

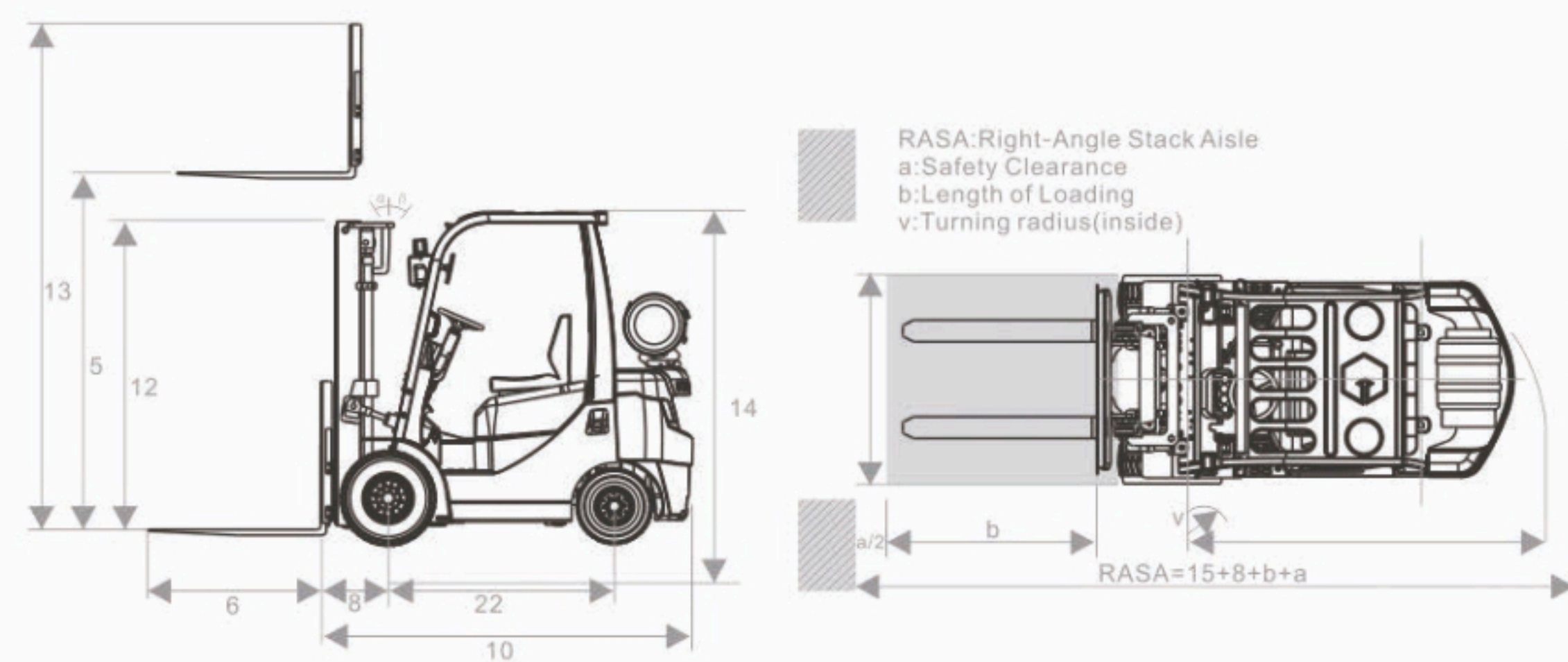
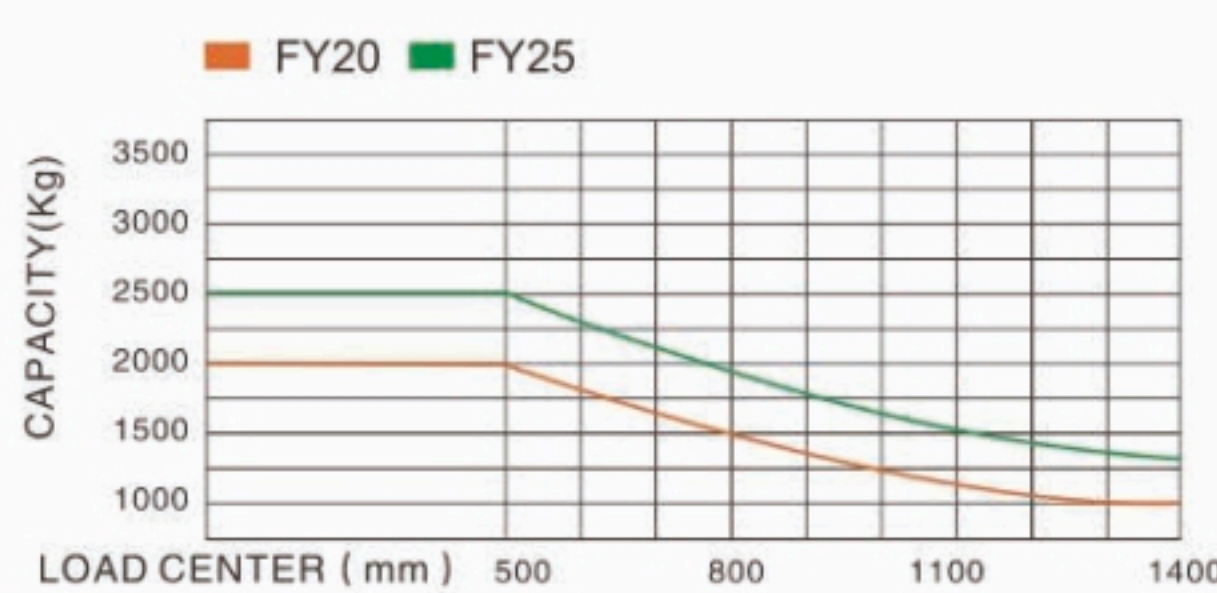
Gasoline & LPG FORKLIFT

