4X2 EURO 6 FTR 6CBM ISUZU FIRE FIGHTING TRUCK PRICE FIREFIGHTER TRUCK

Our Product Introduction

Basic Information

- Place of Origin: Hubei
- Brand Name: ISUZU
- Certification: ccc
- Minimum Order Quantity: 1
- Packaging Details: nude with waxing
- Delivery Time: 30-35 working days
- Payment Terms: T/T, , L/C, Western Union
- Supply Ability: 50 units per month

Product Specification

- Name: Fire Fighting Truck
- Wheelbase: 4500 Mm
- Cabin: Crew Cab
- Tire: 1000R20
- Water Tank: 6000 Liters
- Foam Tank: Optional
- Pump: CB10/60
- Fire Cannon: PI48
- PTO: Sandwich
- Tank Material: Carbon Steel, Stainless Steel Optional
- Warranty: 2 Years
- Highlight: **6CBM Fire Fighting Truck**, **ISUZU Fire Fighting Truck**

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Our Product Introduction

Product Description

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Chassis

1. **The chassis** is modified from the Chongqing Qingling Isuzu FVR34J2 second-class automobile chassis (including all optional parts) finalized by the national automobile industry competent department, with original air conditioning (cooling), and complies with the provisions of GB6244.
Chassis model: FVR34J2 second-class chassis
Drive form: 4×2
Wheelbase (mm): 4500
Engine model: 6HK1-TC
Number of cylinders: 6
Type: 4-stroke, water-cooled, SHOC, 4-valve, diesel, supercharged, intercooled
Engine power: (kW/rpm): 191/2500
Torque (N·m/rpm): 745/1500
Number of gears: 6+1
Clutch: single-plate, dry, with buffer spring
2. **The fire pump** adopts CB10/60 medium-pressure fire pump. Fire monitor model: PL48 fire monitor, flow rate: 48L/s, effective range: water ≥65m, foam ≥60m Rotation angle: horizontal rotation 360°, pitch -15° 75
3. **The main assemblies** all meet the requirements of relevant standards.
Fire pumps meet the requirements of GB6245
Water monitors meet the requirements of GB7956 Section 4.3.1.
The performance of the water system meets the requirements of GB7956 Sections 2.2.1.1 and 2.2.4-2.2.7.
4. **Firefighting performance** meets the requirements of GB7956.
5. **The foam system**, water system and all pipelines are made of high-quality steel materials.

6. **Loading capacity** of fire extinguishing agent: water 4000L, foam 2000L
7. **The frame of the equipment cabinet** is made of high-strength aluminum alloy profiles, and the inner partition is bonded and riveted with small pattern aluminum alloy plates.

Complete vehicle
1. **The operating safety technical conditions** meet the requirements of GB7258.
2. **The assembly and parts and components** must meet the following requirements:
(1) All self-made parts must be inspected and qualified by the quality inspection department.
(2) Purchased parts must meet the standard requirements: Purchased parts and outsourced parts must have a certificate of conformity and be inspected and qualified by the quality inspection department. (3) The performance of raw materials must meet the requirements of relevant national standards and have a quality guarantee.
3. Structural parameters and quality parameters
(1) Structure, built-in tank, rear pump room
(2) Quality parameters
Overall dimensions: 8050×2490×3330 (length×width×height)
Approach angle/departure angle: 28°/14°
Total mass: 15100kg
Loading capacity of fire extinguishing agent: 4000L water, 2000L foam
4. Maximum speed and acceleration time
Maximum speed: 110km/h
Acceleration time: ≤45s
5. Braking performance
Service brake: ≤10m
Parking brake: reliable braking
6. Good rainproof sealing performance. Close the doors and windows of the vehicle. Under the rain test bench, the precipitation intensity is not less than 0.12mm/s, and the water spraying time is 15min. Then immediately drive out of the rain test bench and check the cab, passenger room, equipment box, etc. No water infiltration occurs, and it complies with the provisions of GB7956 Section 4.1.5.
7. Reliability: Only partial changes that do not affect the main technical performance are made to the chassis. A driving test of 5,000 km (excluding running-in mileage) is carried out as required. The chassis and fire equipment system are free of damage, displacement, cracks, oil leakage, water leakage and air leakage. The systems of the fire truck are operated normally, and their performance should meet the design requirements and the provisions of GB7956 Section 4.1.6.1.
8. Indoor allowable noise (excluding alarm noise): ≤85dB.
9. Vehicle manufacturing and assembly requirements
All castings have smooth outer surfaces, without defects such as sand holes, cracks, and scars that damage strength and appearance quality.
Welded parts comply with the relevant provisions of JB/ZQ3011.
Riveted tightly, firmly and reliably, rivets are neatly arranged, and there are no defects such as cracks, looseness, and deflection.
Connectors, fasteners, and self-locking devices are firmly assembled, and various pipelines are reliably fixed.
Ferrous metal (except stainless steel) fasteners are galvanized and anti-corrosion treated.
The electroplating layer and chemical treatment layer of the parts shall comply with the provisions of JB2864.
The outer skin of the vehicle body is flat and the transition is smooth. The flatness and surface contour of the side and rear plane of the vehicle body are not greater than 4mm within the range of 1000×1000mm2, and not greater than 3mm within the range of 500×500mm2.
The passenger compartment is the original chassis cab extended with the original chassis rear support fixed to the chassis by bolts, and the connection is firm and reliable. The pump room, liquid tank ear feet and thrust plate are firmly and reliably connected to the chassis by bolts, and their longitudinal center planes should coincide with the longitudinal center plane of the chassis, with an error of ≤6mm.
10. Surface quality requirements
The surface of ferrous metal (except stainless steel) parts is treated with anti-corrosion.
The appearance of the whole vehicle is neat and beautiful, and the decorative parts are firm and flat. Exposed parts that should not be painted have no paint, no flying paint, and no sagging.

