

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



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CE CERTIFICATE



ISO14001: 2004



ISO9001: 2000



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浙江杭叉工程机械股份有限公司
ZHEJIANG HANGCHA ENGINEERING MACHINERY CO.,LTD.



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R series 8.0 - 10.0t forklift specification

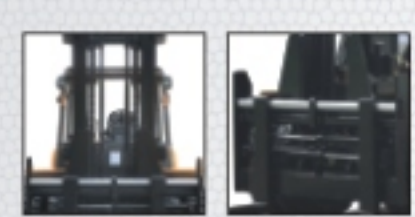
General	1	Manufacture												
	2	Basic model			CPCD80					CPCD100				
	3	Type			RG16	RG17	RG25	RW14	RW28	RG16	RG17	RG25	RW14	RW28
	4	Power type			Diesel					Diesel				
	5	Rated capacity		kg	8000					10000				
	6	Load center		mm	600					600				
Dimensions	7	Lift height		mm	3000					3000				
	8	Free lift height		mm	200					200				
	9	Fork size	L×W×T	mm	1500×160×75					1500×160×80				
	10	Fork spread(outside)	Min. / Max.	mm	440 / 1800					440 / 1800				
	11	Mast tilt range	F / R	deg	6 / 12					6 / 12				
	12	Fork overhang(Wheel center to fork face)		mm	705					730				
	13	Overall dimensions	Length to face of fork	mm	3896					4235				
	14		Overall width	mm	2165					2165				
	15		Mast lowered height	mm	2850					2850				
	16		Mast extended height	mm	4510					4510				
	17		Overhead guard height	mm	2580					2580				
	18	Turning radius(outside)		mm	3690					4050				
	19	Min.right angle aisle width		mm	3300					3600				
	20	Min.right angle stacking aisle width (Add load length and clearance)		mm	6095					6480				
Performance	21	Speed	Travel	Km/h	0 ~26					0 ~26				
	22		Lifting(Full load)	mm/sec	350					300				
	23	Max.gradeability(Full load)		%	20					20				
Wheels & tires	24	Self weight		kg	11300					13000				
	25	Tyres	Front	mm	9.00 - 20 - 14PR					9.00 - 20 - 14PR				
	26		Rear	mm	9.00 - 20 - 14PR					9.00 - 20 - 14PR				
	27	Tread		mm	1600 / 1700					1600 / 1700				
	28	Wheelbase		mm	2500					2800				
	29	Ground clearance		mm	250					250				
	30	Battery	Voltage / Capacity(5HR)	V/AH	24 / 105					24 / 105				
Power & transmission	31	Engine	Model		CY6102BG-2	YC6108G(B7650)	LR6108G62	6BG1QP	QSB4.5	CY6102BG-2	YC6108G(B7650)	LR6108G62	6BG1QP	QSB4.5
	32		Manufacture		CHINA	CHINA	CHINA	ISUZU	CUMMINS	CHINA	CHINA	CHINA	ISUZU	CUMMINS
	33		Rated output / r.p.m.	kw	81 / 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 · m	353 / 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	mm	102×118	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	cc	5785	6871	6871	6494	4460	5785	6871	6871	6494	4460
	39	Fuel tank capacity	L	120	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	2 / 2
	43	Operating pressure	For attachments	MPa	17	17	17	17	17	17	17	17	17	17

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.

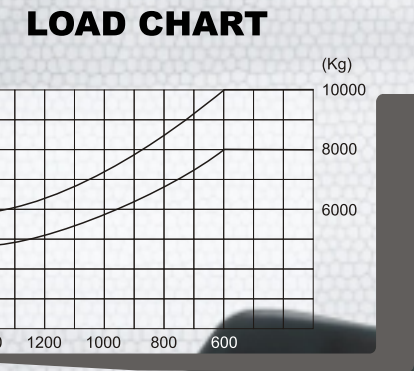


Easier maintenance and servicing

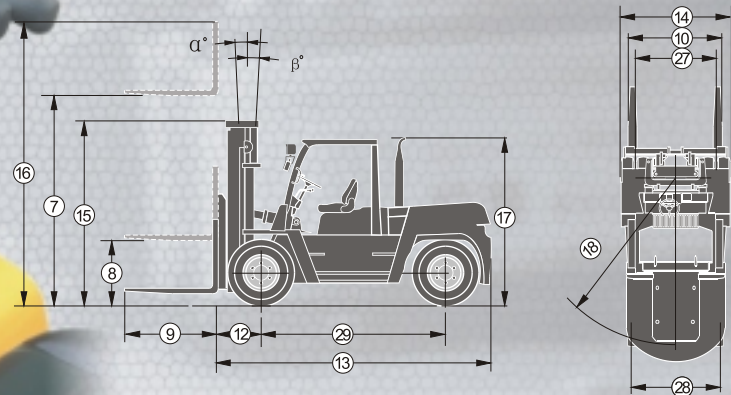
Along with the kind of engineering that promises unsurpassed performance and productivity in all applications, our forklifts are designed with many features that facilitate maintenance and servicing. For example, the wide-opening top panel and radiator cover are equipped with gas stays and convenient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



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	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	