

M SERIES M300

FGL30T

**3 TON GASOLINE
& LPG FORKLIFT**


General	1	Model		FGL30T-M2	
	2	Type		WA3	
	3	Rated capacity	kg	3000	
	4	Load centre	mm	500	
Characteristics&Dimension	5	Lift height		3000	
	6	Free lift height		165	
	7	Fork size	L×W×T	mm 1070×125×45	
	8	Fork regulating range	Min./Max.	mm 250/1040	
	9	Mast tilt angle	F/R	Deg 6°/12°	
	10	Front overhang		mm 485	
	11	Rear overhang		mm 520	
	12	Min. ground clearance(Bottom of mast)		mm 140	
	Overall dimensions	13-17	Length to face of fork (without fork)		mm 2685
			Overall width		mm 1210
			Mast lowered height		mm 2075
			Mast extended height(with backrest)		mm 4100
			Overhead guard height		mm 2170
	18	Turning radius(outside)		mm 2430	
	19	Min. right angle stacking aisle width (add load length and clearance)		mm 2140	
Performance	20-22	Speed	Travel(Unladen)	km/h 19	
			Lifting(Laden)	mm/s 420	
			Lowering(Laden)	mm/s 450	
	23	Max. Drawbar pull(Laden/unladen)		KN 17/15	
	24	Max. Gradeability(Laden)		% 20	
Tyre	25-26	Tyre	Front	mm 28×9-15-14 PR	
			Rear	mm 6.50-10-10 PR	
	27-28	Tread	Front	mm 1000	
			Rear	mm 980	
	29	Wheelbase		mm 1700	
Weight	30		Self weight	kg 4310	
	31-34	Laden	Front Axle	kg 6290	
			Rear Axle	kg 1020	
		Unladen	Front Axle	kg 1940	
			Rear Axle	kg 2370	
Power&Transmission	35	Battery	Voltage/Capacity	V/Ah 12/60	
	36	Fuel tank capacity		70	
	37	Manufacture		China	
	38	Transmission	Type		Hyd(Mech)
			Stage	F/R	L 1/1 (2/2)
	39	Operating pressure(For attachments)		MPa 17.5	


ENGINE SPECIFICATION:

NISSAN

Type: WA3
 Model: K25
 Rated output: 37.4kw/2300rpm
 Rated torque: 171.2N·m/1600rpm
 No. of cylinder:4
 Bore × Stroke:89 × 100mm
 Displacement:2.488L