

G-SERIES 5.0-8.0Ton DIESEL FORKLIFT



G-SERIES 5.0-8.0 TON DIESEL FORKLIFT MAST

Type	Model	Lift Height (mm)	Load Capacity (kg)				Overall Height (mm)			Free Lift (mm)		Tilt Angle
			5.0t	6.0t	7.0t	8.0t	5.0-8.0t		5.0-8.0t			
							Mast Lowered	Mast Extended	Mast Extended	Mast Extended		
Wide view 2-stage mast	M250	2500	5000	6000	7000	8000	2250	3900	3620	-	-	6/12
	M300	3000	5000	6000	7000	8000	2500	4400	4120	-	-	6/12
	M330	3300	5000	6000	7000	8000	2650	4700	4420	-	-	6/12
	M350	3500	5000	6000	7000	8000	2750	4900	4620	-	-	6/12
	M370	3700	5000	6000	7000	8000	2850	5100	4820	-	-	6/12
	M400	4000	5000	6000	7000	7850	3050	5400	5120	-	-	6/12
	M450	4500	5000	6000	6850	7600	3300	5900	5620	-	-	6/6
	M500	5000	4850	5800	6700	7400	3550	6400	6120	-	-	6/6
	M550	5500	4600	5600	6550	7000	3850	6900	6620	-	-	3/6
	M600	6000	4400	5400	6400	6600	4100	7400	7120	-	-	3/6
Full free 2-stage mast	Z250	2500	5000	6000	7000	8000	2250	3900	3620	760	1200	6/12
	Z300	3000	5000	6000	7000	8000	2500	4400	4120	1010	1400	6/12
	Z330	3300	5000	6000	7000	8000	2650	4700	4420	1160	1550	6/12
	Z350	3500	5000	6000	7000	8000	2750	4900	4620	1260	1650	6/12
	Z370	3700	5000	6000	7000	8000	2850	5100	4820	1385	1775	6/12
	Z400	4000	5000	6000	7000	7700	3050	5400	5120	1560	1950	6/12
Full free 3-stage mast	S370	3700	4500	5500	6200	8000	2435	5025	4675	1025	1375	6/6
	S400	4000	4500	5500	6200	7500	2535	5390	5390	1125	1475	6/6
	S435	4350	4500	5500	6200	7000	2650	5740	5740	1240	1590	6/6
	S450	4500	4500	5500	6200	7000	2700	5890	5890	1290	1640	6/6
	S480	4800	4500	5500	6200	6800	2805	6200	6200	1395	1745	6/6
	S500	5000	4500	5500	6200	6500	2870	6400	6400	1460	1810	6/6
	S550	5500	4200	5200	6000	6200	3040	6820	6820	1630	1980	3/6
	S600	6000	4000	5000	5500	6000	3205	7750	7400	1795	2145	3/6

G-SERIES DIESEL FORKLIFT 5.0-8.0 TON

General	1	Model		FD50	FD60	FD70	FD80	
	2	Power Type		Diesel	Diesel	Diesel	Diesel	Diesel
3	Rated Capacity	kg		5000	6000	7000	8000	
4	Load Centre	mm		600	600	600	600	
Characteristic&Dimension	5	Lift Height	mm	3000	3000	3000	3000	
	6	Fork Size	L×W×T	mm	1220×150×60	1220×150×60	1220×150×70	1220×150×70
	7	Mast Tilt Angle	F/R	Deg	6°/12°	6°/12°	6°/12°	6°/12°
	8	Front Overhang (Wheel center to fork face)	mm		590	590	595	595
	9	Ground Clearance (Bottom of mast)	mm		200	200	200	200
	10	Overall Dimension	Length to face of fork(Without fork)	mm	3440	3440	3565	3565
	11		Overall Width	mm	2010	2010	2010	2010
	12		Mast Lowered Height	mm	2500	2500	2500	2500
	13		Mast Extended Height(With backrest)	mm	4415	4415	4415	4415
	14	Overhead Guard Height	mm		2430	2430	2430	2430
15	Turning Radius (outside)	mm		3250	3250	3350	3350	
16	Min. insetting aisle	mm		2960	2960	3040	3040	
Performance	17	Speed	Travel (Empty load)	km/h	30	30	30	28
	Lifting(Full load)		mm/s	500	500	460	430	
	19	Max. Gradeability	%		20	20	20	20
Chassis	20	Tire	Front	mm	8.25-15-14 PR	8.25-15-14 PR	8.25-15-14 PR	8.25-15-18 PR
	Rear		mm	8.25-15-14 PR	8.25-15-14 PR	8.25-15-14 PR	8.25-15-18 PR	
	22	Wheelbase	mm		2250	2250	2250	2250
	23	Service weight	kg		8150	8750	9750	10350
Power & Transmission	24	Battery	Voltage/Capacity	V/Ah	(12/80) × 2	(12/80) × 2	(12/80) × 2	(12/80) × 2
	25	Engine	Model		6BG1QC-02			
	26		Manufacture		ISUZU			
	27		Rated output/r.p.m.	kw	82.4/2000			
	28		Rated torque/r.p.m.	N·m	416/1600			
	29		No. of Cylinder		6			
	30		Bore×Stroke	mm	105 × 125			
	31		Displacement	cc	6494			
	32		Fuel Tank Capacity	L	125	125	125	125
	33	Transmission	Type		Hydraulic	Hydraulic	Hydraulic	Hydraulic
	34		Stage	FWD/RVS	2/2	2/2	2/2	2/2
	35	Operating Pressure for Attachment	Mpa		19	19	19	19

