

ISUZU 4×4 PICKUP Fire Truck Specifications

Name	Water Tank Fire Truck	
Model	CLW5050GWT	
Painting	Fire red (RAL 3000) (Customer LOGO welcome)	
Chassis	Brand	ISUZU
	Chassis Model	Pickup
	Engine power	105KW (143HP)
	4X4 Drive, Double Cabin	
Outline dimension	5295×2000×2780 mm	
Total weight	3295 kg	
Number of Seats	2+3 (inc. driver)	
Fire-extinguishing Agents	Water (L)	1000L
Fire pump	Model	JBQ4.5/9 (Portable pump)
	Max. Pressure (Mpa)	≥0.65 Mpa
	Flow (L/s)	600L/min
Fire Monitor	Model	PS20
	Rate (L/s)	20
	Throw Range(m)	Water ≥ 20
Fire Equipment	Factory standard	Suction hose, wrench, water filter, water gun


01, Truck Chassis:

Model	Parameters	others
Chassis	ISUZU Pickup	
GVW	3295kg	
Engine Model	4KH1CT6H1	ISUZU
Engine Power	143 HP	
Wheelbase	3406 mm	
Driving Type	4x4/ 6 wheels	Left hand
Transmission	MUA-5T, 5-shift	Manual
Emission Standard	2999 ml	Euro 6
Passenger No	2+3	
Cabin	4 doors, double cabin	A/C


02, Water Tank:

Capacity	1000L
Material	Carbon steel, Thickness min=4mm
Design	Tank is designed that the center of gravity as low as possible.
Structure	All metal welding structure, the overall corrosion resistance, have Shock absorption measures
Equipped	1 suction hole at the rear of pump room
	1 overflow valve device
	1 drain outlet with ball valve
	2 DN65 inlets at both sides, structure: ball valve with inside bend upturning pipeline

03, Fire pump:

Model	JBQ4.5/9	
Type	Portable pump	
Rated flow	600L/min	
Outlet pressure	0.65 Mpa	
Engine model	GX390	
Exhaust rate	390 ml	
Engine speed	3600r/min	
Priming time	≤10 s	
Operation	The operation will be done from the rear of the pump, from rear side of the vehicle	

04, Fire monitor:

Model	PS20	
Type	Manual	
Rated flow	20 L/S @0.8 Mpa	
Angle	≥ 90	
Range	$\geq 20\text{m}$	
Rotation angle	≥ 360	

05, Bodywork:

The overall layout	The front and two sides of the middle of the body are storage compartments. It is built-in type independent water tank in the middle position of the central compartment. The back of the body is pump compartment.
	The aluminum alloy shutters are installed at both sides of the body and the back of the pump compartment, the ladders are installed on the back of the body at the right side.
Technical requirement	All welding panels and skeleton steels are through strict process of anti-rust, anti-corrosion and phosphating pickling. All the accessories \ standard components are processed of galvanization \ electroplate \ Decrement treatments and so on. After completing welding of the tank, the tank will be clear up and removed possible defects such as empty solder. And then it will be through 24-hour hydrostatic test to assure no leakage.