

# 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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ZHEJIANG HANGCHA ENGINEERING MACHINERY CO.,LTD.  
(ZHEJIANG HANGCHA IMP. & EXP. CO.,LTD.)

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ZHEJIANG HANGCHA ENGINEERING MACHINERY CO.,LTD.

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## R series 8.0 - 10.0t forklift specification

General		CPCD80					CPCD100						
Type		RG16	RG17	RG25	RW14	RW28	RG16	RG17	RG25	RW14	RW28		
1	Manufacture												
2	Basic model	CPCD80											
3	Type	RG16	RG17	RG25	RW14	RW28	RG16	RG17	RG25	RW14	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						
9	Fork size	L×W×T 1500×160×75					1500×160×80						
10	Fork spread(outside)	440 / 1800					440 / 1800						
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	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					3600						
20	Min.right angle stacking aisle width (Add load length and clearance)	6095					6480						
21	Speed	Travel	0 ~26				0 ~26						
22		Lifting(Full load)	350				300						
23	Max.gradeability(Full load)	20					20						
24	Self weight	11300					13000						
25	Tyres	Front	9.00 - 20 - 14PR				9.00 - 20 - 14PR						
26		Rear	9.00 - 20 - 14PR				9.00 - 20 - 14PR						
27	Tread	Front / Rear	1600 / 1700				1600 / 1700						
28	Wheelbase	2500					2800						
29	Ground clearance	250					250						
30	Battery	Voltage / Capacity(5HR)	24 / 105				24 / 105						
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	
43	Operating pressure	For attachments	MPa	17	17	17	17	17	17	17	17	17	

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

- The specification in the table are for standard models only. For further information please contact us.
- 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

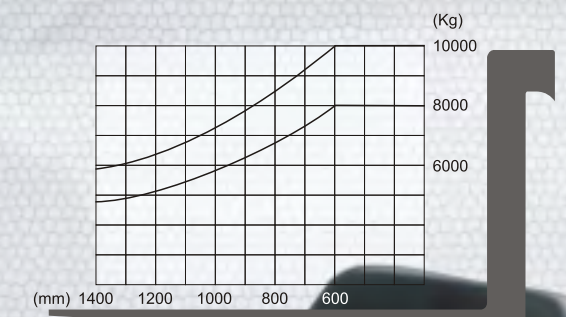
Along with the kind of engineering that promises unsurpassed performance and productivity in all applications, our forklifts are designed with many features that facilitate maintenance and servicing. For example, the wide-opening top panel and radiator cover are equipped with gas stays and convenient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



### 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	Load capacity at 600 mm Double tire	
		mm	mm	mm	Deg	Deg	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		

### DIMENSIONS

