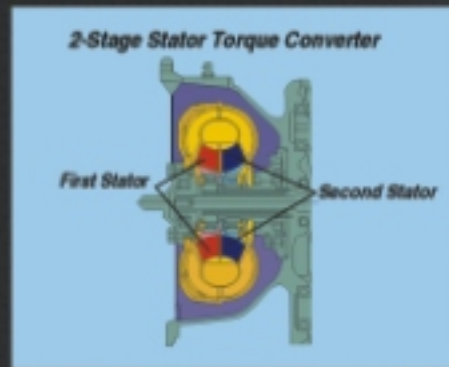




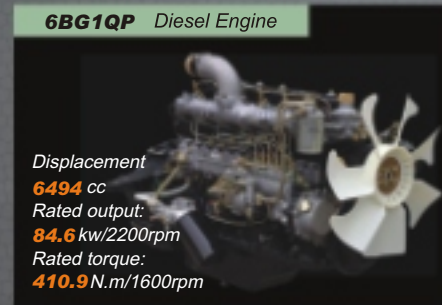
ADVANCED TECHNOLOGY FOR SUPERIOR ALL-ROUND PERFORMANCE

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.

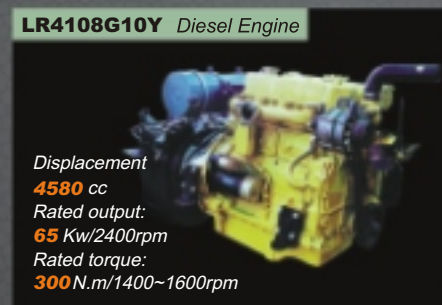
Options

- 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



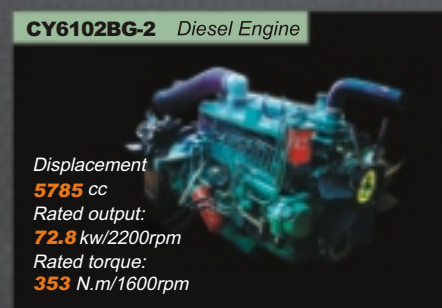
6BG1QP Diesel Engine

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



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

www.hcforklift.com

Add: 398 Shi Qiao Road. Hangzhou 310022, P.R.China
Tel: +86-571-88135110 88126376 88135220 88125527 88130499(Ext. 8116, 8206, 8200)
Fax: +86-571-88132890 88126379
E-mail: sales@hcforklift.com

Zhejiang Hangcha Engineering Machinery Co., Ltd. reserves the right to make any changes without notice concerning colors, equipment, or specifications detailed in this brochure, or to discontinue individual models. The colors of trucks, delivered may differ slightly from those in brochures.

ZHEJIANG HANGCHA IMP. & EXP. CO., LTD
浙江杭叉进出口有限公司

HCIE is authorized to deal with the whole import & export business of **ZHEJIANG HANGCHA ENGINEERING MACHINERY CO.,LTD.**

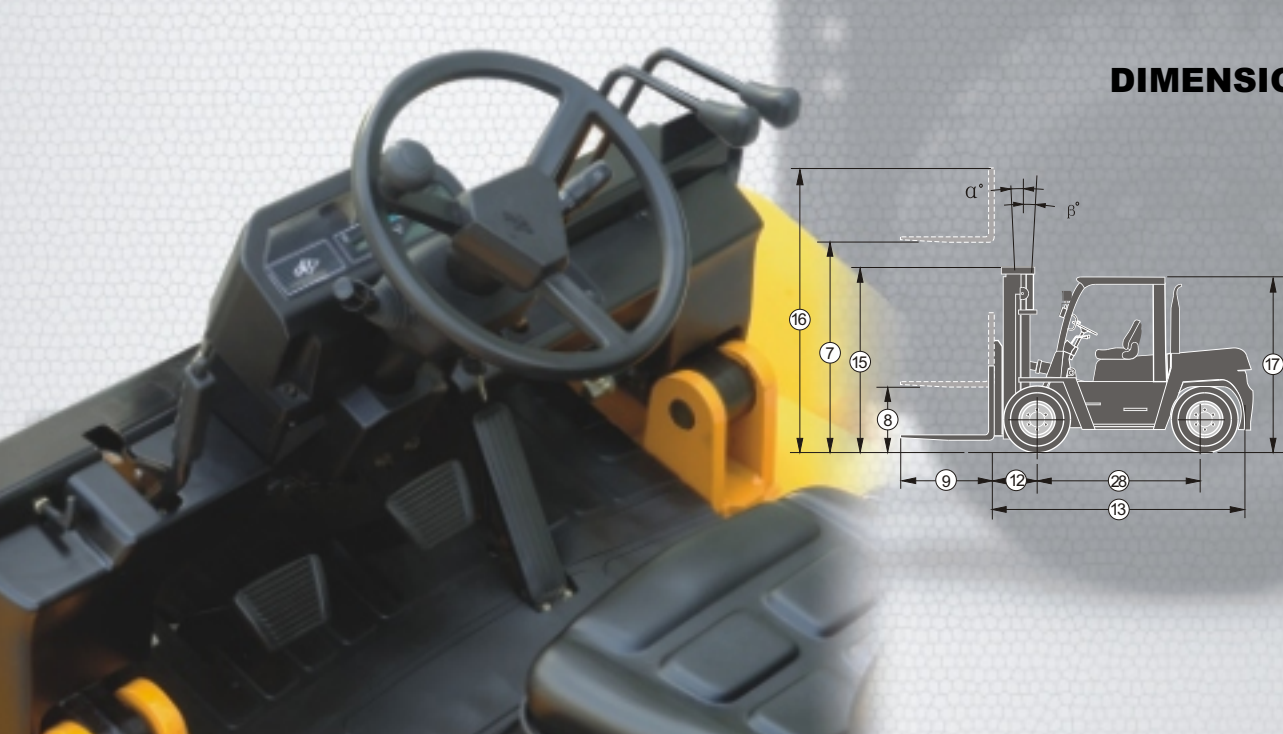


浙江杭叉工程机械集团股份有限公司
ZHEJIANG HANGCHA ENGINEERING MACHINERY CO.,LTD.