Engine
1. The cooling system of the engine works continuously for a total of 4 hours under the low pressure, medium pressure or combined working conditions of the fire truck, and the engine water outlet temperature is between 80 and 90°C, and the engine oil temperature is between 80 and 90°C.
2. The displacement of the fuel tank meets the following requirements:
The fuel tank is moved to the bottom of the left equipment box floor, which complies with the relevant standards.
Fuel tank capacity (200L): It can ensure that the fire truck has a mileage of more than 400km.
The refueling port is located in the left flap, which is convenient for refueling and normal fuel supply.
3. The modified exhaust pipe is away from wires, exposed electrical connectors, and rubber products, and is more than 300mm away from the fuel tank. The exhaust pipe mouth shall not point to the right side of the vehicle body, tires, fuel tanks and operators.
4. The power output device has no abnormal sound and overheating when working continuously for a long time. The lubricating oil temperature is lower than the maximum allowable operating temperature of the lubricating oil and the bearing seat temperature does not exceed 100°C.
5. Power output device:
(1) Type: sandwich power take-off.
(2) Model: 590.
(3) Operation: Pneumatic control, directly controlled by pneumatic valve in the cab.
(4) Cooling method: Forced adjustable water cooling, the cooling water pipeline is equipped with a drain valve outside, and the remaining water can be easily drained.

Passenger compartment and carriage
1. Passenger compartment
Equipment: In addition to the original vehicle equipment, it is equipped with a 100W alarm, warning light switch, power take-off control switch and indicator light.
2. The interior decoration of the passenger compartment has no defects such as wrinkles, loose connections, and tears.
3. The vertical distance between the upper plane of the passenger compartment floor and the highest point of the ceiling is 1320mm, which meets the standard of ≥1300mm.
4. The passenger compartment floor is flat.

Water tank
1. The bottom and front and rear sealing plates of the water tank are made of 4mm steel plate, and the rest are made of 3mm steel plate stamping, protection welding and surface anti-rust treatment. No leakage that affects the use is allowed within the one-year service life of delivery.
2. The tank body is a built-in structure. The wall panels and partitions are stamped and formed with sufficient strength. The tank body welding is continuous welding. After the 20kPa hydrostatic strength test, there is no obvious residual deformation or leakage on both sides of the tank body. There is no leakage in the connected pipes and valves.
3. There are liquid level indicators and overflow devices in the tank, a sewage outlet at the bottom, and vertical and horizontal anti-sway plates in the water tank.
4. There is a manhole at the top of the tank with a diameter of 450mm and a quick locking and opening device.
5. There is a sewage outlet at the bottom of the tank with a ball valve
6. The capacity tolerance of the tank: the absolute value of the tolerance is 0.1%
7. There is a Φ65mm external water inlet on each side of the water tank.

Fire pump and piping system
1. Fire pump
(1) The fire pump adopts CB10/60 fire pump
Flow rate: low pressure 60L/s
Pressure: low pressure 1.0MPa
Water diversion time: ≤50s (when the suction depth is 7m)
Installation form: rear-mounted
(2) The fire pump can reach the rated flow and pressure through the water inlet.
2. Water system
(1) Water inlet pipeline: There is a Dn135 water inlet on each side of the rear of the vehicle; its threaded interface position protrudes from the outlet plane, which is convenient for disassembly and assembly of the water inlet pipe; 1 rear water inlet pipeline, and is equipped with a Dn135 ball valve, using a butterfly valve manual form to connect the liquid tank and the water

pump.
Water outlet pipeline: There are 2 Dn80 water outlets on each side of the vehicle, the interface is a quick interface, each equipped with a Dn80 ball valve,
There is a water injection pipeline with a ball valve from the water pump to the water tank. The manual valve handle has sufficient length, strength and turning space, which is easy to close and not easy to leak.
Drain pipe: Install a drain pipe at the lowest point of the pipe and water pump, and equip each with a ball valve for easy operation.
Cooling water pipe: The power take-off should be equipped with a forced cooling water pipe, and the water pipe should be equipped with a ball valve and a drain valve.
3. Foam proportioning mixer
PH64 type

