

7ton Diesel forklift with Cummins Engine Parameter

G-SERIES DIESEL FORKLIFT 5.0-8.0 TON				EPA-T4F Emission Standard EU-V				
General	1	Model		FD50	FD60	FD70	FD80	
		2	Power Type		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	4520	3000	
	6	Fork Size	L×W×T	mm	1220X150X60	1220X150X60	1220X180X60	1220X150X70
	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	3450	3450	3560	3560
	11		Overall Width	mm	2010	2010	2010	2010
	12		Mast Lowered Height	mm	2500	2500	2700	2500
	13		Mast Extended Height(With backrest)	mm	4415	4415	4415	4415
	14	Overhead Guard Height	mm	2470	2470	2470	2470	
15	Turning Radius(outside)	mm	3250	3250	3350	3350		
16	Min. intersecting aisle	mm	2960	2960	3040	3040		
Performance	17	Speed	Travel(Empty load)	km/h	32	32	32	32
	18		Lifting(Full load)	mm/s	500	500	460	420
	19	Max. Gradeability	%	20	20	20	20	
Chassis	20	Tire	Front		8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR
	21		Rear		8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR
	22	Wheel Base	mm	2250	2250	2250	2250	
	23	Service Weight	kg	8150	8750	9750	10350	
Power & Transmission	24	Battery	Voltage/Capacity	V/Ah	(12/80)X2	(12/80)X2	(12/80)X2	(12/80)X2
	25		Model		6BG1	6BG1	QSF3. 8	6BG1
	26	Engine	Manufacture		ISUZU	ISUZU	Cummins	ISUZU
	27		Rated output/r.p.m.	kw	82.3/2000	82.3/2000	55/2200	82.3/2000
	28		Rated torque/r.p.m.	N·m	416/1400-1600	416/1400-1600	400/1300	416/1400-1600
	29		No. of Cylinder		6	6	4	6
	30		Bore×Stroke	mm	105x125	105x125	105x115	105x125
	31		Displacement	cc	6494	6494	3800	6494
	32	Fuel Tank Capacity	L	140	140	150	150	
	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	

