

DG24 Fire Truck



Technical Specifications

Main technical data in travel configuration				
Category	Item	Unit	Parameter	
Dimension	Overall length	mm	11380	
	Overall	mm	3640	
	Overall	mm	2500	
	Wheel base	mm	4700	
	Tread	Front axle	mm	1900
Rear axle		mm	1800	
Weight	Total vehicle curb weight	kg	11285	
	Axle load	Front axle	kg	3475
		Rear axle	kg	7810
	Weight with full load	kg	11510	
	Axle load	Front axle	kg	3700
		Rear axle	kg	7810
	Max. travel speed	km/h	≥85	

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	Min. turning diameter	m	≤18	
	Approach angle	°	≥30	
	Departure angle	°	≥10	
Travel performance	Braking distance(at 30km/h)	m	≤10	
	Min. ground clearance	mm	248	
	Fuel consumption of per 100km	L	≤21	
	Max. gradeability	%	≥27	
Main technical data for operation				
Main performance	Rated working	m	24.5	
	Max. working radius	m	14.3	
	Platform rated load	kg	270	
	Outrigger span	m	4400×4200	
	Firefighting electrical water monitor	Rated flow	L/s	30
		Injection pressure	MPa	≤1.0
		Water monitor reach	m	≥55
		Nozzle travel range	°	Up and down:-15~70 Left and right:±135
	Boom elevating range	1st boom	°	1~80
		2nd boom	°	0~75
3rd boom		°	76~180	
Working speed	Boom deploying time	S	≤110	
	Outrigger extending time	S	≤30	

& 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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