4X2 EURO 3 EURO 5 FOTON 8CBM FIRETRUCK FOR FIRE FIGHTER

Our Product Introduction

Basic Information

- Place of Origin: Hubei
- Brand Name: Foton
- 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: 8000 Liters
- Foam Tank: Optional
- Pump: CB10/40
- Fire Cannon: PS40
- PTO: Sandwich
- Tank Material: Carbon Steel, Stainless Steel Optional
- Warranty: 2 Years
- Highlight: **4X2 FOTON FIRETRUCK**, **EURO 5 FOTON FIRETRUCK**, **8CBM FOTON FIRETRUCK**

More Images

Product Description

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A. General requirements

1. Total mass of vehicle fully loaded: 16,000 kg
2. Water tank capacity, foam tank capacity: 6,000 L water
3. Fire pump model, flow rate, outlet pressure
Model: CB10/40
Flow rate: low pressure 40 L/s
Pressure: low pressure 1.0 MPa
4. Fire pump layout: rear-mounted
5. Tank layout: built-in
6. Number of passengers: 6, 2 in the front row and 4 in the back row
7. Fire monitor model, flow rate, range, rated injection pressure, foaming multiple
Model: PS40
Flow rate: 40L/s
Range: Foam ≥50m
Rated injection pressure: 1.0 1.2MPa
8. Passenger compartment type: integral four-door integral flat-head double-row cab
9. Warning light type: long row of warning lights
10. Number, color and position of strobe lights
Quantity: 4 (2 on each side)
Color: blue
Position: front of the left and right sides of the equipment box and rear of the left and right sides of the pump room
11. Overall dimensions: (length×width×height) 8550×2470×3400

B. Chassis performance

1. Engine
①. Model: EQ 190-33
②, Type: Diesel engine
③, Power: 132kW
2. Wheelbase: 4500
3. Drive type: 4×2 rear-wheel drive
4. Braking system
①, Driving brake: Dual-circuit air brake
②, Parking brake: Spring energy storage air brake
③, Auxiliary brake: Engine exhaust brake
5. Steering system
①, Left-hand steering, height and angle adjustable
②, Hydraulic power steering, ensure that the driver is not fatigued during operation, and the vehicle should be controlled lightly and comfortably under all working conditions
③, When the power steering mechanism fails, the manual steering can be immediately operated to enable the vehicle to be towed to a safe area
6. Emission standard: GB17691-2005 Phase II
7. Manufacturer: Dongfeng Motor Co., Ltd.
8. Model No.: EQ1141KJ
9. Cab type: flat head
10. Cab, passenger compartment
①. Structure: four-door integral flat head double-row cab, all-steel frame welded structure, hydraulic flip mechanism
②. Seat configuration: 2 people in the front row, 4 people in the back row
③. Equipment: In addition to the original equipment, a 100W siren, a rotary warning light switch, a power take-off device, a control switch and an indicator light are installed
④. Communication: A radio power line plug is reserved
⑤. Air conditioning: Car air conditioning can be installed as an option
⑥. Lighting: Lighting is installed in the cab
⑦. Seat adjustment: The driver's seat height and front and rear can be adjusted manually according to the driver's weight to the best vibration reduction effect, and the front and rear of the co-pilot seat can be adjusted
⑧. The maximum opening angle of the passenger compartment door: ≥75°
11. Maximum speed: 90km/h (when fully loaded)

C. Fire pump system

1. Fire pump
①. Model: CB10/40
②. Flow: Low pressure 40L/s
③. Pressure: Low pressure 1.0MPa
④. Water diversion time: ≤50s (when the suction depth is 7m)
⑤. Installation form: rear-mounted
2. Fire monitor
①. Model: PS40
②. Flow rate: 40L/s
③. Pressure: 1.0 1.2MPa
④. Range: water ≥50m
⑤. Rotation angle: horizontal 360°, pitch -15° 80°
3. Power take-off
①. Type: sandwich type
②. Operation: solenoid valve control
③. Cooling method: forced adjustable water cooling.
④. Lubrication method: splash oil lubrication.

4. Pipeline system
①. Internal water inlet pipeline: 1 Φ100mm rear water inlet, entering the fire pump from the tank, equipped with 1 Φ100mm pneumatic butterfly valve, connecting the liquid tank and the water pump, and a filter screen installed at the water inlet end
②. External water inlet pipeline: There is an external water inlet on the rear side of the pump, with a pipe diameter of Φ100mm, connected to the external suction pipe, pipe
thread interface (sealed with a cover); water is diverted from the rear side of the pump, the suction pipe is Φ100×2m (4 roots), and a filter screen is installed at the water inlet end
③. Water outlet pipeline: ※ There are 2 Φ80mm ball valves on the rear side of the water pump. Normal pressure outlets (sealed with a cover);
※ 1 Φ100mm gun pipeline, using a Φ100mm flexible joint and controlled by a Φ80mm
ball valve
④. Water injection pipeline: ※ 1 Φ 65mm internal water injection pipeline, water can be directly injected into the tank through a water pump,
Install 1 Φ65mm ball valve
※There is a Φ65mm external water injection port on each side of the vehicle body
⑤, residual water pipeline: To protect the water pump and each ball valve, a residual water valve is installed at the lowest point of the ball valve
⑥, cooling water pipeline: In order to enable the power take-off to cope with various complex situations during work, it is equipped with a cooling water pipeline