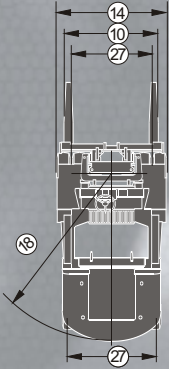
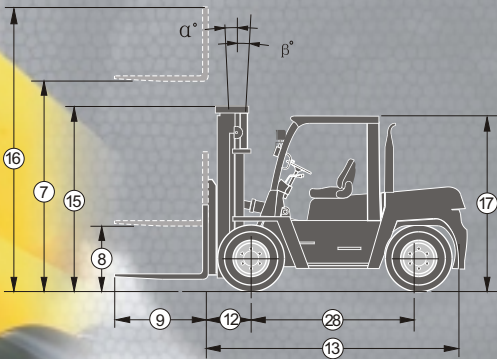
R series 5.0 - 7.0t forklift specification:

General	1	Manufacture								
	2	Basic model		CPCD50						
	3	Type		RG16	RG24	RW14	RW14B	RW19A	RW28	
	4	Power type		Diesel						
	5	Rated capacity		kg	5000					
	6	Load center		mm	600					
Dimensions	7	Lift height		mm	3000					
	8	Free lift height		mm	160					
	9	Fork size	L×W×T	mm	1200×150×60					
	10	Fork spread(outside)	Min. / Max.	mm	300 / 1530					
	11	Mast tilt range	F / R	deg	6 / 12					
	12	Fork overhang(Wheel center to fork face)		mm	610					
	13	Overall dimensions	Length to face of fork	mm	3475					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
Performance	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					
Wheels & tires	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					
Power & transmission	31	Model		CY6102BG-2	LR4108G10Y	6BG1QP	6BG1QP	TD42	QSB4.5-C110	
	32	Manufacture		CHINA	CHINA	ISUZU	ISUZU	NISSAN	CUMMINS	
	33	Rated output / r.p.m.		kw	81 / 2500	65 / 2400	84.6 / 2200	84.6 / 2200	62.5 / 2300	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
	35	No.of cylinder			6	4	6	6	6	4
	36	Bore×Stroke		mm	102×118	108×125	105×125	105×125	96×96	107×124
	37	Emission STD.								Stage 3/Tier 3
	38	Displacement		cc	5785	4580	6494	6494	4169	4460
	39	Fuel tank capacity		L	120	120	120	120	120	120
	40	Manufacture			CHINA	CHINA	CHINA	OKAMURA	NISSAN	CHINA
	41	Type			Powershift	Powershift	Powershift	Powershift	Powershift	Powershift
	42	Stage	FWD/RVS		2 / 2	2 / 2	2 / 2	2 / 2	1 / 1	2 / 2
	43	Operating pressure	For attachments	MPa	17	17	17	17	17	17

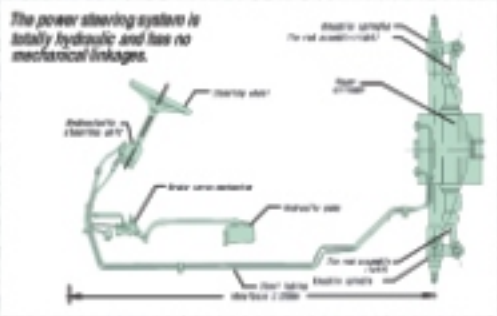
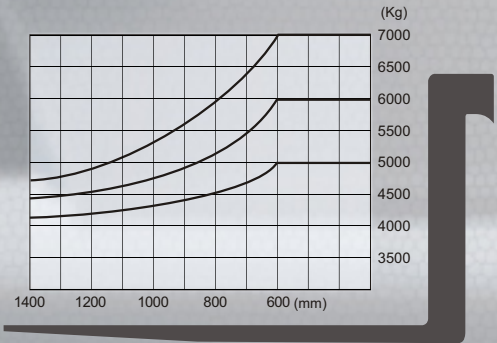
1. Special lifting height available (2.5m,2.7m,3.6m,4m,4.3m,4.5m,5m,5.5m,6m,7m).
2. Attachment available.
3. The specification in the table are for standard models only. For further information please contact us.
4. Specification are subject to change without notice.



DIMENSIONS



LOAD CHART



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.

R series 5.0 - 7.0t forklift mast specification:

Type	Model	Mast fork height	Overall height		Free lift	Tilt range		Capacity					
			Lowered	Extended With backrest		With backrest	FWD	RWD	Load capacity at 600 mm				
									Double tire				
									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			
		5500	3850	6920	160	3	6	4700	5700	6600			
6000	4100	7420	160	3	6	4400	5400	6400					
Wide view full free 2-stage mast	50U. 7U	2500	2185	3640	1048	6	12	5000	6000	7000			
		4000											
Wide view full free 3-stage mast	50NX. 7N	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			