

General	Model		SI-FY2018-R1 SI-FQ2018-R1	SI-FY2518-R1 SI-FQ2518-R1	SI-FY3018-R2 SI-FQ3018-R2	SI-FY3518-R2 SI-FQ3518-R2	
	2	Power Type		Gasoline/LPG	Gasoline/LPG	Gasoline/LPG	Gasoline/LPG
3	Rated Capacity		kg	2000	2500	3090	3500
4	Load Centre		mm	500	500	500	500
5	Lift Height		mm	3000	3000	3090	3900
6	Fork Size	L × W × T	mm	1070 × 122 × 40	1070 × 122 × 40	1070 × 125 × 45	1070 × 125 × 50
7	Mast Tilt Angle	F/R	Deg	6°/12°	6°/12°	6°/12°	6°/12°
8	Front Overhang (Wheel center to fork face)		mm	470	470	475	490
9	Ground Clearance (Bottom of mast)		mm	120	120	120	120
10	Overall Dimension	Length to face of fork (Without fork)	mm	2460	2530	2670	2700
11		Overall Width	mm	1150	1150	1225	1225
12		Mast Lowered Height	mm	1985	1985	2065	2125
13		Mast Extended Height (With backrest)	mm	4030	4030	4150	4150
14		Overhead Guard Height	mm	2070	2070	2090	2090
15	Turning Radius (outside)		mm	2170	2240	2400	2445
16	Min. intersecting aisle		mm	1920	2010	2110	2235
17	Speed	Travel (Full load)	km/h	19	19	19	19
18		Lifting (Full load)	mm/s	490	490	440	410
19	Max. Gradeability		%	20	20	20	20
20	Tire	Front		7.00-12-12PR	7.00-12-12PR	28×9-15-12PR	28×9-15 *
21		Rear		6.00-9-10PR	6.00-9-10PR	6.50-10-10PR	6.50-10-10PR
22	Wheelbase		mm	1600	1600	1700	1700
23	Service Weight		kg	3350	3750	4390	4675
24	Battery	Voltage/Capacity	V/Ah	12/90	12/90	12/90	12/90
25	Engine	Model		K21		K25	
26		Manufacture		NISSAN		NISSAN	
27		Rated output/r.p.m.	Kw/r.p.m.	31.2/2250		37.4/2300	
28		Rated torque/r.p.m.	Nm/r.p.m.	143.7/1600		176.5/1600	
29		No. of Cylinder		4		4	
30		Bore × Stroke	mm	89×83		89×100	
31		Displacement	cc	2065		2488	
32		Fuel Tank Capacity	L	60		70	
33	Transmission	Type		Powershift (Manual)		Powershift (Manual)	
34		Stage	FWD/RVS	1/1(2/2)		1/1(2/2)	
35	Operating Pressure for Attachment		Mpa	17.5		17.5	