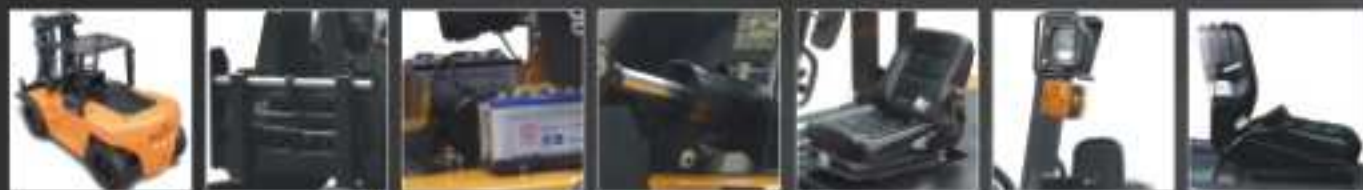


R Series

8.0 / 10.0 T
Diesel

Options

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



CE CERTIFICATE



ISO14001: 2004



ISO9001: 2000

R Series

8.0 / 10.0 T
Diesel



HANGCHA

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ZHEJIANG HANGCHA ENGINEERING MACHINERY CO.,LTD.

Courtesy of Crane.Market

R series 8.0 - 10.0t forklift specification

General	1	Manufacture												
	2	Basic model		CPCD80					CPCD100					
	3	Type		RG16	RG17	RG25	RW14	RW28	RG16	RG17	RG25	RW14	RW28	
	4	Power type		Diesel					Diesel					
	5	Rated capacity		8000					10000					
	6	Load center		600					600					
Dimensions	7	Lift height		3000					3000					
	8	Free lift height		200					200					
	9	Fork size	L×W×T	mm1500×160×75					1500×160×80					
	10	Fork spread(outside)	Min. / Max.	mm440 / 1800					440 / 1800					
	11	Mast tilt range	F / R	deg6 / 12					6 / 12					
	12	Fork overhang(Wheel center to fork face)		mm705					730					
	13	Overall dimensions	Length to face of fork	mm3896					4235					
	14		Overall width	mm2165					2165					
	15		Mast lowered height	mm2850					2850					
	16		Mast extended height	mm4510					4510					
	17		Overhead guard height	mm2540					2540					
	18	Turning radius(outside)		mm3690					4050					
	19	Min.right angle aisle width		mm3300					3600					
	20	Min.right angle stacking aisle width (Add load length and clearance)		mm6095					6480					
Performance	21	Speed	Travel	Km/h0 ~26					0 ~26					
	22		Lifting(Full load)	mm/sec320	380					320	326			
	23	Max.gradeability(Full load)		%20					20					
	24	Self weight		kg11300					13000					
Wheels & tires	25	Tyres	Front	mm9.00 - 20 - 14PR					9.00 - 20 - 14PR					
	26		Rear	mm9.00 - 20 - 14PR					9.00 - 20 - 14PR					
	27	Tread	Front / Rear	mm1600 / 1700					1600 / 1700					
	28	Wheelbase		mm2500					2800					
	29	Ground clearance		mm250					250					
	30	Battery	Voltage / Capacity(5HR)	V/AH24 / 90						24 / 90				
Power & transmission	31	Engine	Model	CY6102BG-2	YC6B125-T10(B7650)	LR6108G62	6BG1QP	QSB4.5	CY6102BG-2	YC6B125-T10(B7650)	LR6108G62	6BG1QP	QSB4.5	
	32		Manufacture	CHINA	CHINA	CHINA	ISUZU	CUMMINS	CHINA	CHINA	CHINA	ISUZU	CUMMINS	
	33		Rated output / r.p.m.	kw81 / 2500	92 / 2200	85 / 2200	84.6 / 2200	82 / 2200	81 / 2500	92 / 2200	85 / 2200	84.6 / 2200	82 / 2200	
	34		Rated torque / r.p.m.	N·m353 / 1700	463/1400~1600	435/1600~1700	411/1400~1600	488 / 1500	353 / 1700	463/1400~1600	435/1600~1700	411/1400~1600	488 / 1500	
	35		No.of cylinder	6	6	6	6	4	6	6	6	6	4	
	36		Bore×Stroke	mm102×118	108×125	108×125	105×125	107×124	102×118	108×125	108×125	105×125	107×124	
	37		Emission STD.					Stage IIIA / Tier 3					Stage IIIA / Tier 3	
	38		Displacement	cc5785	6871	6871	6494	4460	5785	6871	6871	6494	4460	
	39	Fuel tank capacity	L120	120	120	120	120	120	120	120	120	120		
	40	Transmissions	Manufacture	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	
	41		Type	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	
	42		Stage	FWD/RVS	2 / 2	2 / 2	2 / 2	2 / 2	2 / 2	2 / 2	2 / 2	2 / 2	2 / 2	
	43	Operating pressure	For attachments	MPa19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	

1. Special lifting height available (3.6m, 4m, 4.5m, 5m, 5.5m, 6m, 7m.).
2. Attachment available.
3. The specification in the table are for standard models only. For further information please contact us.
4. Specification are subject to change without notice.

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

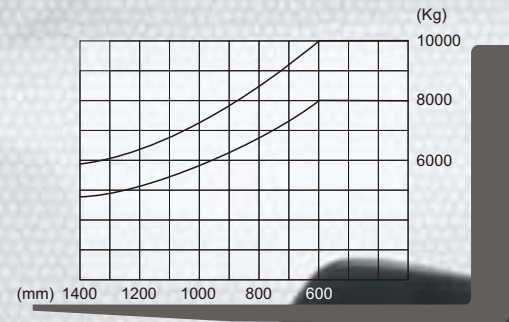
Along with the kind of engineering that promises unsurpassed performance and productivity in all applications, our forklifts are designed with many features that facilitate maintenance and servicing. For example, the wide-opening top panel and radiator cover are equipped with gas stays and convenient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

Non-slip floor and step

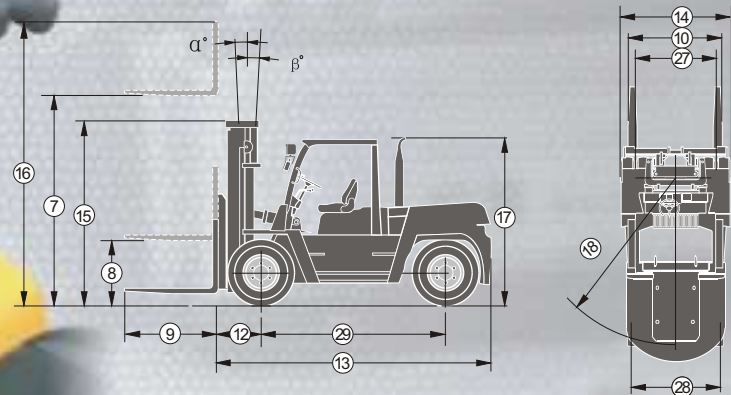
The wide-open step is not only convenient to use but safer thanks to anti-slip mats. To further improve safety in demanding work conditions, the floor board is constructed of embossed steel to reduce of possibility of slipping.



LOAD CHART



DIMENSIONS



R series 8.0 - 10.0t forklift mast specification:

Type	Model	Mast fork height	Overall height		Free lift		Tilt range		Capacity	
			Lowered	Extended With backrest	With backrest	FWD	RWD		Load capacity at 600 mm	
									Double tire	
Wide view mast	8M	mm	mm	mm	mm	Deg	Deg		kg	
		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	
		5500	4050	6740	200	3	6		7300	
Wide view mast	10M	mm	mm	mm	mm	Deg	Deg		kg	
		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	