

GLOBAL SALES NETWORK



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



CE CERTIFICATE



ISO14001: 2004



ISO9001: 2008

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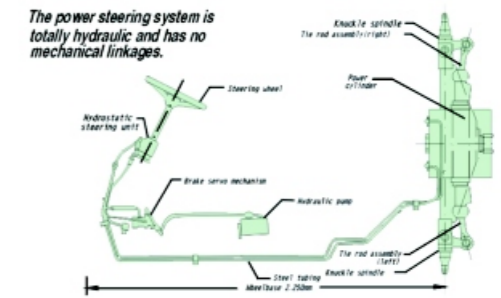
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HANGCHA GROUP CO., LTD.

R series 5.0 - 7.0t forklift specification:

General	HANGCHA GROUP										HANGCHA GROUP										HANGCHA GROUP												
	CPCD50					CPYD50	CPQYD50	CPCD60					CPYD60	CPQYD60	CPCD70					CPYD70	CPQYD70												
2	Basic model										Basic model										Basic model												
3	Type										Type										Type												
4	Power type										Power type										Power type												
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	Overall dimensions	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	29	22	24	26	23	26	23	26	29	22	24	26	23	26	23	26	22	24							
22		Lifting(Full load)	mm/sec	405	405					406	410	405	426					426															
23	Max.gradeability(Full load)	%	20										20										20										
24	Self weight	kg	8000										8400										9300										
25	Tyres	Front	mm	8.25-15-14PR										8.25-15-14PR										8.25-15-14PR									
26		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									
31	Engine	Model	YC4A115Z	6BG1QP	QSB3.3	TD42AA	QSB4.5	GM4.3L	YC4A115Z	6BG1QP	QSB3.3	TD42AA	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	UD	CUMMINS	GM	CHINA,YUCHAI	ISUZU	CUMMINS	UD	CUMMINS	GM	CHINA,YUCHAI	ISUZU	CUMMINS	CUMMINS	GM	CHINA,YUCHAI	ISUZU	CUMMINS	CUMMINS	GM									
33		Rated output / r.p.m.	kW	85/2200	84.6/2200	74/2200	59/2300	82/2200	74/2300	85/2200	84.6/2200	74/2200	59/2300	82/2200	74/2300	85/2200	84.6/2200	74/2200	82/2200	74/2300	85/2200	84.6/2200	74/2200	82/2200	74/2300								
34		Rated torque / r.p.m.	N·m	425/1500	411/1500	415/1600	254/1800	488/1500	301/1600	425/1500	411/1500	415/1600	254/1800	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	V6	4	6	4	6	4	V6	4	6	4	4	4	4	6	4	4	V6								
36		Bore×Stroke	mm	108×132	105×125	95×115	96×96	107×124	102×88	108×132	105×125	95×115	96×96	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 IIIA/Tier 3					Stage IIIA/Tier 3					Stage IIIA/Tier 3					Stage IIIA/Tier 3														
38		Displacement	cc	4836	6494	3300	4169	4460	4294	4836	6494	3300	4169	4460	4294	4836	6494	3300	4460	4294	4836	6494	3300	4460	4294								
39		Fuel tank capacity	L	120										120										120									
40		Transmissions	Manufacture	CHINA	OKAMURA	CHINA	OKAMURA	NISSAN	CHINA	CHINA	OKAMURA	CHINA	OKAMURA	NISSAN	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	1/1	2/2	2/2	1/1	2/2	1/1	1/1	2/2	2/2	1/1	2/2	1/1	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.



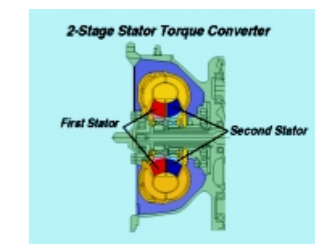
HYDROSTATIC POWER STEERING SYSTEM

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

Options

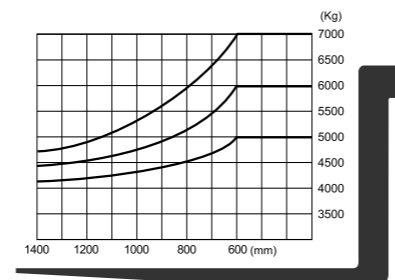
- 2.5-6.0m duplex mast
- Special carriage and backrest
- Solid tyre
- Cabin
- Heater and air conditioner
- Other dimension forks
- Sideshifter
- Other attachment
- Fire extinguisher
- Suspension seat
- Dual air cleaner or special air cleaner
- Rear working light
- Customer painting

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.

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			
							Double tire			
Wide view mast	50N, 7M	mm	mm	mm	Deg	Deg	5 T	6 T	7 T	
		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	4000								
		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		

LOAD CHART



DIMENSIONS

