

ADVANCED TECHNOLOGY FOR SUPERIOR ALL-ROUND PERFORMANCE

F05 series forklifts are now equipped with a new 2-stage stator torque converter that helps to improve allround work efficiency by providing smoother, fatigue-free

operation. Making it unnecessary for the operator to shift from low to high gear(1st → 2nd), the 2-stage stator torque converter is designed to eliminate shift shock. This greatly improves operator comfort---especially during long work shifts---and reduces the possibility of rocking the pallet when accelerating the forklift.

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



6BG1QP Diesel Engine

Displacement
6494 cc
Rated output:
84.6 kw/2200rpm
Rated torque:
410.9 N.m/1600rpm

LR4108G10Y Diesel Engine

Displacement
4580 cc
Rated output:
65 Kw/2400rpm
Rated torque:
300 N.m/1400~1600rpm

CY6102BG-2 Diesel Engine

Displacement
5785 cc
Rated output:
72.8 kw/2200rpm
Rated torque:
353 N.m/1600rpm



ISO14001: 2004



ISO9001: 2000



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

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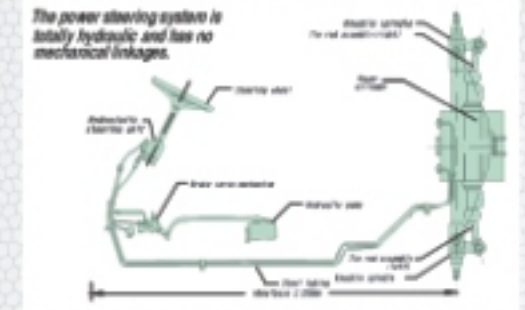
浙江杭叉工程机械集团股份有限公司
ZHEJIANG HANGCHA ENGINEERING MACHINERY CO.,LTD.

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R series 5.0 - 7.0t forklift specification:

General		CPCD50								CPCD60						CPCD70				
Type		RG16	RG24	RW14	RW14B	RW19A	RW28	RG16	RG24	RW14	RW14B	RW19A	RW28	RG16	RG24	RW14	RW14B	RW28		
1	Manufacture	SFC																		
2	Basic model	CPCD50																		
3	Type	Diesel																		
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	Fork spread(outside)	Min. / Max.																		
11	Mast tilt range	F / R																		
12	Fork overhang(Wheel center to fork face)	mm																		
13	Overall dimensions	Length to face of fork	mm																3525	
14		Overall width	mm																1990	
15		Mast lowered height	mm																2500	
16		Mast extended height	mm																4420	
17	Overhead guard height	mm																2370		
18	Turning radius(outside)	mm																3160	3210	
19	Min.right angle aisle width	mm																2780	2830	
20	Min.right angle stacking aisle width (Add load length and clearance)	mm																3770	3820	
21	Speed	Travel	Km/h																0 ~26	
22		Lifting(Full load)	mm/sec																420	
23	Max.gradeability(Full load)	%																20		
24	Self weight	kg																8000		
25	Tyres	Front	mm																8.25 - 15 - 14PR	
26		Rear	mm																8.25 - 15 - 14PR	
27	Tread	mm																1489 / 1460		
28	Wheelbase	mm																2250	2300	
29	Ground clearance	mm																170		
30	Battery	Voltage / Capacity(5HR)	V/AH																24 / 105	
31	Engine	Model	CY6102BG-2	LR4108G10Y	6BG1QP	6BG1QP	TD42	QSB4.5-C110	CY6102BG-2	LR4108G10Y	6BG1QP	6BG1QP	TD42	QSB4.5-C110	CY6102BG-2	LR4108G10Y	6BG1QP	6BG1QP	QSB4.5-C110	
32		Manufacture	CHINA	CHINA	ISUZU	ISUZU	NISSAN	CUMMINS	CHINA	CHINA	ISUZU	ISUZU	NISSAN	CUMMINS	CHINA	CHINA	ISUZU	ISUZU	CUMMINS	
33		Rated output / r.p.m.	kw	81 / 2500	65 / 2400	84.6 / 2200	84.6 / 2200	62.5 / 2300	82 / 2200	81 / 2500	65 / 2400	84.6 / 2200	84.6 / 2200	62.5 / 2300	82 / 2200	81 / 2500	65 / 2400	84.6 / 2200	84.6 / 2200	82 / 2200
34		Rated torque / r.p.m.	N · m	353 / 1700	300/1400~1600	411/1400~1600	411/1400~1600	274.4 / 1600	488 / 1500	353 / 1700	300/1400~1600	411/1400~1600	411/1400~1600	274.4 / 1600	488 / 1500	353 / 1700	300/1400~1600	411/1400~1600	411/1400~1600	488 / 1500
35		No.of cylinder		6	4	6	6	6	4	6	4	6	6	6	4	6	4	6	6	4
36		Bore×Stroke	mm	102×118	108×125	105×125	105×125	96×96	107×124	102×118	108×125	105×125	105×125	96×96	107×124	102×118	108×125	105×125	105×125	107×124
37		Emission STD.							Stage 3/Tier 3											Stage 3/Tier 3
38	Displacement	cc	5785	4580	6494	6494	4169	4460	5785	4580	6494	6494	4169	4460	5785	4580	6494	6494	4460	
39	Fuel tank capacity	L	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	
40	Transmissions	Manufacture	CHINA	CHINA	CHINA	OKAMURA	NISSAN	CHINA	CHINA	CHINA	CHINA	OKAMURA	NISSAN	CHINA	CHINA	CHINA	CHINA	OKAMURA	CHINA	
41		Type	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift
42		Stage	FWD/RVS	2 / 2	2 / 2	2 / 2	2 / 2	1 / 1	2 / 2	2 / 2	2 / 2	2 / 2	2 / 2	1 / 1	2 / 2	2 / 2	2 / 2	2 / 2	2 / 2	2 / 2
43	Operating pressure	For attachments	MPa																17	17

