

# Zhejiang GS Forklift Truck Co., Ltd.

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## Technical Parameter:

General	1	Model			FD50B-C1	FD60B-C1	FD70B-C1	
	2	Power Type			Diesel	Diesel	Diesel	
	3	Rated Capacity		kg	5000	6000	7000	
	4	Load Centre		mm	600	600	600	
Characteristic&Dimension	5	Lift Height		mm	3000	3000	3000	
	6	Fork Size	L×W×T	mm	1220×150×55	1220×150×60	1220×150×65	
	7	Mast Tilt Angle	F/R	Deg	6°/12°	6°/12°	6°/12°	
	8	Fork Overhang (Wheel center to fork face)		mm	590	590	590	
	9	Ground Clearance (Bottom of mast)		mm	200	200	200	
	10	Overall Dimension	Length to face of fork(Without fork)		mm	3440	3515	3580
	11		Overall Width		mm	1995	1995	1995
	12		Mast Lowered Height		mm	2500	2500	2625
	13		Mast Extended Height(With backrest)		mm	4420	4420	4420
	14		Overhead Guard Height		mm	2450	2450	2450
	15	Turning Radius (outside)		mm	3250	3300	3370	
Performanc	16	Speed	Travel (No load)		km/h	30	30	
	17		Lifting(Full load)		mm/s	500	500	
	18	Max.Gradeability (No load/Full load)		%	35/19	32/19	30/19	
Chassis	19	Tyre	Front		mm	8.25-15-14PR	8.25-15-14PR	
	20		Rear		mm	8.25-15-14PR	8.25-15-14PR	
	21	Wheelbase		mm	2250	2250	2250	
	22	Self weight		kg	7980	8640	9350	
Power&Transmission	23	Battery	Voltage/Capacity		V/Ah	24/105	24/105	
	24	Engine	Model			CY6102		
	25		Manufacture			CHAOCHAI		
	26		Rated output/r.p.m.		kw	82.3/2000		
	27		Rated torque/r.p.m.		N·m	416/1400-1600		
	28		No.of Cylinder			6		
	29		Bore×Stroke		L	105×125		
	30		Displacement		cc	6494		
	31		Fuel Tank Capacity		L	140	140	140
	32	Transmission	Type			Powershift	Powershift	
	33		Stage	FWD/RVS			2/2	