

G-SERIES 5.0-7.0 TON LPG FORKLIFT MAST

Type	Model	Lift Height (mm)	Load Capacity (kg)			Overall Height (mm)			Free Lift (mm)		Tilt Angle
						5.0-7.0t			5.0-7.0t		
			5.0t	6.0t	7.0t	Mast Lowered	Mast Extended		Mast Extended		F/R(deg)
With Backrest	Without Backrest	With Backrest					Without Backrest				
Wide view 2-stage mast	M250	2500	5000	6000	7000	2250	3900	3620	-	-	6/12
	M300	3000	5000	6000	7000	2500	4400	4120	-	-	6/12
	M330	3300	5000	6000	7000	2650	4700	4420	-	-	6/12
	M350	3500	5000	6000	7000	2750	4900	4620	-	-	6/12
	M370	3700	5000	6000	7000	2865	5100	4820	-	-	6/12
	M400	4000	5000	6000	7000	3050	5400	5120	-	-	6/12
	M450	4500	5000	6000	7000	3300	5900	5620	-	-	6/6
	M500	5000	5000	6000	7000	3550	6400	6120	-	-	6/6
	M550	5500	4750	5700	6600	3850	6900	6620	-	-	3/6
	M600	6000	4400	5400	6400	4100	7400	7120	-	-	3/6
Full free 2-stage mast	Z250	2500	5000	6000	7000	2250	3900	3620	760	1200	6/12
	Z300	3000	5000	6000	7000	2500	4400	4120	1010	1400	6/12
	Z330	3300	5000	6000	7000	2650	4700	4420	1160	1550	6/12
	Z350	3500	5000	6000	7000	2750	4900	4620	1260	1650	6/12
	Z370	3700	5000	6000	7000	2850	5100	4820	1385	1775	6/12
	Z400	4000	5000	6000	7000	3050	5400	5120	1560	1950	6/12
Full free 3-stage mast	S370	3700	4500	5500	6200	2435	5025	4675	1025	1375	6/6
	S400	4000	4500	5500	6200	2535	5390	5390	1125	1475	6/6
	S435	4350	4500	5500	6200	2650	5740	5740	1240	1590	6/6
	S450	4500	4500	5500	6200	2700	5890	5890	1290	1640	6/6
	S480	4800	4500	5500	6200	2805	6200	6200	1395	1745	6/6
	S500	5000	4500	5500	6200	2870	6400	6400	1460	1810	6/6
	S550	5500	4200	5300	6000	3040	6820	6820	1630	1980	3/6
	S600	6000	4000	5000	5500	3205	7400	7400	1795	2145	3/6

G-SERIES 5.0-7.0Ton LPG FORKLIFT



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General	1	Model			FY50	FY60	FY70	
	2	Power Type			LPG	LPG	LPG	
	3	Rated Capacity		kg	5000	6000	7000	
	4	Load Centre		mm	600	600	600	
Characreristic&Dimension	5	Lift Height		mm	3000	3000	3000	
	6	Fork Size	L×W×T	mm	1220x150x60	1220x150x60	1220x150x70	
	7	Mast Tilt Angle	F/R	Deg	6°/12°	6°/12°	6°/12°	
	8	Front Overhang (Wheel center to fork face)		mm	590	590	595	
	9	Ground Clearance (Bottom of mast)		mm	200	200	200	
	10	Overall Dimension	Length to face of fork(Without fork)		mm	3450	3450	3560
	11		Overall Width		mm	2010	2010	2010
	12		Mast Lowered Height		mm	2500	2500	2500
	13		Mast Extended Height(With backrest)		mm	4380	4380	4380
	14		Overhead Guard Height		mm	2470	2470	2470
	15	Turning Radius (outside)		mm	3250	3250	3350	
	16	Min. insecting aisle		mm	2960	2960	3040	
Performance	17	Speed	Travel (Empty load)		km/h	30	30	30
	18		Lifting(Full load)		mm/s	500	500	460
	19	Max.Gradeability		%	20	20	20	
Chassis	20	Tire	Front			8.25-15-14 PR	8.25-15-14 PR	8.25-15-14 PR
	21		Rear			8.25-15-14 PR	8.25-15-14 PR	8.25-15-14 PR
	22	Wheelbase		mm	2250	2250	2250	
23	Service weight		kg	8150	8750	9750		
Power&Transmission	24	Battery	Voltage/Capacity		V/Ah	(12V/80AH) × 2	(12V/80AH) × 2	(12V/80AH) × 2
	25	Engine	Model			GM4.3L		
	26		Manufacture			GM		
	27		Rated output/r.p.m.		kw	56/2200		
	28		Rated torque/r.p.m.		N·m	240/750		
	29		No.of Cylinder			6		
	30		Bore×Stroke		mm	101.6x88.39		
	31		Displacement		cc	4300		
	32		Fuel Tank Capacity		L	140	140	140
	33	Transmission	Type			Hydraulic	Hydraulic	Hydraulic
	34		Stage	FWD/RVS		2/2	2/2	2/2
	35		Operating Pressure for Attachment		Mpa	19	19	19

