

5.0-8.0 TON LPG & GASOLINE 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
Wide view 2-stage mast	M250	2500	5000	6000	7000	2250	3900	3620	-	-	6/12
	M300	3000	5000	6000	7000	2500	4400	3620	-	-	6/12
	M330	3300	5000	6000	7000	2650	4700	3620	-	-	6/12
	M350	3500	5000	6000	7000	2750	4900	3620	-	-	6/12
	M370	3700	5000	6000	7000	2865	5100	3620	-	-	6/12
	M400	4000	5000	6000	7000	3050	5400	3620	-	-	6/12
	M450	4500	5000	6000	7000	3300	5900	3620	-	-	6/6
	M500	5000	5000	6000	7000	3550	6400	3620	-	-	6/6
	M550	5500	4750	5700	6600	3850	6900	3620	-	-	3/6
	M600	6000	4400	5400	6400	4100	7400	3620	-	-	3/6
Full free 2-stage mast	Z250	2500	5000	6000	7000	2250	3900	3620	720	1180	6/12
	Z300	3000	5000	6000	7000	2500	4400	3620	970	1430	6/12
	Z330	3300	5000	6000	7000	2650	4700	3620	1120	1580	6/12
	Z350	3500	5000	6000	7000	2750	4900	3620	1220	1680	6/12
	Z370	3700	5000	6000	7000	2865	5100	3620	1320	1780	6/12
Full free 3-stage mast	Z400	4000	5000	6000	7000	3050	5400	3620	1520	1980	6/12
	S360	3700	4500	5500	6200	2435	5025	3620	1025	1375	6/6
	S400	4000	4500	5500	6200	2535	5390	3620	1125	1475	6/6
	S435	4350	4500	5500	6200	2650	5740	3620	1240	1590	6/6
	S450	4500	4500	5500	6200	2700	5890	3620	1290	1640	6/6
	S480	4800	4500	5500	6200	2805	6200	3620	1395	1745	6/6
	S500	5000	4500	5500	6200	2870	6400	3620	1460	1810	6/6
	S550	5500	4200	5300	6000	3040	6820	3620	1630	1980	3/6
S600	6000	4000	5000	5500	3205	7400	3620	1795	2145	3/6	

LPG & GASOLINE FORKLIFT
5.0-7.0Ton

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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	
Characteristic&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
		Lifting(Full load)		mm/s	500	500	460	
		19	Max. Gradeability			%	20	20
Chassis	20	Tire	Front	mm	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	
	21		Rear	mm	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	
	22	Wheelbase			mm	2250	2250	2250
	23	Service weight			kg	8150	8750	9750
Power & Transmission	24	Battery	Voltage/Capacity	V/Ah	(12V/80AH) x2	(12V/80AH) x2	(12V/80AH) x2	
	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		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