- Special lifting height available (2.5m,2.7m,3.6m,4m,4.3m,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.



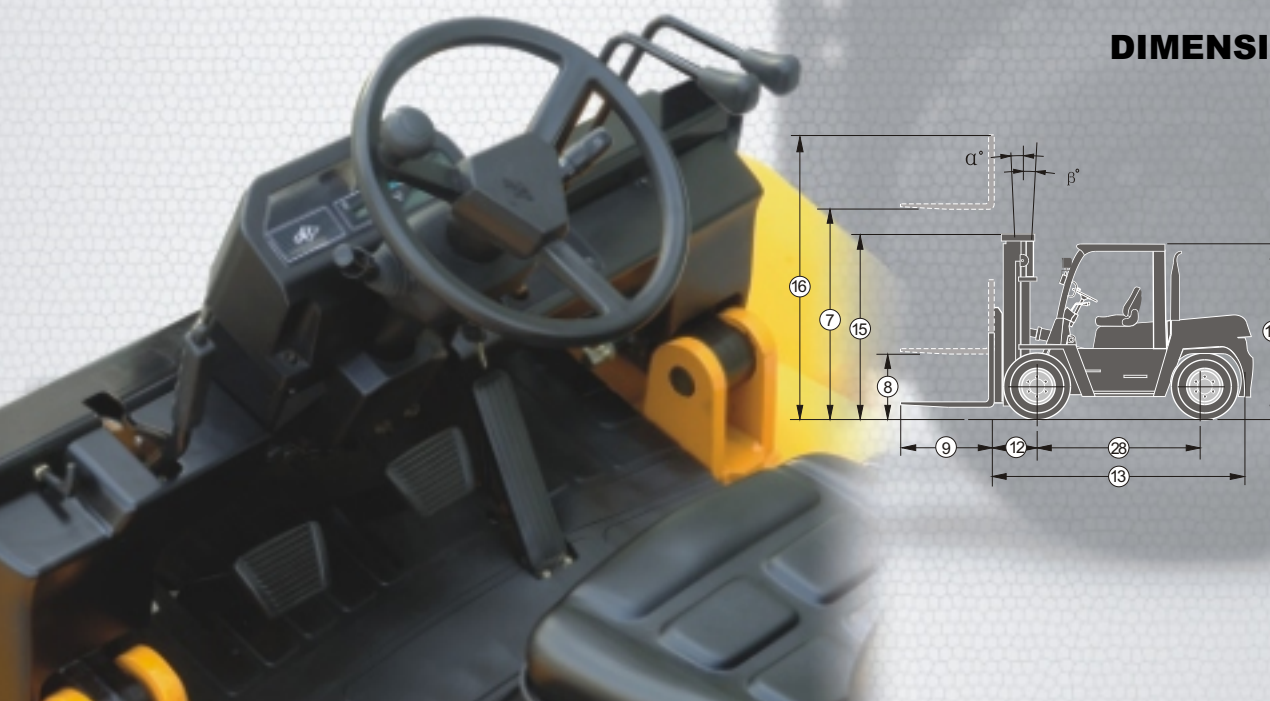
HYDROSTATIC POWER STEERING SYSTEM

H & F05 forklifts are equipped with a hydrostatic power steering system that works to reduce steering effort and lessen fatigue over long hours of operation. Completely hydraulic in design with no mechanical linkages, the smooth operation of this system helps to eliminate kickback and oversteer characteristics.

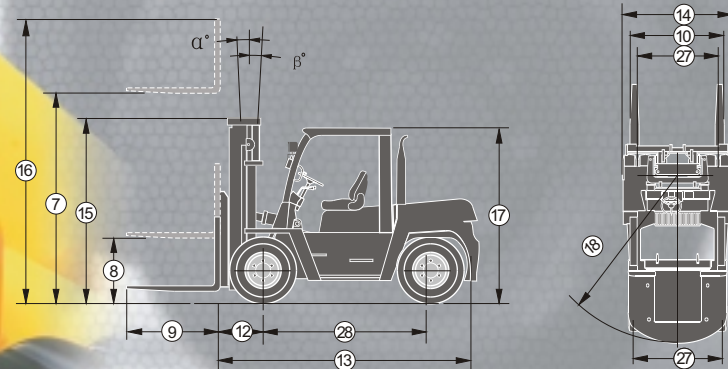


NON-SLIP FLOOR AND STEP

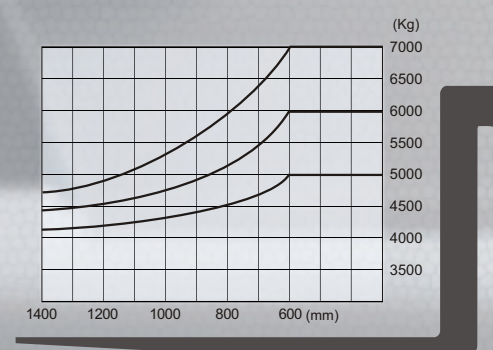
The wide-open step is not only convenient to use but safer thanks to anti-slip mats. To further improve safety in demanding work conditions, the floor board is constructed of embossed steel to reduce of possibility of slipping.



DIMENSIONS



LOAD CHART



R series 5.0 - 7.0t forklift mast specification:

Type	Model	Mast fork height	Overall height		Free lift	Tilt range		Capacity		
