

Forklift 10 ton Lifting capacity

General	1	Model			FD100
	2	Power Type			Diesel
	3	Rated Capacity		kg	10000
	4	Load Centre		mm	600
Characteristic&Dimension	5	Lift Height		mm	3000
	6	Fork Size	L×W×T	mm	1220×175×80
	7	Mast Tilt Angle	F/R	Deg	6°/12°
	8	Fork Overhang (Wheel center to fork face)		mm	750
	9	Ground Clearance (Bottom of mast)		mm	250
	10	Overall Dimension	Length to face of fork(Without fork)	mm	4290
	11		Overall Width	mm	2180
	12		Mast Lowered Height	mm	2850
	13		Mast Extended Height(With backrest)	mm	4330
	14		Overhead Guard Height	mm	2580
	15	Turning Radius (outside)		mm	3950
	16	Min. intersecting aisle		mm	3590
Performance	16	Speed	Travel (Full load)	km/h	26
	17		Lifting(Full load)	mm/s	310
	18	Max.Gradeability		%	20
Chassis	19	Tyre	Front	mm	9.00-20-14PR
	20		Rear	mm	9.00-20-14PR
	21	Wheelbase		mm	2800
	22	Self weight		kg	13300
Power&Transmission	23	Battery	Voltage/Capacity	V/Ah	(12V/80Ah)x2
	24	Engine	Model		6BG1
	25		Manufacture		ISUZU
	26		Rated output/r.p.m.	kw	82.3/2000

27		Rated torque/r.p.m.		N m	416/1400-1600
28		No.of Cylinder			6
29		Bore ×Stroke		L	105×125
30		Displacement		cc	6494
31		Fuel Tank Capacity		L	140
32	Transmission	Type			Powershift
33		Stage	FWD/RVS		2/2
35	Operating Pressure for Attachment			Mpa	19



