

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

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

R series 8.0 - 10.0t forklift specification

General		CPCD80					CPCD100				
1 Manufacture		CPCD80					CPCD100				
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				
7 Lift height		3000					3000				
8 Free lift height		200					200				
9 Fork size		1500×180×75					1500×180×80				
10 Fork spread(outside)		440 / 1800					440 / 1800				
11 Mast tilt range		F / R					6 / 12				
12 Fork overhang(Wheel center to fork face)		705					730				
13 Length to face of fork		3896					4235				
14 Overall dimensions		2185					2185				
15 Mast lowered height		2850					2850				
16 Mast extended height		4510					4510				
17 Overhead guard height		2580					2580				
18 Turning radius(outside)		3690					4050				
19 Min.right angle aisle width		3300					3800				
20 Min.right angle stacking aisle width (Add load length and clearance)		6085					6480				
21 Speed		0-26					0-26				
22 Travel		350					300				
23 Lifting(Full load)		20					20				
24 Max.gradeability(Full load)		11300					13000				
25 Self weight		9.00 - 20 - 14PR					9.00 - 20 - 14PR				
26 Tyres		8.00 - 20 - 14PR					8.00 - 20 - 14PR				
27 Front		1600 / 1700					1600 / 1700				
28 Rear		2500					2800				
29 Tread		250					250				
30 Wheelbase		24 / 105					24 / 105				
31 Ground clearance		CY6102BG-2					CY6102BG-2				
32 Battery		YC6108G(B7650)					YC6108G(B7650)				
33 Voltage / Capacity(SHR)		LR6108G62					LR6108G62				
34 Model		8BG1QP					8BG1QP				
35 Manufacture		QSB4.5					QSB4.5				
36 Rated output / r.p.m.		CHINA	CHINA	CHINA	ISUZU	CUMMINS	CHINA	CHINA	CHINA	ISUZU	CUMMINS
37 Rated torque / r.p.m.		81 / 2500	92 / 2200	85 / 2200	84.8 / 2200	82 / 2200	81 / 2500	92 / 2200	85 / 2200	84.8 / 2200	82 / 2200
38 No.of cylinder		6	6	6	6	4	6	6	6	6	4
39 Bore×Stroke		102×118	108×125	108×125	105×125	107×124	102×118	108×125	108×125	105×125	107×124
40 Emission STD.		Stage IIIA / Tier 3					Stage IIIA / Tier 3				
41 Displacement		5785	6871	6871	6494	4460	5785	6871	6871	6494	4460
42 Fuel tank capacity		L	120	120	120	120	120	120	120	120	120
43 Manufacture		CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA
44 Type		Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift
45 Stage		FWD/RVS	2 / 2	2 / 2	2 / 2	2 / 2	2 / 2	2 / 2	2 / 2	2 / 2	2 / 2
46 Operating pressure		For attachments	MPa	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

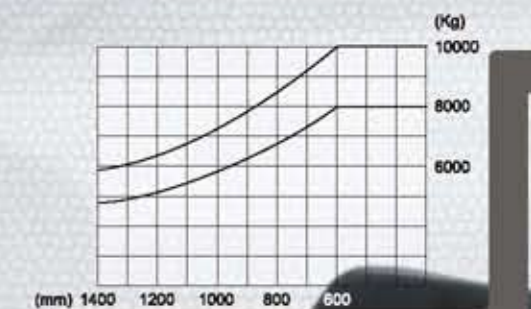
Along with the kind of engineering that promises unsurpassed performance and productivity in all applications, our forklifts are designed with many features that facilitate maintenance and servicing. For example, the wide-opening top panel and radiator cover are equipped with gas stays and convenient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

Non-slip floor and step

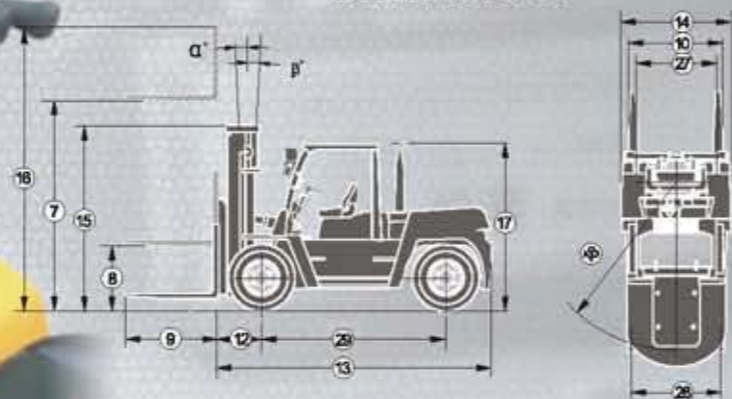
The wide-open step is not only convenient to use but safer thanks to anti-slip mats. To further improve safety in demanding work conditions, the floor board is constructed of embossed steel to reduce of possibility of slipping.



LOAD CHART



DIMENSIONS



R series 8.0 - 10.0t forklift mast specification:

Type	Model	Overall height		Free lift	Tilt range		Capacity	
		Lowered	Extended With backrest		With backrest	FWD		RWD
Wide view mast	8M	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	5610	200	6	6	8000
		4500	3500	5710	200	6	6	8000
		4800	3650	6010	200	6	6	7600
Wide view mast	10M	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		

