

FD35T-3F450 FORKLIFT

3.5T DIESEL STANDARD FORKLIFT (4.5M)

General	1	Manufacturer		UN
	2	Model		FD35T- FJM3(FJV)/FJM3(FJB1(FJS1(FGA9
	3	Power Type		Diesel
Characteristic & Dimension	4	Rated Load Capacity	Q(kg)	3500
	5	Load Centre	C(mm)	500
	6	Rated Lift Height	H3(mm)	3000
	7	Free Lift Height	H2(mm)	130
	8	Fork Size (LXWKT)	mm	1070×122×50
	9	Mast Tilt Angle (F/R, α°/β°)	deg	8°/12°
	10	Fork Overhang (Wheel Center to Fork Face)	X0(mm)	472
	11	Rear Overhang	X2(mm)	600
	12	Ground Clearance (Bottom of Mast)	H7(mm)	125
	13	Length to Face of Fork (Without Fork)	L1(mm)	2772
	14	Overall Width	B1(mm)	1220
	15	Mast Lowered Height	H1 (mm)	2115
	16	Mast Extended Height (With Backrest)	H4(mm)	4213
	17	Overhead Guard Height	H5(mm)	2180
	18	Turning Radius (Outside)	W6(mm)	2500
Performance	19	Min. Axle width for pallets	Aax(mm)	4255
	20	Travel Speed (No Load)	km/h	17/19
	21	Lifting Speed (Full Load)	mm/sec	380/430
	22	Lowering Speed(Full Load/No Load)	mm/sec	±600/±300
	23	Max. Drawbar Pull (Full Load/No Load)	KN	26/21
	24	Max. Gradeability (Full Load)	%	20
Chassis	25	Tyre (Front x2)	mm	28×9-15-12PR
	26	Tyre (Rear x 2)	mm	6.50-10-10PR
	27	Front Tread	B2(mm)	1000
	28	Rear Tread	B3(mm)	980
	29	Wheelbase	Y(mm)	1700
Weight	30	Total Weight	kg	4832
	31	Front Axle Weight Distribution (Full Load)	kg	7424
	32	Rear Axle Weight Distribution (Full Load)	kg	908
	33	Front Axle Weight Distribution (No Load)	kg	1909
	34	Rear Axle Weight Distribution (No Load)	kg	2923
Power & Transmission	35	Battery	V/Ah	12/90
	36	Engine Model		D04EG(EPA4) / V2403(EPA4 /Eu V) / S4S(EuII) / C240PKJ30 (EuII) / D24 / 3E22YG51
	37	Engine Manufacturer		MTSUBISHI / KUBOTA / MITSUBISHI / ISUZU / HYUNDAI / XINCHAI
	38	Rated Output(k.p.m.)	kw	36/2250 43.2/2400 35.3/2250 34.5/2500 48.2/2600 44.8/2400
	39	Rated Torque(k.p.m.)	N.m	177/1800 198.5/1500 177/1700 139/1800 254/1600 210/1600-1800
	40	No. of Cylinder		4
	41	Displacement	cc	3331 / 2670 / 3331/ 2369 / 2392 / 2230
	42	Fuel Tank Capacity	L	55
	43	Transmission Type		HYDRAULIC
	44	Transmission Stage (FWD/RVS)		1/1
	45	Operating Pressure (For Attachments)	Mpa	20.5