

4X2 EURO 3 DONGFENG 4 TONS RHD LHD FIRE FIGHT TRUCK FIRE ENGINES

Our Product Introduction

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Basic Information

- Place of Origin: Hubei
- Brand Name: Dongfeng
- 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: 3800 Mm
- Cabin: Crew Cab
- Tire: 7.50R16
- Water Tank: 4000 Liters
- Foam Tank: Optional
- Pump: CB10/20
- Fire Cannon: PS20
- PTO: Sandwich
- Tank Material: Carbon Steel, Stainless Steel Optional
- Warranty: 2 Years
- Highlight: **4 TONS FIRE FIGHT TRUCK,
LHD FIRE FIGHT TRUCK,
4X2 EURO 3 FIRE FIGHT TRUCK**



More Images



Product Description

4X2 EURO 3 DONGFENG 4 TONS RHD LHD FIRE FIGHT TRUCK FIRE ENGINES

1. Technical parameters of the vehicle

a. Chassis

Model: EQ1070TJ9AD3

Manufacturer: Dongfeng Motor Corporation

b. Engine

Model: CY4102-E3C ISDe140 30

Power: 91 103

c. Drive type: 4×2

d. Wheelbase: 3800 (mm)

e. Maximum speed: 95km/h

f. Liquid capacity: water 4000kg or optional water 3000kg and foam 1000kg

g. Fire pump

Model: CB10/20

Pressure: 1.0MPa

Flow: 20L/s

Water diversion time: ≤30s (when the suction depth is 7m)

h. Fire monitor

Model: PL20

Pressure: 1.0MPa

Flow: 20L/s

Range: water 40m Bubble 35m

Slewing angle: horizontal 360°

2. Vehicle structure

a. Cab

Structure: flat head, double-row cab.

Seat setting: 6

Equipment: In addition to the original vehicle equipment, it is equipped with an 80W alarm, a slewing warning light switch, and a power take-off control switch.

b. Liquid tank (exposed type)

Material: Made of high-quality steel plate

Tank wall thickness: 3mm×3mm×4mm

Tank structure: steel plate welded type, with anti-sway plate inside.

※ 1 manhole with quick locking and opening device

※ 1 overflow valve device

※ 1 liquid level indicator

※ 1 sewage outlet, manual valve control

※ There is a water inlet with a one-way valve on each side of the top of the tank.

※ The diameter of the internal water injection pipe entering the liquid tank is Φ50mm

※ All stainless steel connectors and fixings are used on the tank body.

c. Water pump installation form: mid-mounted type

d. Pipe system

Internal water inlet pipeline: 1 Φ100mm rear water inlet, entering the fire pump from the tank body, equipped with 1 Φ100mm butterfly valve, connecting the liquid tank and the water pump (controlled by electric pneumatic valve or manually)

External water inlet pipeline: The diameter of the external water inlet on both sides of the pump is Φ100mm, connected to the external suction pipe, internal buckle pipe thread type interface, (sealed with cover); two-way water diversion on both sides of the pump, water suction pipe Φ100×2m (4 roots);

Water outlet pipeline: ※ There are 2 Φ65mm ball valves (pipe thread type interface) on both sides of the water pump.

Controlled normal pressure water outlet (sealed with cover);

※ 1 Φ80mm gun pipeline, using Φ80mm flexible joints, and controlled by Φ80mm manual ball valves.

Water injection pipeline: ※ 1 Φ50mm internal water injection pipeline, which can directly inject water into the tank through a water pump;

Residual water pipeline: To protect the water pump and each ball valve, a residual water valve is installed at the lowest point of the pipeline.

Cooling water pipeline: In order to enable the power take-off to cope with various complex situations during work, it is equipped with cooling water pipelines and stainless steel ball valves.

(Note: All interface types meet standard requirements)

e. Fire monitor operation mode: manual

f. Power take-off

Type: sandwich type

Operation: manual control

Cooling method: forced adjustable water cooling

Lubrication method: splash oil lubrication

g. Proportional mixer

①, model: PH48 ②, operation: manual adjustment ③, mixing ratio: 6%

h. Pump room, equipment box

Material: The skeleton and skin are made of high-quality steel, and the bottom plate and four wall panels of the pump room and equipment box meet standard requirements.

