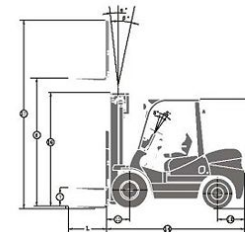
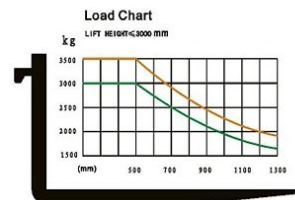


M series 3.0-3.5t Gasoline/LPG forklift

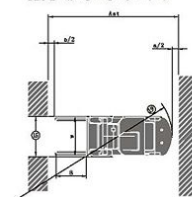
General	1	Basic Model		FGL30T-M	FGL35T-M
	2	Type		WA3 / WC3 / GA3	
	3	Power type		Gasoline/LPG	Gasoline/LPG
	4	Rated capacity	kg	3000	3500
	5	Load centre	mm	500	500
Characteristics/Dimension	6	Lift height	mm	3000	3000
	7	Free lift height	mm	165	170
	8	Fork size	L×W×T	1070×125×45	1070×125×50
	9	Fork regulating range	Min./Max.	250/1100	260/1100
	10	Mast tilt angle	F/R	6°/12°	6°/12°
	11	Front overhang	mm	485	505
	12	Rear overhang	mm	520	585
	13	Min. ground clearance(Bottom of mast)	mm	140	140
	14	Overall dimensions	Length to face of fork(without fork)	2685	2750
	15		Overall width	1210	1210
	16		Mast lowered height	2075	2150
	17		Mast extended height(with backrest)	4100	4160
	18		Overhead guard height	2120	2120
	19	Turning radius(outside)	mm	2430	2450
	20	Min. right angle stacking aisle width(add load length and clearance)	mm	2140	2160
Performance	21	Speed	Travel(Unladen)	km/h	19
	22		Lifting(Laden)	mm/s	390 (WA3) 455 (WC3 / GA3)
	23		Lowering(Laden)	mm/s	450
	24	Max. Drawbar pull(Laden/unladen)		KN	17/15(WA3 / WC3) 18/16(GA3)
	25	Max. Gradeability(Laden)		%	20(WA3 / WC3) 18(GA3)
Chassis	26	Tyre	Front	28×9-15-14 PR	28×9-15-14 PR
	27		Rear	6.50-10-10 PR	6.50-10-10 PR
	28	Tread	Front	1000	1000
	29		Rear	980	980
	30	Wheelbase		mm	1700
Weight	31	Fuel tank capacity		L	70
	32	Self weight		kg	4310
	33	Weight Distribution	Laden Front Axle	kg	6290
	34		Laden Rear Axle	kg	1020
	35		Unladen Front Axle	kg	1940
	36		Unladen Rear Axle	kg	2370
Battery	37	Battery	Voltage/Capacity	V/Ah	12/60
	38	Manufacture		China	China
Transmission	39	Transmission	Type	Powershifter	Powershifter
	40		Stage	F/R	1/1
	41	Operating pressure(For attachments)		MPa	17.5