			Lowered	Extended		FWD	RWD	Load capacity at 600 mm		
			mm	mm	mm			Deg	Deg	Double tire
				mm	Deg	Deg	5 T	6 T	7 T	
				kg	kg	kg				
Wide view mast	50M, 7M	2500	2250	3920	160	6	12	5000	6000	7000
		2700	2350	4120	160	6	12	5000	6000	7000
		3000	2500	4420	160	6	12	5000	6000	7000
		3300	2650	4720	160	6	12	5000	6000	7000
		3600	2800	5020	160	6	12	5000	6000	7000
		4000	3000	5420	160	6	12	5000	6000	7000
		4300	3200	5720	160	6	6	5000	6000	7000
		4500	3300	5920	160	6	6	5000	6000	7000
		4800	3450	6220	160	6	6	5000	6000	7000
		5000	3550	6420	160	6	6	5000	6000	7000
Wide view full free 2-stage mast	50U, 7U	5500	3850	6920	160	3	6	4700	5700	6600
		6000	4100	7420	160	3	6	4400	5400	6400
Wide view full free 3-stage mast	50NX, 7N	4000								
		4500	2720	5920	1323	6	6	4500	5500	6200
		4800	2820	6220	1423	6	6	4500	5500	6200
		5000	2870	6420	1473	6	6	4500	5500	6200
		5500	3070	6920	1673	3	6	4200	5200	5800
		6000	3220	7420	1823	3	6	4000	5000	5500
7000	3670	8420	2273	3	6	2900	3300	3600		