

GLOBAL SALES NETWORK

R Series 8.0/10.0t Diesel



CE CERTIFICATE



ISO14001:2004



ISO9001:2008

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HANGCHA GROUP CO., LTD.

R series 8.0 - 10.0t forklift specification

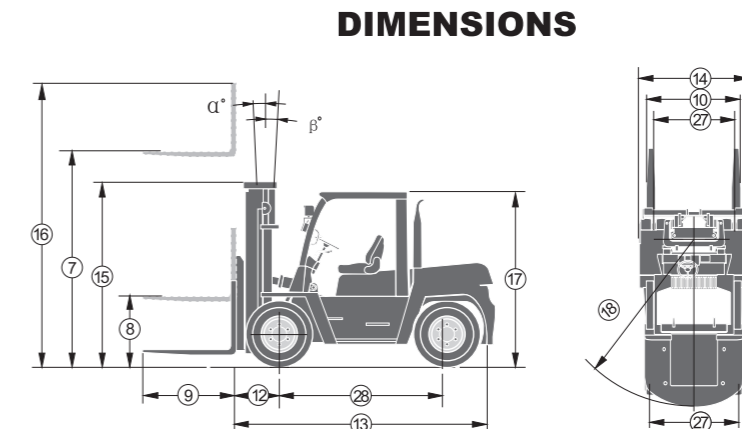
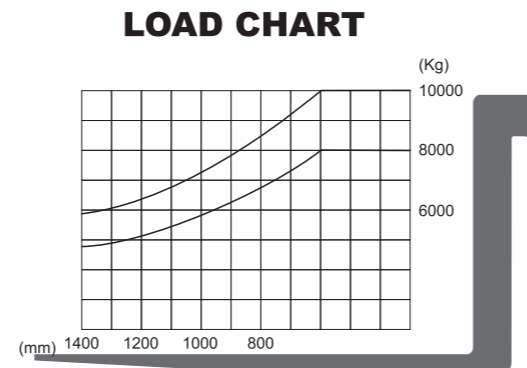
		HANGCHA GROUP CO.,LTD.											
		CPCD80				CPCD100							
		RG17	RW14	RW41	RW28	RG17	RW14	RW41	RW28				
General	1	Manufacture		HANGCHA GROUP CO.,LTD.									
	2	Basic model		CPCD80									
	3	Type		RG17	RW14	RW41	RW28	RG17	RW14	RW41	RW28		
	4	Power type		Diesel									
	5	Rated capacity		8000				10000					
	6	Load center		600				600					
	7	Lift height		3000				3000					
	8	Free lift height		200				200					
Dimensions	9	Fork size	L×W×T		1500×160×75				1500×160×80				
	10	Fork spread(outside)	Min. / Max.		440/1950				440/1950				
	11	Mast tilt range	F / R		6/12				6/12				
	12	Fork overhang(Wheel center to fork face)		705				730					
	13	Overall dimensions	Length to face of fork		3896				4235				
	14		Overall width		2165				2165				
	15		Mast lowered height		2700				2850				
	16		Mast extended height		4210				4555				
	17	Overhead guard height		2540(2570*)				2540(2570*)					
	18	Turning radius(outside)		3690				4050					
19	Min.right angle aisle width		3300				3600						
20	Min.right angle stacking aisle width (Add load length and clearance)		6095				6480						
Performance	21	Speed	Travel	km/h	26	25	28	24	26	25	28	24	
	Lifting(Full load)		mm/s	380				330					
	22	Max.gradeability(Full load)		%	20				20				
	23	Service weight		kg	11300				13000				
Wheels & tires	24	Tyres	Front	mm	9.00-20-14PR				9.00-20-14PR				
	Rear		mm	9.00-20-14PR				9.00-20-14PR					
	25	Tread		mm	1600/1700				1600/1700				
	26	Wheelbase		mm	2500				2800				
	27	Ground clearance		mm	250				250				
	28	Battery		Voltage / Capacity(5HR)	V/Ah	2×12/90				2×12/90			
Power & transmission	29	Engine	Model		YC6B125	6BG1QP	BB-6BG1TRC	QSB4.5	YC6B125	6BG1QP	BB-6BG1TRC	QSB4.5	
	30		Manufacture		CHINA,YUCHAI	ISUZU	CUMMINS	CHINA,YUCHAI	ISUZU	CUMMINS			
	31		Rated output	kW/r/min	92/2200	84.6/2200	97.7/2200	82/2200	92/2200	84.6/2200	97.7/2200	82/2200	
	32		Rated torque	N·m/r/min	463/1500	411/1500	490/1400	488/1500	463/1500	411/1500	490/1400	488/1500	
	33		No.of cylinder		6				4				
	34	Bore×Stroke	mm	108×125	105×125				107×124	108×125	105×125		107×124
	35	Emission STD.		/	Stage II				Stage IIIA/Tier3	/	Stage II		Stage IIIA/Tier3
	36	Displacement	ml	6871	6494				4460	6871	6494		4460
	37	Fuel tank capacity	L	120				120					
	38	Transmissions	Manufacture		CHINA				CHINA				
39	Type			Powershift				Powershift					
40	Stage		FWD/RVS	2/2				2/2					
41	Operating pressure	For attachments	MPa	19.5				19.5					

