

Zhejiang GS Forklift Truck Co., Ltd.

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Technical Parameter:

General	1	Model			FY12B-R1 / FQ12B-R1	FY16B-R1 / FQ16B-R1	FY18B-R1 / FQ18B-R1	
	2	Power Type			Gasoline/LPG	Gasoline/LPG	Gasoline/LPG	
	3	Rated Capacity		kg	1200	1600	1800	
	4	Load Centre		mm	500	500	500	
Characteristic&Dimension	5	Lift Height		mm	3000	3000	3000	
	6	Fork Size	L×W×T	mm	920×100×35	920×100×35	920×100×40	
	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	100	100	100	
	10	Overall Dimension	Length to face of fork(Without fork)		mm	2205	2285	2285
	11		Overall Width		mm	1086	1086	1086
	12		Mast Lowered Height		mm	1985	1985	1985
	13		Mast Extended Height(With backrest)		mm	4030	4030	4030
	14		Overhead Guard Height		mm	2070	2070	2070
15	Turning Radius (outside)		mm	1980	2060	2060		
Performance	16	Speed	Travel (No load)		km/h	14, 5	14, 5	
	17		Lifting(Full load)		mm/s	590	590	
	18	Max.Gradeability (No load/Full load)		%	20	20	20	
Chassis	19	Tire	Front		mm	6.50-10-10PR	6.50-10-10PR	
	20		Rear		mm	5.00-8-8PR	5.00-8-8PR	
	21	Wheelbase		mm	1400	1400	1400	
	22	Self weight		kg	2280	2680	2890	
Power&Transmission	23	Battery	Voltage/Capacity		V/Ah	12/90	12/90	
	24	Engine	Model			K21		
	25		Manufacture			NISSAN		
	26		Rated output/r.p.m.		kw	32.3/2300		
	27		Rated torque/r.p.m.		N·m	142/1600		
	28		No.of Cylinder			4		
	29		Bore×Stroke		mm	87.2×83		
	30		Displacement		cc	1982		
	31		Fuel Tank Capacity		L	45		
	32	Transmission	Type			Powershift (Manual)		
	33		Stage	FWD/RVS			1/1(2/2)	