M Series 3.0-3.5t Gasoline/LPG forklift mast

Type	Model	Max. fork height	Overall height								Free lift				Front Overhang		Tilt range	Capacity							
			Lowered				Extended				Without backrest		With backrest					Load capacity at 500mm							
			3t		3.5t		3t		3.5t		3t		3.5t		3t			3.5t		Single tire		Double tire			
			mm		mm		mm		mm		mm		mm		mm			mm		kg		kg			
			mm		mm		mm		mm		mm		mm		mm			mm		kg		kg			
Wide view 2-stage mast	M200	2000	1575	1650	2640	2700	3100	3160	165	170	165	170	165	170	485	505	6	12	3000	3500	—	—			
	M250	2500	1825	1900	3140	3200	3600	3660	165	170	165	170	165	170	485	505	6	12	3000	3500	—	—			
	M300	3000	2075	2150	3640	3700	4100	4160	165	170	165	170	165	170	485	505	6	12	3000	3500	—	—			
	M330	3300	2225	2300	3940	4000	4400	4460	165	170	165	170	165	170	485	505	6	12	3000	3500	—	—			
	M350	3500	2325	2400	4140	4200	4600	4660	165	170	165	170	165	170	485	505	6	12	3000	3500	—	—			
	M370	3700	2425	2500	4340	4400	4800	4860	165	170	165	170	165	170	485	505	6	6	3000	3500	—	—			
	M400	4000	2625	2700	4640	4700	5100	5160	165	170	165	170	165	170	485	505	6	6	3000	3300	—	3500			
	M425	4250	2750	2825	4890	4950	5350	5410	165	170	165	170	165	170	485	505	6	6	2850	3200	3000	3500			
	M450	4500	2875	2950	5140	5200	5600	5660	165	170	165	170	165	170	485	505	6	6	2600	2900	2800	3100			
	M500	5000	3125	3200	5640	5700	6100	6160	165	170	165	170	165	170	485	505	3	6	2100	2400	2400	2750			
Full free 3-stage mast	M550	5500	3425	3500	6140	6200	6600	6660	165	170	165	170	165	170	485	505	3	6	1700	1800	2200	2400			
	M600	6000	3675	3750	6640	6700	7100	7160	165	170	165	170	165	170	485	505	3	6	1300	1400	2000	2200			
	FM250	2500	1825	1900	3150	3180	3600	3660	1145	1165	685	750	495	515	6	12	3000	3500	—	—					
	FM300	3000	2075	2150	3650	3680	4100	4160	1395	1415	935	1000	495	515	6	12	3000	3500	—	—					
	FM330	3300	2225	2300	3950	3980	4400	4460	1540	1565	1085	1150	495	515	6	12	3000	3500	—	—					
	FM350	3500	2325	2400	4150	4180	4600	4660	1645	1665	1185	1250	495	515	6	12	3000	3500	—	—					
	FM370	3700	2425	2500	4350	4380	4800	4860	1740	1820	1285	1325	495	515	6	6	3000	3500	—	—					
	FM400	4000	2625	2700	4650	4680	5100	5160	1940	2020	1485	1525	495	515	6	6	3000	3300	—	3500					
	TFM435	4350	2075	2150	4950	4990	5450	5510	1460	1510	925	1050	505	520	6	6	2800	3100	2900	3350					
	TFM450	4500	2125	2200	5100	5140	5600	5660	1510	1560	975	1100	505	520	6	6	2500	2800	2700	3000					
Full free 3-stage mast	TFM480	4800	2225	2300	5400	5440	5900	5960	1610	1660	1075	1200	505	520	6	6	2250	2500	2450	2750					
	TFM500	5000	2325	2400	5600	5640	6100	6160	1710	1760	1175	1300	505	520	6	6	2100	2300	2300	2600					
	TFM540	5400	2450	2525	6000	6040	6500	6560	1835	1885	1300	1425	505	520	3	6	1650	1800	2100	2300					
	TFM600	6000	2675	2750	6600	6640	7100	7160	2060	2110	1525	1650	505	520	3	6	1200	1300	1900	2100					



a=200 mm safety clearance
AST=a+b+c+d+e+f+g+h



**M Series
3.0-3.5ton
Gasoline/LPG forklift**



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:2.48L



MITSUBISHI

Type:WC3
Model: 4G64
Rated output: 37kw/2500rpm
Rated torque:161N·m/1600rpm
No. of cylinder:4
Bore×Stroke:95.5×100mm
Displacement:2.35L



CHINESE BRAND

Type:GA3
Model: 491GP
Rated output: 41kw/2800rpm
Rated torque:161N·m/1800-2200rpm
No. of cylinder:4
Bore×Stroke:91×86mm
Displacement:2.237L