



HANGCHA
FORKLIFT TRUCK


R Series

**8.0 / 10.0 T
Diesel**



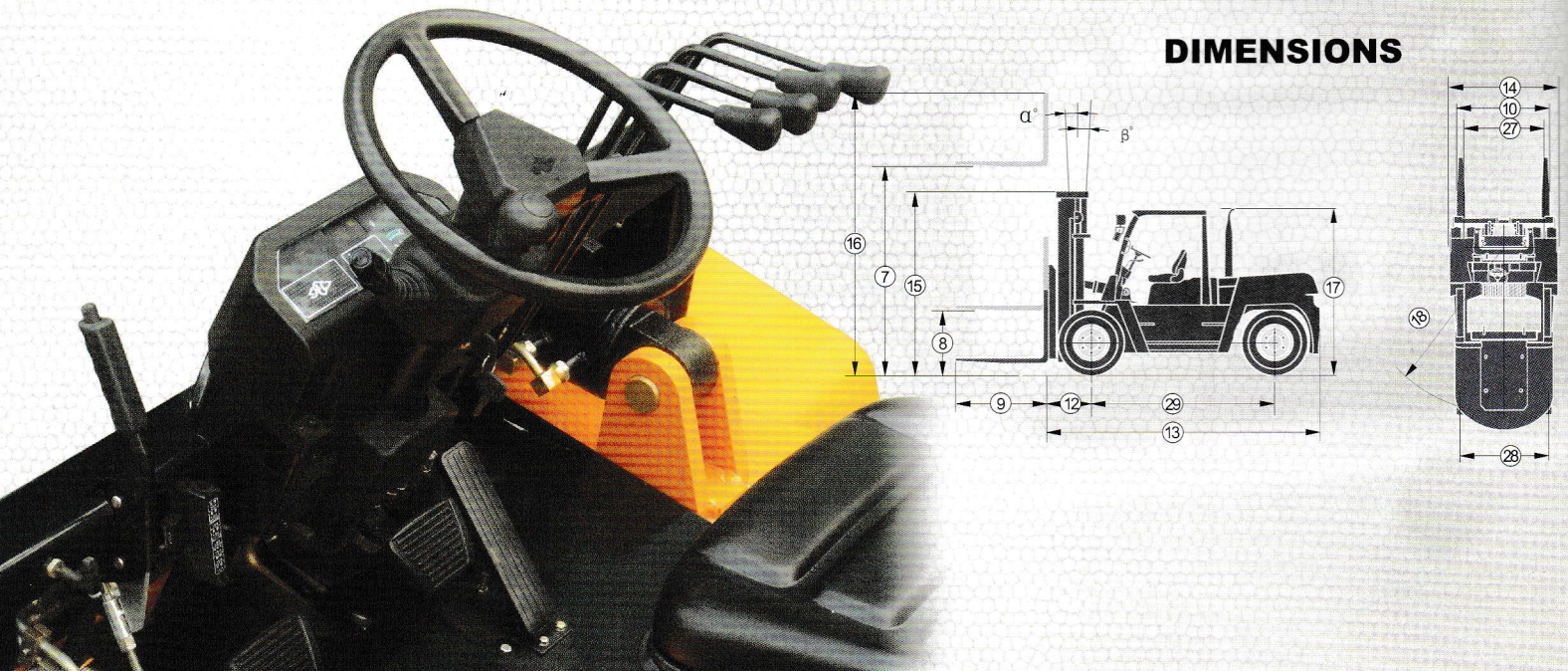
浙江杭叉工程机械股份有限公司
ZHEJIANG HANGCHA ENGINEERING MACHINERY CO.,LTD.

R series 8.0 - 10.0t forklift specification

General	1	Manufacture			 CPCD80							
	2	Basic model										
	3	Type			RG16	RG17	RG25	RW14	RW28	RG16	RG17	
	4	Power type			Diesel							
	5	Rated capacity		kg	8000							
	6	Load center		mm	600							
Dimensions	7	Lift height		mm	3000							
	8	Free lift height		mm	200							
	9	Fork size	L×W×T	mm	1500×160×75							
	10	Fork spread(outside)		Min. / Max.	mm	440 / 1800						
	11	Mast tilt range		F / R	deg	6 / 12						
	12	Fork overhang(Wheel center to fork face)		mm	705							
	13	Overall dimensions	Length to face of fork		mm	3896						
	14		Overall width		mm	2165						
	15		Mast lowered height		mm	2850						
	16		Mast extended height		mm	4510						
	17		Overhead guard height		mm	2490						
	18	Turning radius(outside)		mm	3690							
	19	Min.right angle aisle width		mm	3300							
	20	Min.right angle stacking aisle width (Add load length and clearance)		mm	6095							
Performance	21		Travel	Km/h	0 ~26							
	22	Speed	Lifting(Full load)	mm/sec	350							
	23	Max.gradeability(Full load)		%	20							
	24	Self weight		kg	11300							
Wheels & tires	25	Tyres	Front	mm	9.00 - 20 - 14PR							
	Rear		mm	9.00 - 20 - 14PR								
	27	Tread	Front / Rear	mm	1600 / 1700							
	28	Wheelbase		mm	2500							
	29	Ground clearance		mm	250							
	30	Battery	Voltage / Capacity(5HR)	V/AH	24 / 105							
Power & transmission	31	Engine	Model			CY6102BG-2	YC6108G(B7650)	LR6108G62	6BG1QP	QSB4.5	CY6102BG-2	YC6108G(B7650)
	32		Manufacture			CHINA	CHINA	CHINA	ISUZU	CUMMINS	CHINA	CHINA
	33		Rated output / r.p.m.		kw	81 / 2500	92 / 2200	85 / 2200	84.6 / 2200	82 / 2200	81 / 2500	92 / 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
	35		No.of cylinder			6	6	6	6	4	6	6
	36		Bore×Stroke		mm	102×118	108×125	108×125	105×125	107×124	102×118	108×125
	37		Emission STD.							EURO IIIA / EPA III		
	38	Displacement		cc	5785	6871	6871	6494	4460	5785	6871	
	39	Transmissions	Fuel tank capacity		L	120	120	120	120	120	120	120
	40		Manufacture			CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA
	41		Type			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
	43	Operating pressure	For attachments		MPa	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.