D. Liquid tank (built-in)
1. Loading capacity: 8000L of water
2. Material is high-quality steel plate
3. Plate thickness: bottom plate, front sealing plate, rear sealing plate, partition plate 4mm, side plate, anti-sway plate, top plate (anti-slip patterned steel plate) 3mm
4. Internal structure: welded, with internal anti-sway plate, grid structure, and manholes between grids, in line with national standards
※ 2 inlet holes with quick locking and opening devices
※ 1 overflow valve device
※ 2 liquid level indicators
※ 2 sewage outlets, controlled by manual valves

E. Equipment box
1. Material: The frame and skin are made of high-quality steel. Except for the bottom plate where the water hose is placed, which is aluminum alloy, the rest of the bottom plate and four wall panels are high-quality steel plates
2. Structure: All-steel frame welding structure, with aluminum alloy curtain doors on the left and right sides, and anti-slip pedals at the bottom
3. Location: Both sides of the tank

F. Pump room
1. Material: The frame and skin are made of high-quality steel, and the bottom plate is paved with δ1.2 patterned plates.
2. Structure: All-steel frame welding structure, with aluminum alloy curtain doors on the left and right rear three sides, and anti-slip pedals at the bottom.
The operating handle, water outlet interface, vacuum gauge, pressure gauge, tachometer, etc. are all designed on the surface of the insulation door behind the pump room, which is easy to operate.

G. Flip pedal
1. Material: The frame and outer skin are made of high-quality steel, and the inner skin is aluminum alloy patterned plate (anodized).
2. Structure: It is locked with gas spring, safe and reliable
3. Description: The height of the footrest is 500mm, the static load is ≥150kg, and it complies with the provisions of GB11567 when it is turned up.

H. Additional electrical system
1. The front end of the top of the cab is a long row of warning lights.
2. There is a 24V, 60W fire scene lighting lamp behind the roof;
3. There are two flashing lights on each side of the vehicle, and safety sign lights and side reflectors (combined) are installed below. It is equipped with front and rear clearance lights, one turn signal on each side, and lighting is installed in the passenger room, equipment box, and pump room, and it complies with the provisions of GB4785.
4. The power of the alarm is 100W; the alarm, warning light, and flashing light circuits are independent additional circuits, and the control devices are installed in the cab.
5. Additional instruments and switches are centrally arranged on the control panel for easy operation. The instrument panel is equipped with: liquid level indicator, tachometer, pressure gauge, vacuum gauge, equipment box lighting switch, etc. (the instrument panel is located on the surface of the insulation door behind the pump room).

I. Signs
1. Signs with operating steps, instructions and precautions are set in places visible to operators
2. The font of precautions is larger than the font of operating steps and instructions
3. Each operating handle, switch, and instrument has a corresponding name or purpose
4. Sign content:
①. The outlet ball valve should be opened slowly
②. The operator should stand inside the arc of the water hose
③. The pump speed should be reduced to idle speed before switching the working mode of the medium and low pressure pumps
④. The forced cooling water switch must be turned on when the pump discharges water for more than 15 minutes
⑤. The foam system must be cleaned after spraying foam
5. The product sign of the fire truck should include at least the following contents:
①. Manufacturer name
②. Vehicle brand and model
③. Engine model and maximum net power

④. Maximum gross mass
⑤. Water Tank capacity, foam tank capacity
⑥, fire pump flow
⑦, production serial number
⑧, production date
⑨, chassis model and manufacturer

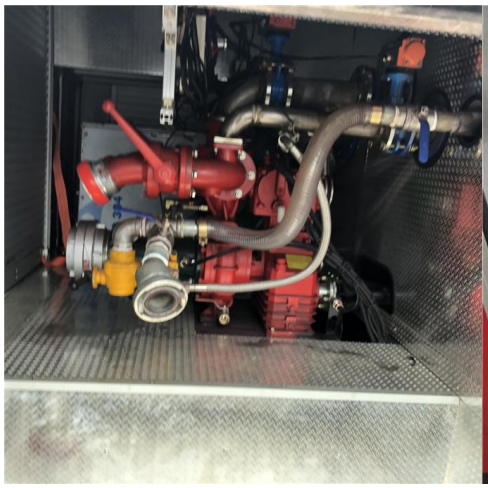
J. Manufacturing process
1. The paint of the whole vehicle is made of domestic high-quality paint
2. All operating switches, instruments, equipment and vehicles have nameplates that meet the specifications
3. The performance of the whole vehicle complies with the provisions of GB7956 "Fire performance requirements and test methods for fire trucks"
4. The liquid tank complies with the provisions of GA39.5-92
5. The appearance quality and flatness of the whole vehicle comply with the provisions of GA39.5-92
6. All welding is firm and polished after welding
7. The roof is equipped with guardrails and anti-slip patterned plates
8. There is a concave ladder on the right side of the rear of the vehicle

K. Equipment layout requirements and equipment configuration standards
※ Stand on the ground or on the pedal to take any equipment within 2 movements.
※ The equipment is compactly arranged, firmly clamped, and easy to use.
※ Use special clamps that are rust-proof, vibration-proof, anti-falling, and anti-scratch to fix all the equipment in the equipment table.
※ The spare tire is installed under the rear of the vehicle.
※ Conventional equipment: See Appendix 1

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

Foton Fire Rescue Truck Picture



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