

G-SERIES DIESEL FORKLIFT 4.0-5.0 TON

General	1	Model			FD50	
	2	Power Type			Diesel	
	3	Rated Capacity		kg	5000	
	4	Load Centre		mm	500	
Characteristic&Dimension	5	Lift Height		mm	3000	
	6	Fork Size	L×W×T		mm	1070x150x55
	7	Mast Tilt Angle	F/R		Deg	6°/12°
	8	Front Overhang (Wheel center to fork face)		mm	570	
	9	Ground Clearance (Bottom of mast)		mm	170	
	10	Overall Dimension	Length to face of fork(Without fork)		mm	3245
	11		Overall Width		mm	1430
	12		Mast Lowered Height		mm	2270
	13		Mast Extended Height(With backrest)		mm	4110
	14		Overhead Guard Height		mm	2265
	15	Turning Radius (outside)		mm	2910	
16	Min. insecting aisle		mm	2920		
Performance	17	Speed	Travel (Empty load)		km/h	25
	18		Lifting(Full load)		mm/s	420
	19	Max.Gradeability		%	20	
Chassis	20	Tire	Front			300-15-18 PR
	21		Rear			7.00-12-12 PR
	22	Wheelbase		mm	2100	
	23	Service weight		kg	6980	
Power&Transmission	24	Battery	Voltage/Capacity		V/Ah	(12/80) x 2
	25	Engine	Model			4JG2
	26		Manufacture			ISUZU
	27		Rated output/r.p.m.		kw	46 / 2450
	28		Rated torque/r.p.m.		N·m	184.7 / 1600-1800
	29		No.of Cylinder			4
	30		Bore×Stroke		mm	95.4 x 107
	31		Displacement		cc	3059
	32		Fuel Tank Capacity		L	105
	33	Transmission	Type			Hydraulic
	34		Stage	FWD/RVS		2/1
35	Operating Pressure for Attachment		Mpa	17.5		