Equipment box and pump room
Material: The frame is made of steel, and the interior panels are all 1.5mm anodized aluminum alloy patterned plates. The interior bottom plate is 2.5mm anodized aluminum alloy patterned plate.
Rolling shutter door: All equipment compartments and pump rooms use locked rolling shutter doors. The sealing performance must undergo a water spray test. There is a lighting lamp in each equipment compartment, which is controlled by the opening and closing of the rolling shutter door.
A climbing device for safe up and down is set on the right side of the rear of the car. The roof of the car is made of high-quality steel plate with non-slip patterns, and it can make water flow down naturally.
The equipment box door complies with the following regulations:
The door is flexible and easy to open and close, and has good sealing; the door lock is firm and reliable, without automatic opening and closing; the door gap is straight and uniform.
The equipment box door is a curtain-type door, which is flexible to open and close, and can be opened to four-fifths of the door height, without automatic opening and falling.

Operation and instrument system
1. The vehicle is equipped with an instrument monitoring system, which is placed in the pump room for easy observation and operation.
The instrument monitoring system is equipped with the following instruments:
Water tank and foam tank level indicator 1 Fire pump tachometer 1 Fire pump pressure gauge (seismic accuracy 2.5 level) 1
Fire pump vacuum gauge (seismic accuracy 2.5 level) 1 Lighting switches Several
2. The hand throttle is installed in the pump room, which is easy to operate and can keep the throttle or rack working at the specified position.

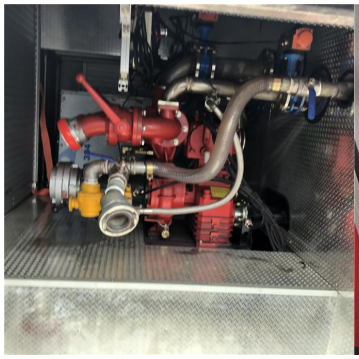
Electrical system
1. The total power of all electrical equipment in the vehicle is less than 1.4 times the rated power of the generator.
2. The license plate lamp holder complies with the provisions of GB4785 and meets the lighting needs of the license plate.
3. A 24V, 60W fire scene lighting lamp is installed behind the roof.
4. Eight flashing lights are installed on the upper sides of the vehicle, and safety sign lights and side reflectors (combined type) are installed below. It is equipped with front and rear clearance lights, one turn signal on each side, and lighting lamps are installed in the passenger room, operating instruments, pump room, and equipment box, and comply with the provisions of GB4785.
5. The electrical circuit complies with the following provisions:
The vehicle driving power system and the fire protection device power system are equipped with separate insurance devices and an additional main power off switch.
The cross-sectional area of the additional electrical wire matches the maximum load. Multiple wires are wrapped into strands, and each wire is distinguished by different colors. Connectors are used for connection.
6. The battery is installed with a main switch. After the battery is moved, the ventilation is good and maintenance is convenient.

Tools, accessories and equipment
Decoration and painting:
The base color of the vehicle body is R03 bright red of GB3181, and the chassis is painted with the original vehicle paint color
The cab and body are red, and the appropriate positions are painted white or stainless steel decorative strips
The interior of the equipment room is light gray
The wheel rims are silver
The fenders and bumpers are white
Anti-corrosion protection: The cab and the upper body are treated with internal coatings for anti-corrosion.
The interior of the equipment room is light gray.
The appearance of the whole vehicle is neat and beautiful, and the decorative parts are firm and flat. There is no paint, no flying paint, and no sagging on the exposed parts that should not be painted.

Equipments Parts List

ITEM	NO.	Equipment Name	Qty
Fire Fighting Equipment	1	water suction tube (Φ100x2m)	4
	2	Water filter	1
	3	Water separator	1
	4	Water collector	1
	5	65 water belt(20m)	6
	6	80 water belt (20m)	4
	7	Different diameter interface	2
	8	Different shape and different diameter interface	1
	9	Different shape interface	2
	10	Water covered cloth	4
	11	Water belt bridge	2
	12	Water belt hook	4
	13	Ground fire hydrant wrench	1
	14	Underground fire hydrant wrench	1
	15	Water suction pipe wrench	4
	16	Fire fighting water gun	3
	17	Foam gun	1
	18	Dry powder fire extinguisher	1
	19	Fire bucket	1
Lifesaving Tools	1	Fire ax	1
	2	shovel	1
	3	T-ho	1
	4	Iron collars	1

ISUZU Fire Rescue Truck Picture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