

MAXIMAL FORKLIFT

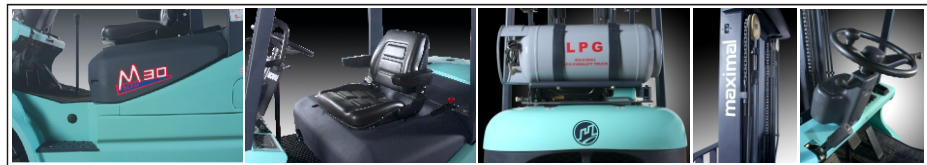


M SERIES

1.0 / 1.5 / 1.8 / 2.0 / 2.5 / 3.0 / 3.5t

Gasoline/LPG (Nissan Engine)

R&R Forklift Inc “The Forklift Parts Specialists”

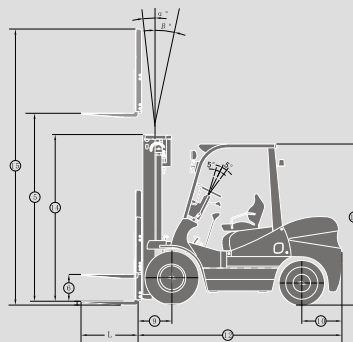
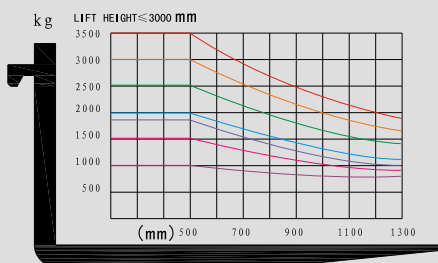


MAXIMAL FORKLIFT SPECIFICATION

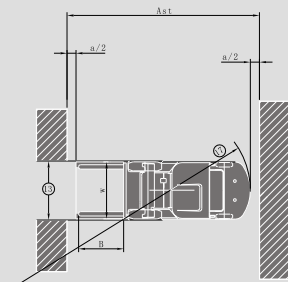
M series 1.0-3.5t gasoline/LPG forklift specification

General	1 Model				FGL10T-MWB3	FGL15T-MWB3	FGL18T-MWB3	FGL20T-MWA3	FGL25T-MWA3	FGL30T-MWA3	FGL35T-MWA3
	2 Power Type				LPG/Gasoline						
	3 Rated Capacity			kg	1000	1500	1800	2000	2500	3000	3500
	4 Load Centre			mm	500						
Characteristic&Dimension	5 Lift height			mm	3000						
	6 Free Lift Height			mm	120					145	150
	Fork size	L×W×T	mm	920×100×35	920×100×35	920×100×38	1070×122×40	1070×122×40	1070×125×45	1070×125×50	
	Mast tilt angle	F/R	Deg	6°/12°							
	9 Fork overhang (Wheel center to fork face)			mm	420		460	460	475	475	
	10 Rear Overhang			mm	420	460	495	440	505	525	550
	11 Ground clearance (Bottom of mast)			mm	110		140	140	145	145	
	Overall demensions	Length to face of fork (Without fork)		mm	2250	2280	2310	2500	2565	2700	2725
		Overall width		mm	1080		1150	1150	1225	1225	
		Mast lowered height		mm	1995		2045	2045	2090	2160	
		Mast extended height (With backrest)		mm	3960		4000	4000	4140	4180	
		Overhead guard height		mm	2060		2070	2070	2090	2090	
	17 Turning radius (outside)			mm	1995	2040	2075	2180	2250	2430	2450
	18 Min.right angle stacking aisle width (add load length and clearance)			mm	1800	1825	1857	1940	2010	2140	2160
Performance	Speed	Travel (NO load)		km/h	14.5		21	21	19	19	
		Lifting(Full load)		mm /s	500		490	490	390	360	
		Lowering(Full load)		mm /s	450		450				
	22 Max.Drawbar pull (Full load)			kn	21(17.8)		22(18)				
	23 Max.Gradeability (Full load)			%	20					18	
24 Self weight			kg	2340	2590	2800	3450	3620	4310	4750	
Power&Transmission	Battery	Voltage/Capacity		V/Ah	12/60						
	Engine	Model			K21			K25			
		Manufacture			NISS AN						
		Rated output/r.p.m.		kw	31.5/2300			44.2 / 2500			
		Rated torque/r.p.m.		N·m	144/1600			186.2 / 1600			
		No.of cylinder			4						
		Fuel tank capacity		L	50		60	60	70	70	
	Transmission	Type			Powershift						
		FWD/RVS			1/1						
	34 Operating pressure (For attachments)			Mpa	14.5			17.5			

Load Chart



a=200 mm safety clearance
 $AST = a + \sqrt{W^2 + (B/2)^2}$



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