Note: * With suspension seat or cabin. 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 8.0 - 10.0t forklift mast specification:

Type	Model	Mast fork height	Overall height		Free lift	Tilt range		Capacity Load capacity at 600 mm Double tire
			Lowered	Extended Without backrest		Without backrest	FWD	
		mm	mm	mm	mm	(°)	(°)	kg
Wide view mast	8M	2500	2450	3710	200	6	12	8000
		2700	2550	3910	200	6	12	8000
		3000	2700	4210	200	6	12	8000
		3300	2850	4510	200	6	12	8000
		3600	3000	4810	200	6	12	8000
		4000	3200	5210	200	6	12	8000
		4300	3400	5510	200	6	6	8000
		4500	3500	5710	200	6	6	8000
		4800	3650	6010	200	6	6	7600
		5000	3750	6210	200	6	6	7600
Wide view mast	10M	5500	4050	6740	200	3	6	7300
		6000	4300	7240	200	3	6	6900
		2500	2600	4055	200	6	12	10000
		2700	2700	4255	200	6	12	10000
		3000	2850	4555	200	6	12	10000
		3300	3000	4855	200	6	12	10000
		3600	3150	5155	200	6	12	10000
		4000	3350	5555	200	6	12	10000
		4300	3550	5855	200	6	6	10000
		4500	3650	6055	200	6	6	10000
4800	3800	6355	200	6	6	9500		
5000	3900	6555	200	6	6	9500		
5500	4200	7055	200	3	6	8500		
6000	4450	7555	200	3	6	7500		

Note: with integral sideshifter minus 400Kg.



Frame

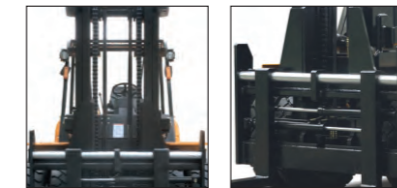
Vertical sides help the driver work safely with less damage, even in an area with low-level obstructions.

Thick chassis plates resist distortion, reduce damage and minimise refurbishment costs.

The wide mast, low scuttle and high seating position gives the operator an excellent view of the forks and of the way ahead-reducing load damage and accidents.

Well positioned lights ensure optimum vision to both the front and back-essential in containers.

Much attention has been given to the carriage design, with an integral fork positioner.



Easier maintenance and servicing

Along with the kind of engineering that promises unsurpassed performance and productivity in all applications, our forklifts are designed with many features that facilitate maintenance and servicing. For example, the wide-opening top panel and radiator cover are equipped with gas stays and convenient hand grips that enable quick access to the engine compartment.

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 the possibility of slipping.



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

