

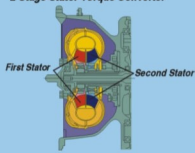
# Eurolift

FORKLIFT TRUCK

## H Series

5.0 / 6.0 / 7.0 T  
Diesel

### 2-Stage Stator Torque Converter



### 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.

### TD42 DIESEL ENGINE

#### TD42 Diesel Engine

The F05 series' choice of three power plants—each designed to deliver uncompromising performance and reliability—provides you with the means to get tough jobs done quickly and efficiently. For example, the TD42 diesel engine features a newly designed crankshaft plus a highly rigid cylinder block and swift combustion chamber with a sub-fuel injection port for high output with reduced noise and fuel consumption.

Displacement  
4169 cc  
Rated output:  
62kw/2300rpm  
Rated torque:  
274 N.m/1600rpm

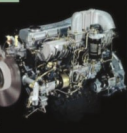


### Direct Fuel Injection

#### FEG Diesel Engine



Displacement  
6925 cc  
Rated output:  
81kw/2100rpm  
Rated torque:  
412 N.m/1600rpm



### FEG DIESEL ENGINE

If your forklift operations could benefit from faster travelling/lifting speeds and outstanding levels of power, the all-new FEG diesel engine is the perfect pick. Its unique direct fuel injection system enables this engine to provide substantial horsepower with impressive fuel economy.

#### A-6B01QP Diesel Engine



Displacement  
6498 cc  
Rated output:  
84.6 kw/2200rpm  
Rated torque:  
416.5 N.m/1600rpm

#### LR410B10Y Diesel Engine



Displacement  
4898 cc  
Rated output:  
65 Kw/2400rpm  
Rated torque:  
300 N.m/1400-1600rpm

#### CY6102B04-2 Diesel Engine



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



ISO14001: 1996



ISO9001: 2000



Fabricado por: Z.H.E.M. Co., LTD  
Para:

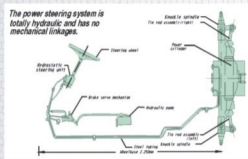
# Eurolift

FORKLIFT TRUCK

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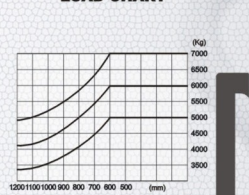
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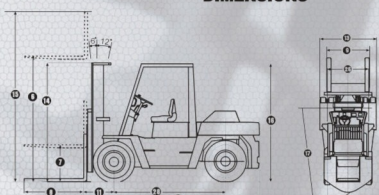
### HYDROSTATIC POWER STEERING SYSTEM

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.

### LOAD CHART



### DIMENSIONS



### H series 5.0 - 7.0T forklift mast specification:

Type	Mast height	Overall height		Free lift		Tilt range		Capacity		
		Lowered	Extended With backrest	With backrest	FWD	RWD	Load capacity at 600 mm Double tie			
		mm	mm	mm	Deg	Deg	6 T	7 T	7 T	
Vista view mast 604K-7M	2900	2250	3917	190	6	12	6000	6000	7000	
	2700	2250	4117	160	6	12	6000	6000	7000	
	3000	2900	4417	160	6	12	6000	6000	7000	
	3300	2950	4717	160	6	12	6000	6000	7000	
	3600	2900	5017	160	6	12	4800	5700	6700	
	4000	3000	5417	160	6	12	4600	5600	6500	
	4300	3200	5717	160	6	6	4300	5200	6000	
	4500	3300	5817	160	6	6	4100	5000	5900	
	4800	3450	6217	160	6	6	3600	4400	5100	
	5000	3550	6417	160	6	6	3300	4000	4600	
Wide view mast 504L-7U	2500	2185	3637	1048	6	12	5000	6000	7000	
	2800	2185	3637	1048	6	12	5000	6000	7000	
	4000	2720	5917	1423	6	6	4500	5500	6500	
	4800	2820	6217	1233	6	6	4500	5500	6500	
	5000	2870	6417	1473	6	6	4500	5500	6500	
	6500	3070	6917	1673	3	6	4200	5200	6200	
	6000	3220	7417	1823	3	6	4000	5000	6000	
	7000	3670	8417	2273	3	6	2900	3300	4000	



### 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 the possibility of slipping.



### EASIER MAINTENANCE AND SERVICING

Along with the kind of engineering that promises unsurpassed performance and productivity in all applications, F05 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.

