

# LPG & GASOLINE FORKLIFT 1.0-1.8Ton



## 1.0-1.8 TON LPG & GASOLINE FORKLIFT MAST

Type	Model	Lift Height (mm)	Load Capacity (kg)			Overall Height (mm)			Free Lift (mm)		Tilt Angle
			1.0t	1.5t	1.8t	1.0-1.8t			1.0-1.8t		
						Mast Lowered	Mast Extended		Mast Extended		
Wide view 2-stage mast	M200	2000	1000	1500	1800	1495	2940	2540	-	-	6/12
	M250	2500	1000	1500	1800	1745	3440	3040	-	-	6/12
	M300	3000	1000	1500	1800	1995	3940	3540	-	-	6/12
	M330	3300	1000	1500	1800	2145	4240	3840	-	-	6/12
	M350	3500	1000	1500	1800	2245	4440	4040	-	-	6/12
	M370	3700	1000	1500	1800	2345	4640	4240	-	-	6/12
	M400	4000	950*1000	1400*1500	1600*1800	2545	4940	4540	-	-	6/12
	M450	4500	800*950	1200*1350	1350*1600	2795	5400	5040	-	-	6/6
	M500	5000	700*850	1100*1300	1150*1500	3045	5940	5540	-	-	6/6
	M550	5500	550*800	800*1200	850*1400	3345	6440	6060	-	-	3/6
Full free 2-stage mast	M600	6000	350*600	550*1000	600*1150	3595	6940	6560	-	-	3/6
	Z200	2000	1000	1500	1800	1495	2940	2540	585	980	6/12
	Z250	2500	1000	1500	1800	1745	3440	3040	835	1230	6/12
	Z300	3000	1000	1500	1800	1995	3940	3540	1085	1485	6/12
	Z330	3300	1000	1500	1800	2145	4240	3840	1235	1630	6/12
	Z350	3500	1000	1500	1800	2245	4440	4040	1335	1730	6/12
	Z370	3700	1000	1500	1800	2345	4640	4240	1360	1760	6/12
	Z400	4000	950*1000	1400*1500	1600*1800	2545	4940	4540	1635	2030	6/12
	S370	3700	1000	1500	1800	1745	4545	4140	790	1190	6/6
	Full free 3-stage mast	S400	4000	900*1000	1400*1500	1600*1800	1870	4935	4545	960	1315
S435		4350	850*950	1350*1400	1550*1700	1995	5285	4895	1085	1480	6/6
S450		4500	800*930	1300*1400	1350*1600	2045	5435	5040	1135	1530	6/6
S480		4800	750*900	1200*1350	1250*1550	2145	5735	5345	1235	1630	6/6
S500		5000	650*900	1000*1300	1150*1500	2245	5935	5545	1335	1730	6/6
S550		5500	500*800	700*1200	850*1400	2410	6435	6045	1500	1895	3/6
S550		5500	500*800	700*1200	850*1400	2410	6435	6045	1500	1895	3/6
S600		6000	300*750	500*1000	550*1150	2595	6935	6545	1685	2080	3/6

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General	1	Model		FY10	FY15	FY18		
	2	Power Type		LPG&Gasoline	LPG&Gasoline	LPG&Gasoline		
3	Rated Capacity	kg		1000	1500	1800		
4	Load Centre	mm		500	500	500		
Characteristic&Dimension	5	Lift Height	mm	3000	3000	3000		
	6	Fork Size	L×W×T	mm	920x120x35	920x120x35	920x120x35	
	7	Mast Tilt Angle	F/R	Deg	6°/12°	6°/12°	6°/12°	
	8	Front Overhang (Wheel center to fork face)	mm		420	420	420	
	9	Ground Clearance (Bottom of mast)	mm		110	110	110	
	10	Overall Dimension	Length to face of fork(Without fork)	mm	2215	2295	2295	
	11		Overall Width	mm	1086	1086	1086	
	12		Mast Lowered Height	mm	1995	1995	1995	
	13		Mast Extended Height(With backrest)	mm	3940	3940	3940	
	14	Overhead Guard Height	mm		2040	2040	2040	
15	Turning Radius (outside)	mm		1975	2055	2055		
16	Min. insecting aisle	mm		2070	2150	2150		
Performance	17	Speed	Travel (Empty load)	km/h	15	15	15	
	18		Lifting(Full load)	mm/s	460	450	440	
	19	Max.Gradeability	%		20	20	20	
Chassis	20	Tire	Front	mm	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	
	21		Rear	mm	5.00-8-10PR	5.00-8-10PR	5.00-8-10PR	
	22	Wheelbase	mm		1400	1400	1400	
	23	Service weight	kg		2490	2820	3000	
Power & Transmission	24	Battery	Voltage/Capacity	V/Ah	12/80	12/80	12/80	
	25	Engine	Model		K21			
	26		Manufacture		NISSAN			
	27		Rated output/r.p.m.	kw	31.2 / 2250			
	28		Rated torque/r.p.m.	N·m	143.7 / 1600			
	29		No.of Cylinder		4			
	30		Bore×Stroke	mm	89 x 83			
	31		Displacement	cc	2065			
	32		Fuel Tank Capacity	L	45	45	45	
	33		Transmission	Type		Hydraulic	Hydraulic	Hydraulic
	34			Stage	FWD/RVS	1/1	1/1	1/1
	35		Operating Pressure for Attachment	Mpa		14.5	14.5	14.5

