

Main specification				
Product model and name		EQ1070TJ9AD3 fire fighting truck with water tank		
Gross weight(Kg)	7450	Drive type	4x2	
Payload(Kg)	2000	Overall dimension(mm)	6850X2285X2930	
Curb weight(Kg)	5000	Cab seats	6	
Approach/departure angle(°)	20/13	Front/rear hang(mm)	1180/1815	
Axle No.	2	Wheelbase(mm)	3800	
Axle load(Kg)	3050/4400	Max speed(Km/h)	95	
Chassis specification				
Chassis model	EQ1070TJ9AD3	Manufacturer	Dongfeng Motor Co.,Ltd	
Brand name	Dongfeng	Dimension(mm)	6695×2285,2180×2350,2475	
Tyre specification	8.25-16	Tyre No.	6+1(Spare tyre)	
Suspension(Front)	Leaf Spring(9)	Front track base(mm)	1835,1750	
Suspension(Rear)	Leaf Spring(20)	Rear track base(mm)	1640,1586	
Fuel type	Diesel	Transmission	5 forward gear,1 reverse gear	
Emission standard	Euro 3	Engine type	4 Stroke Water Cooling	
Cab	Double cabin.Four opening doors and whole flat cab with double row,whole steel frame and welding structure with optional air condition.			
Engine model	Engine manufacturer	Displacement(ml)	Power(Kw)	Horsepower(HP)
CY4102-E3C	Dongfeng Chaoyang Chaochai Power Co.,Ltd	3856	91	120
Water tank fire fighting truck performance				
Water tank volume(L)	4000			
Fire monitor	Fire monitor model PS30, level rotation by 360º, Max elevation +45º, Max angle of depression -15º, Range≥55m/1.0MPa			
Type of fire pump	Centrifugal pump			
Fire pump capacity	30L/S			
Fire fighting pump Suction depth	> 7 m			
Fire fighting pump Suction Time	< 35 s			
Fire fighting nozzle range	> 55m			
Fire pump	Model:CB10/30 Pressure:1.0MPa			
Pipe Line (Inlet)	4" Ø one on both side			
Pipe Line (Outlet)	2 ½ Ø two on both side			

Water tank fire truck Feature

A.The water tank fire fighting truck is mainly made up of the cab,water tank,water pump house, equipment boxes,water pump,and inlet and outlet water system, fire monitor, electronic alarm, alarm lamp etc.parts.

B.The entire distribution of truck is divided into three parts.The front part is passenger room.The middle part is pump house.The rear part is the truck body.The front part of car body is water tank,the rear part is equipment box.

C.It has the feature of high power,high speed and big carrying liquid capacity etc.It is adopted the extended cab.With seat comfortably and centralized operation, simple maintenance,

D.it is widely used in the public security fire brigade, the petroleum chemical industry, factories and mines enterprises and ports, terminals and other places to save the large of oil fire and general material fire in large and medium-sized cities.It is the ideal large fire-fighting equipment.

Reference pictures





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