### H series 5.0 - 7.0T forklift specification:

General	1 Manufacture	CPCD60H-G16		CPCD60H-G16		CPCD70H-G16		CPCD50H-G24		CPCD60H-G24		CPCD70H-G24		CPCD60H W14		CPCD70H W14		CPCD60H W19		CPCD70H W19		
		Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	
2 Model																						
3 Power type		Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	
4 Rated capacity	kg	5000	6000	7000	5000	6000	7000	5000	6000	7000	5000	6000	7000	5000	6000	7000	5000	6000	7000	5000	6000	
5 Load center	mm	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600	
6 Lift height	mm	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	
7 Free lift height	mm	180	180	165	160	160	160	165	160	165	160	165	160	165	160	165	160	165	160	165	165	
8 Fork size	L×W×T	mm	1200×150×60	1200×150×60	1200×150×65	1200×150×65	1200×150×65	1200×150×65	1200×150×65	1200×150×65	1200×150×65	1200×150×65	1200×150×65	1200×150×65	1200×150×65	1200×150×65	1200×150×65	1200×150×65	1200×150×65	1200×150×65	1200×150×65	
9 Fork spread(outside)	Min./Max.	mm	300/1530	300/1530	300/1530	300/1530	300/1530	300/1530	300/1530	300/1530	300/1530	300/1530	300/1530	300/1530	300/1530	300/1530	300/1530	300/1530	300/1530	300/1530	300/1530	
10 Mast tilt range	F/R	deg	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	
11 Fork overhang	(Wheel center to fork face)	mm	810	810	810	810	810	810	810	810	810	810	810	810	810	810	810	810	810	810	810	
12 Length to face of fork		mm	3455	3575	3640	3455	3575	3640	3455	3575	3640	3455	3575	3640	3455	3575	3640	3455	3575	3640	3640	
13 Overall dimensions	Overall width	mm	1990	1990	1990	1990	1990	1990	1990	1990	1990	1990	1990	1990	1990	1990	1990	1990	1990	1990	1990	
14 Mast lowered height		mm	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	
15 Mast extended height		mm	4420	4420	4420	4420	4420	4420	4420	4420	4420	4420	4420	4420	4420	4420	4420	4420	4420	4420	4420	
16 Overall guard height		mm	2370	2370	2370	2370	2370	2370	2370	2370	2370	2370	2370	2370	2370	2370	2370	2370	2370	2370	2370	
17 Turning radius(outside)		mm	3160	3200	3280	3160	3200	3280	3160	3200	3280	3160	3200	3280	3160	3200	3280	3160	3200	3280	3280	
18 Min.rignt angle axle width		mm	2780	2850	2895	2780	2850	2895	2780	2850	2895	2780	2850	2895	2780	2850	2895	2780	2850	2895	2895	
19 Min.rignt angle stacking axle width. (Add load length and clearance)		mm	3770	3810	3895	3770	3810	3895	3770	3810	3895	3770	3810	3895	3770	3810	3895	3770	3810	3895	3895	
Performance	20 Speed	Km / h	0-24	0-24	0-24	0-24	0-24	0-24	0-24	0-24	0-24	0-24	0-24	0-24	0-24	0-24	0-24	0-24	0-24	0-24	0-24	
	21 Travel (Full load)	mm/min	420	400	360	380	370	350	420	400	360	420	400	360	420	400	360	420	400	360	360	
	22 Max.gradeability(Full load)	%	35	32	29	30	28	30	28	35	30	28	35	30	28	35	30	28	35	30	30	30
	23 Self weight	kg	8000	8500	9400	8000	8500	9400	8000	8500	9400	8000	8500	9400	8000	8500	9400	8000	8500	9400	8000	8500
Wheels & tires	24 Tyre	Front	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	
	25 Rear		8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	
	26 Tread	Front	mm	1489	1489	1489	1489	1489	1489	1489	1489	1489	1489	1489	1489	1489	1489	1489	1489	1489	1489	
	27 Rear		mm	1460	1460	1460	1460	1460	1460	1460	1460	1460	1460	1460	1460	1460	1460	1460	1460	1460	1460	
	28 Wheelbase		mm	2250	2250	2250	2250	2250	2250	2250	2250	2250	2250	2250	2250	2250	2250	2250	2250	2250	2250	
	29 Ground clearance		mm	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170	
	30 Battery	Voltage/Capacity(4HR)	V/AH	24 / 105	24 / 105	24 / 105	24 / 105	24 / 105	24 / 105	24 / 105	24 / 105	24 / 105	24 / 105	24 / 105	24 / 105	24 / 105	24 / 105	24 / 105	24 / 105	24 / 105	24 / 105	
	31 Model			CY81029G4-2	CY81029G4-2	CY81029G4-2	LR4108910Y	LR4108910Y	LR4108910Y	A-8BG1GP	A-8BG1GP	A-8BG1GP	A-8BG1GP	A-8BG1GP	A-8BG1GP	A-8BG1GP	A-8BG1GP	A-8BG1GP	A-8BG1GP	A-8BG1GP	A-8BG1GP	
	32 Manufacture			CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	
	33 Rated output/p.m.	kw		72.8 / 2200	72.8 / 2200	72.8 / 2200	65 / 2400	65 / 2400	65 / 2400	84.8 / 2200	84.8 / 2200	84.8 / 2200	84.8 / 2200	84.8 / 2200	84.8 / 2200	84.8 / 2200	84.8 / 2200	84.8 / 2200	84.8 / 2200	84.8 / 2200	84.8 / 2200	
34 Engine	Rated torque/p.m.	N·m	353 / 1600	353 / 1600	353 / 1600	300/1400-1600	300/1400-1600	300/1400-1600	410.9 / 1600	410.9 / 1600	410.9 / 1600	410.9 / 1600	410.9 / 1600	410.9 / 1600	410.9 / 1600	410.9 / 1600	410.9 / 1600	410.9 / 1600	410.9 / 1600	410.9 / 1600		
Power & transmission	35 No. of cylinder		6	6	6	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
	36 Bore×stroke	mm	102×118	102×118	102×118	108×125	108×125	108×125	108×125	108×125	108×125	108×125	108×125	108×125	108×125	108×125	108×125	108×125	108×125	108×125	108×125	
	37 Displacement	cc	8785	8785	8785	4580	4580	4580	6494	6494	6494	6494	6494	6494	6494	6494	6494	6494	6494	6494		
	38 Fuel tank capacity	L	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	
	39 Manufacture			CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	CHINA	
	40 Transmission	Type		Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	Powershift	
	41 Operating pressure	MPa		2/2	2/2	2/2	2/2	2/2	2/2	2/2	2/2	2/2	2/2	2/2	2/2	2/2	2/2	2/2	2/2	2/2	2/2	

1. Special fitting height available (2.5m, 2.7m, 3.0m, 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. Specifications are subject to change without notice.