

Gasoline & LPG FORKLIFT

FGY50
FGY60
FGY70



General	1	Model		FGY50	FGY60	FGY70	
		2	Power type		Gasoline & LPG	Gasoline & LPG	Gasoline & LPG
	3	Rated Capacity	kg	5000	6000	7000	
	4	Load Centre	mm	600	600	600	
Characteristic & Dimension	5	Lifting Height	mm	3000~6000	3000~6000	3000~6000	
	6	Fork Size	L×W×T	mm	1220×150×60	1220×150×60	1220×150×60
	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	4415	4415	4415	
14	Overhead Guard Height	mm	2470	2470	2470		
Performance	15	Turning Radius (outside)	mm	3250	3250	3350	
	16	Speed	Travel (No load)	km/h	30	30	
	17		Lifting (Full load)	mm/s	500	500	460
	18	Max.Gradeability (No load/Full load)	%	20	20	20	
Chassis	19	Tire	Front	mm	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR
	20		Rear	mm	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR
	21	Wheelbase	mm	2250	2250	2250	
	22	Service weight	kg	8150	8750	9750	
Power & Transmission	23	Battery	Voltage/Capacity	V/Ah	(12V/80Ah) x 2	(12V/80Ah) x 2	(12V/80Ah) x 2
	24	Engine	Model		GM4.3	GM4.3	GM4.3
	25		Manufacture		GM	GM	GM
	26		Rated output/r.p.m.	kw	56/2200	56/2200	56/2200
	27		Rated torque/r.p.m.	N·m	240/750	240/750	240/750
	28		No.of Cylinder		6	6	6
	29		Bore×Stroke	mm	101.6×88.39	101.6×88.39	101.6×88.39
	30		Displacement	cc	4300	4300	4300
	31		Fuel Tank Capacity	L	140	140	140
	32	Transmission	Type		Hydraulic	Hydraulic	Hydraulic
	33		Stage (FWD/RVS)		2/1	2/1	2/1

Type	Model	Lift Height (mm)	Load Capacity (kg)			Overall Height (mm)			Free Lift (mm)		Tilt Angle
			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
Full free 2-stage mast	M550	5500	4750	5700	6600	3850	6900	6620	-	-	3/6
	M600	6000	4400	5400	6400	4100	7400	7120	-	-	3/6
	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

