

R Series

4.0/4.5/5.0 T
Diesel

Options

- 2.0-5.0m duplex mast
- 2.5-5.0m full free duplex mast
- 4.3-6.5m triplex mast
- Special carriage and backrest
- Other dimension forks
- Dual drive wheel with fender
- Solid tyre
- Colored tyre(white、 green)
- Cabin
- Heater and air condition
- Fire extinguisher
- Semi-suspension seat or full-suspension seat
- Dual air cleaner or special air cleaner
- Rear working light
- Customer painting
- Auxiliary hydraulic valve modules
- High-mounted exhaust system
- Middle-mounted exhaust system
- Anti-fire spark exhaust device
- Diesel exhaust das purifier
- LPG swing-down bracket
- Radiator screen
- Sideshifter
- Integrated sideshifter
- Other attachment
- LPG fuel system(single、 dual)



CE CERTIFICATE



ISO14001: 1996



ISO9001: 2000



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ZHEJIANG HANGCHA ENGINEERING MACHINERY CO.,LTD.

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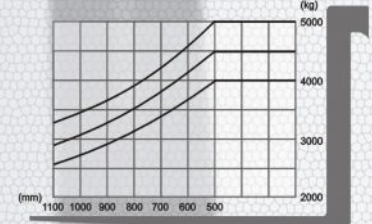
R series 4.0 ~ 5.0t forklift specification:

General		CPCD40			CPCD45			CPCD50			
Type		RW5	RW19	RG24	RW5	RW19	RG24	RXW5	RXW19	RXG24	
1	Manufacture	CPCD									
2	Basic model	CPCD40									
3	Type	RW5, RW19, RG24, RW5, RW19, RG24, RXW5, RXW19, RXG24									
4	Power type	Diesel									
5	Rated capacity	Kg									
6	Load center	mm									
7	Lift height	mm									
8	Free lift height	mm									
9	Fork size	L×W×T									
10	Max tilt range	F / R deg									
11	Fork overhang(Wheel center to fork face)	mm									
12	Rear overhang	mm									
13	Overall dimensions	Length to face of fork	1070 × 150 × 50			1070 × 150 × 50			1070 × 150 × 55		
14		Overall width	1395			1490			1490		
15		Max lowered height	2245			2245			2395		
16		Max extended height	4170			4170			4320		
17		Overhead guard height	2250			2250			2250		
18	Turning radius(outside)	2690			2720			2720			
19	Min. right angle stacking aisle width (Add load length and clearance)	3240			3270			3365			
20	Travel (No load)	Km / h									
21	Speed	mm/sec									
22	Lifting (Full load)	mm/sec									
23	Max.Drawbar Pull (Full load)	N									
24	Max.Gradeability (Full load)	%									
25	Tyres	Front	8.25-15-14PR			300-15-14PR			300-15-14PR		
26		Rear	7.00-12-12PR			7.00-12-12PR			7.00-12-12PR		
27	Tread	Front	1160			1190			1190		
28		Rear	1130			1130			1130		
29	Wheelbase	2000			2000			2100			
30	Ground clearance	170			170			170			
31	Wheelbase center	230			230			230			
32	Self weight	Kg									
33	Weight Distribution	Full load	9000 / 1300			9625 / 1375			10125 / 1475		
34		No load	2800 / 3500			2820 / 3580			2820 / 3780		
35	Battery	Voltage/Capacity(20HR)			24 / 70 / 20h			24 / 70 / 20h			
36	Model	B3.3T			TD42			B3.3T			
37		Manufacture	COMMINS			NISSAN			XINCHAI		
38	Rated output / r.p.m.	60 / 2200			62.5 / 2300			60 / 2200			
39	Rated torque / r.p.m.	292 / 1600			274.4 / 1600			292 / 1600			
40	No. of cylinder	4			4			4			
41	Bore×Stroke	95 × 115			96 × 96			95 × 115			
42	Emission STD.	EURO II / EPA II			EURO II / EPA II			EURO II / EPA II			
43	Displacement	3300			4169			3300			
44	Fuel tank capacity	L			80			80			
45	Manufacture	CHINA			CHINA			CHINA			
46		Type	Powershift			Powershift			Powershift		
47	Stage	2 / 1			2 / 1			2 / 1			
48	Operating pressure For attachments	Mpa			18			18			

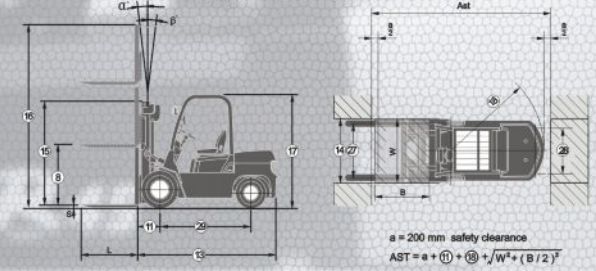
1. Special lifting height available (2-stage mast: 2.5m, 2.7m, 3.0m, 3.3m, 3.6m, 4m, 4.5m. 3-stage mast: 4.3m, 4.5m, 4.8m, 5m, 5.5m, 6m) 2. Attachment available.
3. The specification in the table are for standard models only. For further information please contact us. 4. Specification are subject to change without notice.

