

## DG53 Fire Truck



### Technical Specifications

Main technical data in travel configuration				
Category	Item	Unit	Parameter	
Dimension	Overall length	mm	13430	
	Overall	mm	3990	
	Overall	mm	2500	
	Wheel base	Axles 1 and 2	mm	5200
		Axles 2 and 3	mm	1350
	Tread	Front axle	mm	2035
Rear axle		mm	1804	
Weight	Weight with full load	kg	32900	
	Axle load	Front axle	kg	7450
		Dual rear axles	kg	25450
Travel performance	Max. travel speed	km/h	85	
	Min. turning diameter	m	≤24	
	Approach angle	°	16	

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	Departure angle	°	9
	Braking distance(at 30km/h)	m	≤10
	Min. ground clearance	mm	290
	Max. gradeability	%	≥25
Main technical data for operation			
Main performance	Rated working	m	53
	Rated load	kg	400
	Max. working radius	m	17
	Outrigger span(longitudinal×lateral)	m	6.45×6.0
	Elevating range	°	73~80
Working speed	Boom deploying time	S	≤180
	Outrigger extending time	S	≤30
	Slewing speed	r/min	0~2
Fire-fighting performance	Water pump rated flow	L/s	65
	Water pump rated pressure	MPa	1.0
	Water monitor rated flow	L/s	50
	Water monitor rated pressure	MPa	≤1.0
	Water monitor rated reach	m	≥65

& Due to improvements made to the product, data herein is subject to change without notice.

& Affected by the reproduction conditions, the pictures and data differ somewhat from the actual machine

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