

# 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: 1996



ISO9001: 2000



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

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# R Series

8.0 / 10.0 T  
Diesel



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			CPD80					CPD100				
1 Manufacture			CPD80					CPD100				
2 Basic model			CPD80					CPD100				
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			L×W×T					1500×160×75				
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			3898					4235				
14 Overall width			2165					2165				
15 Mast lowered height			2850					2850				
16 Mast extended height			4510					4510				
17 Overhead guard height			2490					2490				
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)			6095					6420				
21 Speed			Travel					0-26				
22 Lifting(Full load)			mm/sec					350				
23 Max.gradeability(Full load)			%					20				
24 Self weight			kg					11300				
25 Tyres			Front					9.00-20-14PR				
26 Rear			mm					9.00-20-14PR				
27 Tread			mm					1600 / 1700				
28 Wheelbase			mm					2500				
29 Ground clearance			mm					250				
30 Battery			Voltage / Capacity(5HR)					24 / 105				
31 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	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
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
35 Engine			No.of cylinder					6				
36 Bore×Stroke			mm					102×118				
37 Emission STD.			EURO IIIA / EPA 3					EURO IIIA / EPA 3				
38 Displacement			cc					5785				
39 Fuel tank capacity			L					120				
40 Transmissions			Manufacture					CHINA				
41 Type			Powershift					Powershift				
42 Stage			FWD/RVS					2 / 2				
43 Operating pressure			For attachments					MPa				
			17	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**

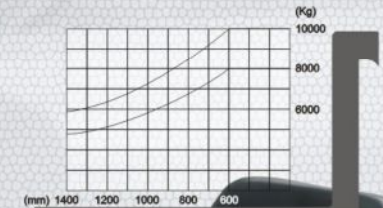
Along with the kind of engineering that promises unsurpassed performance and productivity in all applications, our forklifts are designed with many features that facilitate maintenance and servicing. For example, the wide-opening top panel and radiator cover are equipped with gas stays and convenient 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	Mast fork height	Overall height		Free lift	Tilt range		Capacity	
			Lowered	Extended With backrest		FWD	RWD	Load capacity at 600 mm	Double tire
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**