F or more than 30 years, ZHEJIANG HANGCHA ENGINEERING MACHINERY CO., LTD. Has played a leading role in the manufacture and production of Chinese forklift industry. We constantly strive to develop and incorporate the latest advances in forklift design and technology to ensure that our products provide an optimum level of performance, all the time. Our new generation R series of forklifts truly exemplifies this commitment to excellence.

LOAD CHART



DIMENSIONS



4.0 ~ 5.0t R series mast: (pneumatic)

Type	Model	Max. Fork height	Overall height												Free lift				Tilt range		Capacity					
			Lowered		Extended				Without backrest		With backrest		Front Overhang		FWD	BWD	Load capacity at 500 mm									
			mm	mm	Without backrest		With backrest		mm	mm	mm	mm	mm	mm			Deg	Deg	Single tire		Double tire					
					4 / 4.5t	5t	4 / 4.5t	5t							4 / 4.5t	5t			4t	4.5t	5t	5t				
Wide view mast	R45 / 50M250	2500	1995	2145	3330	3495	3670	3820	160	160	160	160	550	555	6	12	4000	4500	5000	4000	4500	5000				
	R45 / 50M270	2700	2095	2245	3530	3695	3870	4020	160	160	160	160	550	555	6	12	4000	4500	5000	4000	4500	5000				
	R45 / 50M300	3000	2245	2395	3830	3995	4170	4320	160	160	160	160	550	555	6	12	4000	4500	5000	4000	4500	5000				
	R45 / 50M330	3300	2395	2545	4130	4295	4470	4620	160	160	160	160	550	555	6	12	4000	4500	5000	4000	4500	5000				
	R45 / 50M350	3500	2495	2645	4330	4495	4670	4820	160	160	160	160	550	555	6	12	4000	4500	5000	4000	4500	5000				
	R45 / 50M360	3600	2545	2695	4430	4595	4770	4920	160	160	160	160	550	555	6	12	4000	4500	5000	4000	4500	5000				
	R45 / 50M400	4000	2795	2895	4830	4995	5170	5320	160	160	160	160	550	555	6	12	3800	4250	4750	4000	4500	5000				
	R45 / 50M430	4300	2960	3045	5130	5295	5470	5620	160	160	160	160	550	555	6	6	3600	4000	4500	3800	4250	4750				
	R45 / 50M450	4500	3070	3145	5330	5495	5670	5820	160	160	160	160	550	555	6	6	3400	3800	4250	3600	4050	4500				
	R45 / 50M480	4800	3235	3295	5630	5795	5970	6120	160	160	160	160	550	555	6	6	3000	3350	3750	3200	3600	4000				
Wide view full free 2-stage mast	R45 / 50M500	5000	3345	3395	5830	5995	6170	6320	160	160	160	160	550	555	6	6	2800	3150	3500	3000	3400	3750				
	R45 / 50U300	3000	2225	2375	3870	4035	4168	4318	1365	1365	1055	1055	565	570	6	12	4000	4500	5000	4000	4500	5000				
	R45 / 50U330	3300	2375	2525	4170	4335	4468	4618	1500	1500	1205	1205	565	570	6	12	4000	4500	5000	4000	4500	5000				
Wide view full free 3-stage mast	R45 / 50N430	4300	2205	2305	5205	5355	5490	5640	1325	1275	1034	840	603	615	6	6	3400	3800	4250	3600	4050	4500				
	R45 / 50N450	4500	2270	2370	5400	5550	5690	5840	1390	1340	1100	910	603	615	6	6	3200	3600	4000	3400	3850	4250				
	R45 / 50N480	4800	2365	2465	5700	5850	5990	6140	1485	1435	1195	1005	603	615	6	6	3000	3350	3750	3200	3600	4000				
	R45 / 50N500	5000	2435	2535	5900	6050	6190	6340	1555	1505	1264	1070	603	615	6	6	2800	3150	3500	3000	3400	3750				
	R45 / 50N550	5500	2600	2700	6400	6550	6690	6840	1720	1670	1430	1240	603	615	3	6	2250	2550	2850	2800	3100	3350				
	R45 / 50N600	6000	2815	2915	6945	7095	7190	7340	1935	1885	1644	1450	603	615	3	6	1700	1950	2200	2600	2800	2950				

With sideshifter minus 200Kg, with integral sideshifter minus 100Kg.