DIMENSIONS

CPCD100		
RG25	RW14	RW28
Diesel		
10000		
600		
3000		
200		
500×160×80		
440 / 1800		
6 / 12		
730		
4235		
2165		
2850		
4510		
2490		
4050		
3600		
6420		
0 ~26		
300		
20		
13000		
00 - 20 - 14PR		
00 - 20 - 14PR		
1600 / 1700		
2800		
250		
24 / 105		
LR6108G62	6BG1QP	QSB4.5
CHINA	ISUZU	CUMMINS
85 / 2200	84.6 / 2200	82 / 2200
35/1600~1700	411/1400~1600	488 / 1500
6	6	4
108×125	105×125	107×124
EURO IIIA / EPA III		
6871	6494	4460
120	120	120
CHINA	CHINA	CHINA
Powershift	Powershift	Powershift
2 / 2	2 / 2	2 / 2
17	17	17

Frame

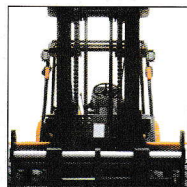
Vertical sides help the driver work safely with less damage, even in an area with low-level obstructions.

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

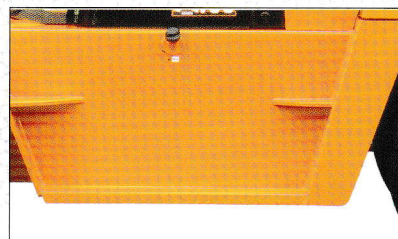


Easier maintenance and servicing

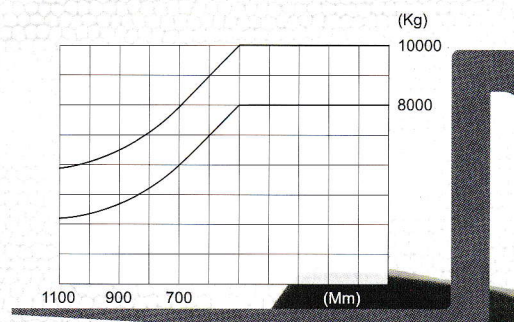
Along with the kind of engineering that promises unsurpassed performance and productivity in all applications, our forklifts are designed with many features that facilitate maintenance and servicing. For example, the wide-opening top panel and radiator cover are equipped with gas stays and convenient 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 Load capacity at 600 mm Double tire
			Lowered	Extended With backrest		FWD	RWD	
		mm	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	7700
		4000	3200	5210	200	6	12	7200
		4300	3400	5510	200	6	6	6700
		4500	3500	5710	200	6	6	6300
		4800	3650	6010	200	6	6	5900
		5000	3750	6210	200	6	6	5600
Wide view mast	10M	5500	4050	6740	200	3	6	4800
		6000	4300	7240	200	3	6	3900
		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	9600
		4000	3350	5555	200	6	12	9000
		4300	3550	5855	200	6	6	8300
		4500	3650	6055	200	6	6	7900
Wide view mast	10M	4800	3800	6355	200	6	6	7200
		5000	3900	6555	200	6	6	6700
		5500	4200	7055	200	3	6	5500
		6000	4450	7555	200	3	6	4300





CE CERTIFICATE

R Series

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Diesel

Options

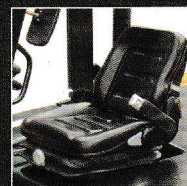
- 2.5-6.0m duplex mast
- Special carriage and backrest
- Solid tyre
- Cabin
- Heater and air condition
- Other dimension forks
- Sideshifter
- Other attachment
- High-mounted exhaust pipe
- Fire extinguisher
- Suspension seat
- Dual air cleaner or special air cleaner
- Rear working light
- Custom coloring paint



ISO14001: 1996



ISO9001: 2000



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