

DIESEL FORKLIFT 4 TON						
General	1	Model		FD40T	FD40T	
	2	Power Type		Diesel	Diesel	
	3	Rated Capacity at 3000mm lift height		kg 4000	lb 8820	
	4	True Capacity at 3000 mm lift height		kg 4000	lb 8820	
	5	Load Centre		mm 500	in 20.0	
Characteristic&Dimension	6	* Lift Height	2 stage mast	mm 3000	in 118.0	
	7	* Fork Size	L×W×T	mm 1070x125x50	in 42x4.9x2	
	8	Mast Tilt Angle	F/R	Deg 6°/12°	Deg 6°/12°	
	9	Front Overhang (Wheel center to fork face)		mm 495	in 19.5	
	10	Ground Clearance (Bottom of mast)		mm 140	in 5.5	
	11-15	Overall Dimension	Length to face of fork(Without fork)		mm 2890	in 114.0
			Overall Width		mm 1410	in 55.5
			Mast Lowered Height		mm 2195	in 86.4
			Mast Extended Height (with backrest)		mm 4180	in 165.0
	15	Overhead Guard Height		mm 2120	in 83.5	
	16	Turning Radius (outside)		mm 2700	in 106.3	
17	Min. insecting aisle		mm 2700	in 106.3		
Performance	18	Speed	Travel (Empty load)	km/h 19	mph 25.5	
			Lifting(Full load)	mm/s 320	in/s 12.6	
	20	Max.Gradeability		% 20	% 20	
Chassis	21	* Tire	Front x 2	Air Pneumatic		
			Rear x 2	250-15-16	250-15-16	
	22			6.50-10-10	6.50-10-10	
	23	Wheelbase		mm 1900	in 74.8	
24	Service weight		kg 5100	lb 11245		
Power&Transmission	25	Battery	Voltage/Capacity		V/Ah 12/80	
	26	Model		DM02P	DM02P	
	27	Manufacture		DOOSAN	DOOSAN	
	28	Rated output/r.p.m.		kw 48.2/2600	hp 64.6/2600	
	29	Rated torque/r.p.m.		N·m 320/1600	N·m 320/1600	
	30	No.of Cylinder		4	4	
	31	Bore×Stroke		mm 90x94	in 3.5x3.7	
	32	Displacement		cc 2392	cc 2392	
	33	Fuel Tank Capacity		L 70	L 70	
	34	* Transmission		Type Hydraulic		
35	Stage	FWD/RVS		1/1		
36	Operating Pressure for attachment		Mpa 18	Mpa 18		
		with Accessories / Attachments		-	-	



REMARKS: