

# Zhejiang GS Forklift Truck Co., Ltd.

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## Technical Parameter:

Specification	1	Model			FE16-Z1	
	2	Rated Capacity		kg	1600	
	3	Load Centre		mm	500	
	4	Lifting Height		mm	3300	
	5	Fork Size	L×W×T		mm	920×100×35
	6	Tilting Angle	F/R ( $\alpha^\circ/\beta^\circ$ )		Deg	5/6
Dimensions	7	Overall Dimension	Length (to fork face)		mm	1990
	8		Overall Width		mm	1090
	9		Height When Mast Lowered		mm	1995
	10		Height When Mast Lifting		mm	4325
	11		Safeguard Height		mm	2055
	12	Turning Radius	Min.		mm	1530
	13	Front Overhang		mm	906/180	
	14	Tread	(Front/Rear)		mm	1280
	15	Ground Clearance	Min.		mm	95
	16	Wheelbase		mm	1250	
Performance	17	Speed	Travel (Laden)		km/h	16
	18		Lifting (Laden)		mm/s	340
	19	Gradeability	Laden		%	15
	20	Service Weight ( include battery )		kg	3250	
	21	Tire	Front×2			18×7-8PR
	22		Rear×2			15×4.5-8PR
Driven	23	Motor	Driven Motor		kw	2×6.5
	24		Lift Motor		kw	15
	25	Battery	Standard		V/Ah	48/420
	26	Controller	Manufacturer			ZAPI
	27	Operating Pressure for Attachment		Mpa	14.5	