

**M series 1.0-1.8t Gasoline/LPG forklift**

General		FGL10T-M	FGL15T-M	FGL18T-M
1	Basic Model			
2	Type	Gasoline/LPG	Gasoline/LPG	Gasoline/LPG
3	Rated capacity	1000	1500	1800
4	Load centre	500	500	500
5	Lift height	3000	3000	3000
6	Free lift height	135	135	135
7	Fork size	L*W*H		
8	Fork regulating range	200/890	200/890	200/890
9	Mast lift angle	FIR	FIR	FIR
10	Front overhang	400	400	400
11	Rear overhang	420	465	510
12	Min. ground clearance(Bottom of mast)	130	130	130
13	Length to face of fork(without fork)	2210	2205	2300
14	Overall width	1070	1070	1070
15	Mast lowered height	2015	2015	2015
16	Mast extended height(with backrest)	3984	3984	3984
17	Overhead guard height	2060	2060	2060
18	Turning radius(outside)	1995	2040	2076
19	Min. right angle stacking aisle width(add load length and clearance)	1800	1825	1857
20	Speed			
21	Travel(Unladen)	14.5	14.5	14.5
22	Lifting(Laden)	500	500	500
23	Lowering(Laden)	450	450	450
24	Max. Drawbar pull(Laden/unladen)	1715	1715	1715
25	Max. Gradeability(Laden)	20	20	20
26	Tyre	6.50-10-10PR	6.50-10-10PR	6.50-8-8 PR
27	Tread			
28	Front	880	850	850
29	Rear	920	920	920
30	Wheelbase	1400	1400	1400
31	Fuel tank capacity	50	50	50
32	Self weight	2340	2590	2800
33	Weight Distribution			
34	Laden	Front Axle 2870	Rear Axle 3520	3950
35	Unladen	Front Axle 470	Rear Axle 570	650
36	Battery	Voltage/Capacity	12/60	12/60
37	Manufacturer	China	China	China
38	Transmission	Power-shifter	Power-shifter	Power-shifter
39	Stage	FIR	FIR	FIR
40	Operating pressure(For attachments)	14.5	14.5	14.5

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Type	Model	Max. fork height	Overall height												Free lift		Front Overhang		Tilt range		Capacity					
			Lowered			Extended						Without backrest	With backrest	FWD	BWD	Single tire			Double tire							
			1.0t	1.5t	1.8t	Without backrest	With backrest	1.0t	1.5t	1.8t	1t					1.5t	1.8t	1t	1.5t	1.8t						
Wide View, 2-stage mast	M200	2000	1515	1515	1515	2513	2513	2513	2984	2984	2984	135	135	400	400	6	12	1000	1500	1800	—	—	—	—	—	—
	M300	3000	2015	2015	2015	3315	3315	3315	3984	3984	3984	135	135	400	400	6	12	1000	1500	1800	—	—	—	—	—	—
	M350	3500	2265	2265	2265	4013	4013	4013	4484	4484	4484	135	135	400	400	6	12	1000	1500	1800	—	—	—	—	—	—
	M400	4000	2565	2565	2565	4513	4513	4513	4984	4984	4984	135	135	400	400	6	12	1000	1500	1800	—	—	—	—	—	—
	M425	4250	2690	2690	2690	4763	4763	4763	5234	5234	5234	135	135	400	400	6	12	1000	1500	1800	—	—	—	—	—	—
	M450	4500	2815	2815	2815	5013	5013	5013	5484	5484	5484	135	135	400	400	6	12	1000	1500	1800	—	—	—	—	—	—
	M500	5000	3065	3065	3065	5513	5513	5513	5984	5984	5984	135	135	400	400	6	12	1000	1500	1800	800	1200	1400	—	—	—
	M550	5500	3365	3365	3365	6013	6013	6013	6484	6484	6484	135	135	400	400	3	6	500	800	1000	650	1000	1200	—	—	—
	M600	6000	3615	3615	3615	6513	6513	6513	6984	6984	6984	135	135	400	400	3	6	400	500	600	500	800	1000	—	—	—
	M625	6250	3740	3740	3740	6763	6763	6763	7234	7234	7234	135	135	400	400	6	12	1000	1500	1800	—	—	—	—	—	—
Full View, 3-stage mast	FM250	2500	1765	1765	1765	3013	3013	3013	3484	3484	3484	1250	765	400	400	6	12	1000	1500	1800	—	—	—	—	—	—
	FM300	3000	2015	2015	2015	3513	3513	3513	3984	3984	3984	1500	1015	400	400	6	12	1000	1500	1800	—	—	—	—	—	—
	FM330	3300	2165	2165	2165	3813	3813	3813	4284	4284	4284	1650	1165	400	400	6	12	1000	1500	1800	—	—	—	—	—	—
	FM350	3500	2265	2265	2265	4013	4013	4013	4484	4484	4484	1750	1265	400	400	6	12	1000	1500	1800	—	—	—	—	—	—
	FM400	4000	2565	2565	2565	4513	4513	4513	4984	4984	4984	2050	1565	400	400	6	12	1000	1500	1800	—	—	—	—	—	—
	FM425	4250	2690	2690	2690	4763	4763	4763	5234	5234	5234	2150	1665	400	400	6	12	1000	1500	1800	—	—	—	—	—	—
	FM450	4500	2815	2815	2815	5013	5013	5013	5484	5484	5484	2250	1765	400	400	6	12	1000	1500	1800	—	—	—	—	—	—
	FM500	5000	3065	3065	3065	5513	5513	5513	5984	5984	5984	2550	2065	400	400	6	12	1000	1500	1800	800	1200	1400	—	—	—
	FM550	5500	3365	3365	3365	6013	6013	6013	6484	6484	6484	2850	2365	400	400	6	12	1000	1500	1800	750	1150	1300	—	—	—
	FM600	6000	3615	3615	3615	6513	6513	6513	6984	6984	6984	3150	2665	400	400	3	6	550	900	1050	600	950	1100	—	—	—

