

# Zhejiang GS Forklift Truck Co., Ltd.

E-mail: sales@forklift-manufacturers.com URL: http://www.forklift-manufacturers.com/

## Technical Parameter:

		Model		FD12B-W1 / FD12C-W1	FD16B-W1 / FD16C-W1	FD18B-W1 / FD18C-W1		
General	1	Model			FD12B-W1 / FD12C-W1	FD16B-W1 / FD16C-W1	FD18B-W1 / FD18C-W1	
	2	Power Type			Diesel	Diesel	Diesel	
	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	6.50-10-10PR
	20		Rear		mm	5.00-8-8PR	5.00-8-8PR	5.00-8-8PR
	21	Wheelbase		mm	1400	1400	1400	
	22	Service weight		kg	2280	2680	2890	
Power&Transmission	23	Battery	Voltage/Capacity		V/Ah	12/90	12/90	12/90
	24	Engine	Model			C240		
	25		Manufacture			ISUZU		
	26		Rated output/r.p.m.		kw	34.5/2500		
	27		Rated torque/r.p.m.		N·m	139/1800		
	28		No.of Cylinder			4		
	29		Bore × Stroke		mm	86×102		
	30		Displacement		cc	2369		
	31		Fuel Tank Capacity		L	45		
	32		Transmission	Type			Powershift (Manual)	
	33	Stage		FWD/RVS			1/1(2/2)	