OKAMURA		CHINA		OKAMURA		CHINA		OKAMURA		CHINA															
41		Type		Powershift																																									
42		Stage		FWD/RVS		2/2		1/1		2/2		1/1		2/2		1/1		2/2		1/1		2/2		1/1		2/2		1/1																	
43		Operating pressure		For attachments		Mpa								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.



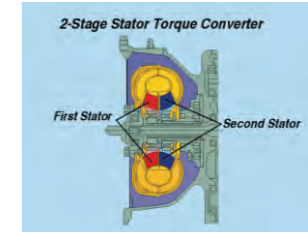
HYDROSTATIC POWER STEERING SYSTEM

R series forklifts are equipped with a hydrostatic power steering system that works to reduce steering effort and reduce fatigue over long hours of operation. Completely hydraulic in design with no mechanical linkages, the smooth operation of this system helps to eliminate kickback and oversteer characteristics.



NON-SLIP FLOOR AND STEP

The wide-open step is not only convenient to access but safer thanks to anti-slip mats. To further improve safety in demanding work conditions, the floor board is constructed of embossed steel to reduce of possibility of slipping.

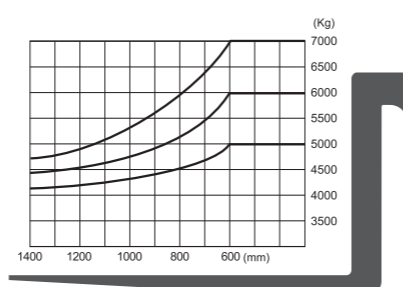


ADVANCED TECHNOLOGY FOR SUPERIOR ALL-ROUND PERFORMANCE

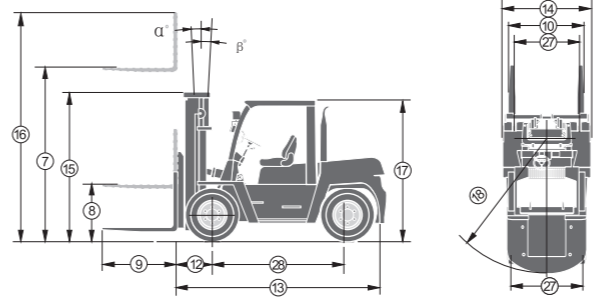
R series 5.0 - 7.0t forklift mast specification:

Type	Model	Overall height		Free lift	Tilt range		Capacity			
		Lowered	Extended		With backrest	FWD	RWD	Load capacity at 600 mm		
		mm	mm	mm				kg	kg	kg
Wide view mast	50M, 7M	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
Wide view full free 2-stage mast	50U, 7U	2500	2185	3640	1048	6	12	5000	6000	7000
		4500	2720	5920	1323	6	6	4500	5500	6200
Wide view full free 3-stage mast	50N, 7N	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

LOAD CHART



DIMENSIONS



Options

- 2.5-6.0m duplex mast
- Special carriage and backrest
- Solid tyre
- Cabin
- Heater and air conditioner
- Other dimension forks
- Sideshifter
- Other attachment
- Fire extinguisher
- Suspension seat
- Dual air cleaner or special air cleaner
- Rear working light
- Customer painting

W19A&W14B series forklifts are now equipped with a new 2-stage stator torque converter that helps to improve allround work efficiency by providing smoother, fatigue-free operation. Making it unnecessary for the operator to shift from low to high gear (1st ▶ 2nd), the 2-stage stator torque converter is designed to eliminate shift shock. This greatly improves operator comfort-especially during long work shifts-and reduces the possibility of rocking the pallet when accelerating the forklift.