

JP42 Fire Truck



Technical Specifications

Main technical data in travel configuration					
Category	Item		Unit	Parameter	
Dimension	Overall length		mm	12170	
	Overall		mm	3940	
	Overall		mm	2500	
	Wheel base	Axles 1 and 2	mm	4500	
		Axles 2 and 3	mm	1350	
	Tread	Front axle	mm	2035	
Rear axle		mm	1804		
Weight	Extinguishant rated load weight	Water	kg	4900/3000	
		Foam	kg	4900/3000	
	Total vehicle curb weight	23950	Front axle	kg	5750
			Dual rear axles	kg	18200
Weight with full load	32000	Front axle	kg	7000	
		Dual rear axles	kg	25000	
	Max. travel speed		km/h	≥90	
	Min. turning diameter		m	≤20	

Shanghai Longji Construction Machinery Co., Ltd.

Add: Room 1311, Building C, Lane 58, No.1 East Xinjian Road, Minhang District, Shanghai City, China

Post Code: 201100

Website: www.shlongji.com

E-mail: info@shlongji.com

Tel: +86-21-541-71571

Fax: +86-21-541-71572

Travel performance	Approach angle		°	16	
	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	42	
	Max. working radius		m	19	
	Outrigger span(longitudinal×lateral)		m	6.0×5.4	
	Elevating range		°	°3~80	
Working speed	Boom deploying time		S	≤110	
	Outrigger extending time		S	≤30	
	Slewing speed		r/min	0~2	
Fire-fighting performance	Fire pump rated flow		L/s	60	
	Fire pump rated pressure		MPa	1.7	
	Water monitor	Water monitor rated reach		m	≥80
		Water monitor rated flow		L/s	60
		Water monitor rated pressure		MPa	≤0.8
		Foam monitor rated reach		m	≥60
		Foam monitor rated flow		L/s	48
		Foam monitor rated pressure		MPa	≤0.9
Nozzle travel range		Up and down:-135°~0° Left and right:±107°			

& 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