Structure: The pump room and equipment box are all-steel frame welded structures. There are aluminum alloy curtain doors on the left and right sides of the pump room and the left and right and rear sides of the equipment box.

i. Additional electrical system

※ There is a long row of warning lights on the front of the top of the cab.

※ There is a 12V, 60W fire scene lighting lamp behind the roof;

※ There are two flashing lights (red) on each side of the vehicle, and safety sign lights and side reflectors (combined) are installed below. There are front and rear clearance lights, one turn signal on each side, and lighting in the passenger room,

equipment box, and pump room, which comply with GB4785 regulations.

※ The power of the alarm is 80W; the alarm, warning light, and flashing light circuits are independent additional circuits, and the control devices are installed in the cab.

※ Additional instruments and switches are centrally arranged on the control panel for easy operation. The dashboard is equipped with: 1 vacuum gauge, 1 water pump outlet pressure gauge; 1 fire pump tachometer; 1 liquid level indicator; 1 pump room and equipment box light switch. (The installation position of the instrument panel meets the standard requirements)

3. Equipment layout requirements and configuration standards

※ Any equipment can be taken within 2 movements while standing on the ground or on the pedal.

※ The equipment is compactly arranged, firmly clamped, and easy to take.

※ The layout of other special equipment meets the requirements of the tender and technical agreement

※ All equipment in the equipment table is fixed with special clamps that are rust-proof, vibration-proof, anti-falling, and anti-scratch.

※ The spare tire is installed under the rear of the vehicle.

※ Conventional equipment: See Appendix

4. Overall technical requirements

a. Vehicle baking paint

※ Use domestic high-quality paint;

※ The roof, fender, rim outer ring, and front bumper are white, and the rest are bright red.

b. All operating switches, instruments, equipment and vehicles have nameplates that comply with the specifications;

c. The performance of the vehicle complies with the provisions of GB7956 "Fire Performance Requirements and Test Methods for Fire Trucks";

d. The liquid tank complies with the provisions of GA39.4-92;

e. All riveting spacing is uniform and moderate;

f. The roof is equipped with protective railings and anti-slip patterned plates, and the use of suction pipes and fire ladders complies with the requirements of the tender and technical agreement.

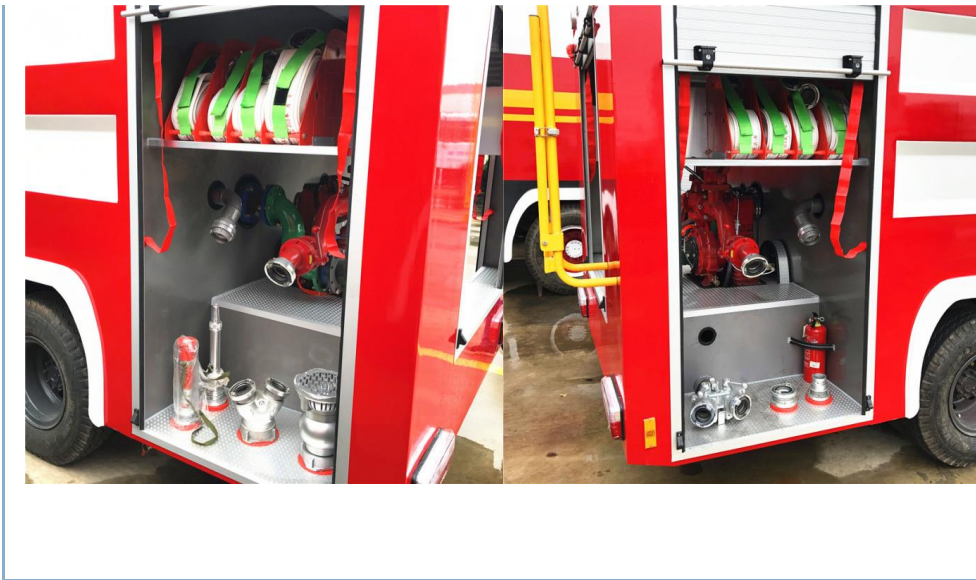
g. The vehicle is equipped with up and down escalators.

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

Dongfeng Fire Rescue Truck Picture





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