

G_{LOBAL SALES NETWORK}



CE CERTIFICATE



ISO14001: 2004



ISO9001: 2008

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R Series
12.0/14.0/16.0t Diesel



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Drive axle

Made in China, HANGCHA-customized, heavy-duty car master reducer, wheel end reducer; open cam brake, air pressure driving brake, spring energy storage parking brake.

Gear-box

Imported gear-box, multi-stage torque converter, big converter ratio, wide range of auto-adjust speed ; stable and smooth shift , 2 stage forward and 1 stage backward, easy operation and maintenance.

Steering system

HANGCHA-made transverse steering axle; with sensory item is to make easy steering.

Hydraulic system

China made pump valve. Multi-hydraulic valve make it easy to operate. Load sensor hydraulic system, double pumps supply, dynamic load sensor priority valve, reduce non-working power consumption, reduce hydraulic oil temperature.

Chassis

Combine frame structure with box-shape structure; high intensity, low weight, increase the cooling area of oil tank.

Power system

Yuchai YC6B160Z-T21 turbocharger 6 cylinders engine, high performance, low oil consumption, low speed with high torque, great power reserve. Great capacity cooler, oil and water are together, huge cooling area, abundant cooling capacity.

Lifting assembly

Connect with body pin shaft, wide double mast, increased gantry resistance to torsion, wide view; standard forks can be adjusted with leading screw by hand, cylinder adjust is an option.

Overhead guard

Full-floating type, connected with 4 point type rubber absorber; tilted structure is easy to enter and maintain inside; diminutive steering column and steering wheel, wide space for driver's legs. Cabin is for an option.

Electrical system

Combined dashpanel. Well-equipped information display, with alert function. Neutral starting in 0 shift of engine; low brake pressure alert; it will sound alert when low pressure or non-lease parking brake occurs.

Brake system

Adopt auto parts, air pressure power brake, which has the virtues that are not only with little strength but also no pollution which oil leakage causes.

Options

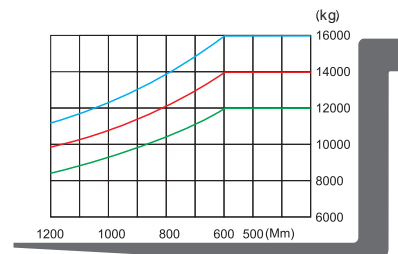
- 2.5-6.0m duplex mast
- Special carriage and backrest
- Solid tyre
- Heater and air conditioner
- Other dimension forks
- Other attachments
- Fire extinguisher
- Suspension seat
- Dual air cleaner or special air cleaner
- Rear working light
- Customer painting
- Cab
- Hydraulic positioner

R series 12.0 - 16.0t forklift specification:

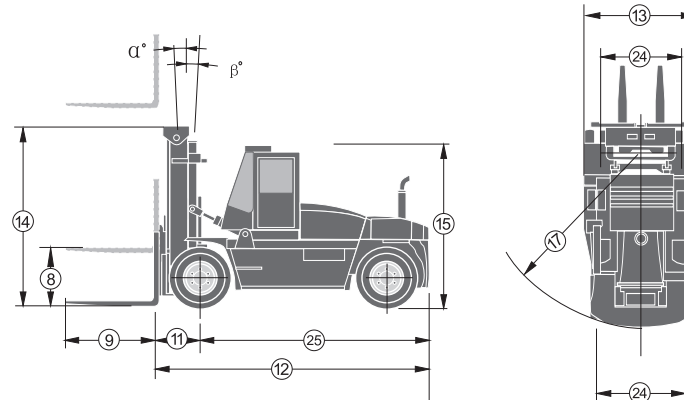
General	1		HANGCHA GROUP CO.,LTD.					
	2		CPCD120		CPCD140		CPCD160	
	3		XG35	XW25	XG35	XW25	XG35	XW25
Dimensions	4		Diesel		Diesel		Diesel	
	5		12000		14000		16000	
	6		600		600		600	
Performance	7		520 / 2200		520 / 2200		820 / 2400	
	8		3000		3000		3000	
	9		1500×180×90		1500×200×85		1500×200×90	
Chassis	10		6 / 12		6 / 12		6 / 12	
	11		760		785		800	
	12		4500		4710		4820	
Power	13		2420		2490		2490	
	14		3180		3270		3290	
	15		2910/3050		2940/3080		2960/3100	
Brake	16		6000		6210		6320	
	17		4150		4350		4450	
	18		28		29		30	
Performance	19		350		350		330	
	20		20		20		20	
	21		100		100		100	
Chassis	22		10.00 - 20 - 14PR		11.00 - 20 - 18PR		12.00 - 20 - 20PR	
	23		10.00 - 20 - 14PR		11.00 - 20 - 18PR		12.00 - 20 - 20PR	
	24		1800/1920		1800/1890		1800/1890	
Power	25		3000		3100		3100	
	26		250		250		270	
	27		315		330		350	
Brake	28		15700		17600		19200	
	29		24 / 120		24 / 120		24 / 120	
	30		YC6B160Z-T21		YC6B160Z-T21		YC6B160Z-T21	
Chassis	31		CHINA		CHINA		CHINA	
	32		115 / 2300		115 / 2300		115 / 2300	
	33		560 / 1500		560 / 1500		560 / 1500	
Power	34		6		6		6	
	35		108×125		108×125		108×125	
	36		Stage 3A/Tier3		Stage 3A/Tier3		Stage 3A/Tier3	
Brake	37		2 / 1		2 / 1		2 / 1	
	38		20		20		20	
	39		Pneumatic Drum		Pneumatic Drum		Pneumatic Drum	
Performance	40		Spring energy storage		Spring energy storage		Spring energy storage	

1. Special lifting height available (3.6m, 4m, 4.5m, 5m, 5.5m, 6m, 7m).
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.

LOAD CHART



DIMENSIONS



R series 12.0 - 16.0t forklift mast specification:

Type	Model	Mast fork height	Overall height		Tilt range		Capacity
			Lowered	Extended Without backrest	FWD	RWD	Load capacity at 600 mm Double tire
GX120MX	GX120M300	mm	mm	mm	deg	deg	kg
		3000	3180	4695	6	12	12000
		3300	3330	4995	6	12	12000
		3600	3480	5295	6	12	12000
		4000	3680	5695	6	12	12000
		4300	3880	6030	6	6	12000
		4500	3980	6230	6	6	12000
		4800	4130	6530	6	6	12000
		5000	4230	6730	6	6	12000
		5500	4530	7280	3	6	10000
GX140MX	GX140M300	6000	4780	7780	3	6	9000
		3000	3270	4770	6	12	14000
		3300	3440	5090	6	12	14000
		3600	3590	5390	6	12	14000
		4000	3790	5790	6	12	14000
		4300	3990	6040	6	12	14000
		4500	4090	6340	6	12	14000
		4800	4240	6640	6	6	14000
		5000	4340	6840	6	6	14000
		5500	4640	7390	3	6	12000
GX160MX	GX160M300	6000	4890	7890	3	6	11000
		3000	3290	4790	6	12	16000
		3300	3440	5090	6	12	16000
		3600	3590	5390	6	12	16000
		4000	3790	5790	6	12	16000
		4300	3990	6140	6	12	16000
		4500	4090	6340	6	12	16000
		4800	4240	6640	6	6	16000
		5000	4340	6840	6	6	16000
		5500	4640	7390	3	6	14000