FGY20  
FGY25



Engine-Choice

Brand	□	NISSAN	mitsubishi	GM
Model	□	K25	4G64	GM3.0
Rated output	kw/r.p.m.	37.4/2300	36.8/2500	40/2500
Rated torque	Nm/r.p.m.	176.5/1600	161/1600	200/1600
No. of cylinder	□	4	4	4
Bore x Stroke	mm	89X100	86.5X100	101.6X91.44
Displacement	cc	2488	2350	3000



General	1 Model		FGY20		FGY25					
	2	Power type		Gasoline&LPG		Gasoline&LPG				
3	Rated Capacity		kg	2000	2500					
4	Load Centre		mm	500	500					
Characteristic & Dimension	5 Lifting Height		mm	3000	3000					
	6	Fork Size	L×W×T	1070×120×40		1070×120×40				
	7	Mast Tilt Angle	F/R	6°/12°		6°/12°				
	8 Front Overhang (Wheel center to fork face)		mm	470		470				
	9 Ground Clearance (Bottom of mast)		mm	120		120				
	10	Overall Dimension	Length to face of fork (Without fork)	mm	2600		2600			
			Overall Width	mm	1150		1150			
			Mast Lowered Height	mm	2055		2055			
Mast Extended Height (With backrest)			mm	4050		4050				
Overhead Guard Height			mm	2070		2070				
Performance	15 Turning Radius (outside)		mm	2310		2310				
	16 Min. insecting asisle			2380		2380				
	17	Speed	Travel (No load)	km/h	19		19			
		Lifting (Full load)	mm/s	530		530				
18		Max.Gradeability (No load/Full load)	%	20		20				
Chassis	20	Tire	Front	7.00-12-12PR		7.00-12-12PR				
		Rear	6.00-9-10PR		6.00-9-10PR					
	22 Wheelbase		mm	1600		1600				
23		Service weight	kg	3560		3700				
Power & Transmission	24 Battery		V/Ah	12/80		12/80				
	25	Model		K25		K25				
		Manufacture		NISSAN		NISSAN				
		Rated output/r.p.m.	kw	37.4/2300		37.4/2300				
		Rated torque/r.p.m.	N-m	176.5/1600		176.5/1600				
		No.of Cylinder		4		4				
		Bore×Stroke	mm	89×100		89×100				
		Displacement	cc	2488		2488				
	32	Fuel Tank Capacity	L	60		60				
		33 Transmission		Type	Hydraulic		Hydraulic			
34		Stage (FWD/RVS)		1/1		1/1				
Type	Model	Lift Height (mm)	Load Capacity (kg)		Overall Height (mm)			Free Lift (mm)		Tilt Angle F/R(deg)
			2.0t	2.5t	2.0-2.5t		2.0-2.5t			
Wide view 2-stage mast	M200	2000	2000	2500	Mast Lowered	With Backrest	Without Backrest	With Backrest	Without Backrest	6/12
	M250	2500	2000	2500	1555	2960	2550	-	-	6/12
	M300	3000	2000	2500	1805	3460	3050	-	-	6/12
	M330	3300	2000	2500	2055	3960	3550	-	-	6/12
	M350	3500	2000	2500	2205	4260	3850	-	-	6/12
	M370	3700	2000	2500	2305	4460	4050	-	-	6/12
	M400	4000	2000	2500	2405	4660	4250	-	-	6/12
	M450	4500	1800*1900	2150*2400	2605	4960	4550	-	-	6/12
	M500	5000	1600*1700	1700*2200	2855	5460	5050	-	-	6/6
	M550	5500	1500*1600	1550*1950	3105	5960	5550	-	-	6/6
	M600	6000	950*1500	1000*1800	3405	6460	6050	-	-	3/6
	Full free 2-stage mast	Z200	2000	2000	2500	3655	6960	6550	-	-
Z250		2500	2000	2500	1555	3075	2660	510	930	6/12
Z300		3000	2000	2500	1805	3575	3160	760	1180	6/12
Z330		3300	2000	2500	2055	4075	3660	1010	1430	6/12
Z350		3500	2000	2500	2205	4375	3960	1160	1580	6/12
Z370		3700	2000	2500	2305	4575	4160	1260	1680	6/12
Full free 3-stage mast	Z400	4000	2000	2500	2405	4775	4360	1360	1780	6/12
	S370	3700	2000	2400	2605	5075	4660	1560	1980	6/12
	S400	4000	1900	2400	1790	4770	4355	745	1160	6/6
	S435	4350	1850*1900	2200*2400	1890	5070	4655	845	1260	6/6
	S450	4500	1750*1800	2150*2300	2005	5420	5005	960	1375	6/6
	S480	4800	1700*1800	1950*2300	2055	5570	5155	1010	1425	6/6
	S500	5000	1550*1750	1750*2250	2155	5870	5455	1110	1525	6/6
	S550	5500	1400*1700	1500*2150	2225	6070	5655	1180	1595	6/6
S600	6000	900*1600	1000*1800	2440	6570	6155	1400	1815	3/6	
S600	6000	900*1600	1000*1800	2605	7070	6655	1570	1985	3/6	