



SINOTRUK 8000 Liter Water Tank Fire Truck 6 Seats Rear Drive Diesel 4x2 Manual Transmission

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Fushunt
- Model Number: SINOTRUK 8000 liter water tank fire truck 6 seats rear drive diesel 4x2 manual transmission
- Minimum Order Quantity: 1 vehicle
- Price: \$80,000-\$90,000Dollar
- Packaging Details: Complete vehicle
- Delivery Time: 5-8 work days
- Payment Terms: T/T
- Supply Ability: 1000 vehicle



Product Specification

- Highlight: 8000L Water Tank Fire Truck, 6Seats Diesel Fire Truck, SINOTRUK Fire Rescue Trucks



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Product Description

SINOTRUK 8000 Liter Water Tank Fire Truck 6 Seats Rear Drive Diesel 4x2 Manual Transmission

Paragraph 1: Definition and Purpose

A water tank fire truck is a specialized vehicle designed for firefighting operations. Its primary purpose is to transport and supply a large volume of water to the fire scene for fire suppression. Water tank fire trucks play a crucial role in extinguishing fires in buildings, urban areas, and wildland environments.

Paragraph 2: Vehicle Body and Structure

Water tank fire trucks feature a robust body and specialized structural design. The body is constructed using durable materials to withstand the rigors of firefighting operations. It is typically mounted on a heavy-duty chassis to provide stability and support for the water tank and firefighting equipment. The body may also have compartments for storing additional firefighting tools and equipment.

Paragraph 3: Water Tank and Pumping System

The water tank is a key component of a water tank fire truck. It is designed to store a significant amount of water for fire suppression purposes. The tank is often made of corrosion-resistant materials to maintain water quality and prevent contamination. Water tank fire trucks are equipped with powerful pumps and spraying systems that can draw water from the tank and deliver it to the fire scene at high pressure for effective firefighting.

Paragraph 4: Control and Operation Systems

Water tank fire trucks are equipped with control and operation systems to facilitate firefighting operations. These systems include control panels and levers in the driver's cabin, allowing the operator to start, stop, and regulate the water pump and adjust the water flow pressure. Some trucks may also have LCD displays and controllers for monitoring the status of the water tank and pump, providing operational guidance.

Paragraph 5: Safety and Convenience Features

Water tank fire trucks are equipped with various safety and convenience features to ensure the safety of firefighters and enhance operational efficiency. These features may include emergency lighting, sirens, non-slip steps, and emergency escape devices. Additionally, the driver's cabin is designed with ergonomic considerations, providing comfortable seating and easy access to controls. Some trucks may also have air conditioning systems to maintain a comfortable working environment.

Summary: A water tank fire truck is a specialized vehicle designed for firefighting operations. It features a robust body and specialized structural design, along with a water tank and pumping system. The water tank stores a large volume of water, while the pumping system delivers the water to the fire scene at high pressure. Control and operation systems enable firefighters to operate the truck and regulate the water flow. Safety and convenience features ensure the safety of firefighters and enhance operational efficiency.

Main vehicle parameters:

| | |
|----------------------------------|---|
| Outside dimensions | 8600×2540×3600mm |
| Maximum total mass | 19300kg |
| Liquid carrying capacity | Foam vehicle carrying water 8000kg |
| maximum speed | 95km/h |
| Fire pump rated flow | 60L/s 1.0MPa |
| Rated flow rate of fire monitor | Water tanker: 60L/s 1.0MPa |
| fire cannon range | Water tanker: ≥70m |
| Specific power | 251/19.25=13 |
| Approach / departure angle | 19°/10° |
| model | ZZ5207TXFV471GF5 |
| manufacturer | China National Heavy Duty Truck Group Jinan Truck Co., Ltd. |
| Engine rated power | 251kw |
| engine capacity | 6870ml |
| Engine emission standards | GB17691-2018 Country VI |
| Drive form | 4×2 |
| Wheelbase | 4700mm |
| Maximum allowed total weight | 20100kg |
| Minimum turning radius | ≤19m |
| gearbox | Manual |
| PTO | Original |
| structure | Flat head, four doors, original double row |
| Number of drivers and passengers | 2+4 people |
| driver position | left |

| | |
|--------------------------|---|
| equipment | The original vehicle instrument panel is equipped with a fire control instrument panel and a warning light control box. |
| General layout | 1. Alarm; |
| structure | 2. Power take-off control switch and indicator light; |
| Equipment box | 3. Additional power switch; |
| pump room | The vehicle is composed of two parts: the firefighter's crew compartment and the body. The body is arranged in a three-part structure, with the equipment box at the front, the tank in the middle, and the pump room at the rear. The tank is a parallelepiped box-type container. |
| Ladder and car handles | The main frame structure is welded with high-quality square tubes, and the exterior decorative panels are welded with carbon steel plates. The roof is anti-skid and can be walked on. There are flip pedals on both sides with anti-skid design. |
| capacity | The equipment box is located at the rear of the passenger compartment, with aluminum alloy rolling shutter doors on both sides and lights inside. Storage boxes are provided in the equipment box room according to needs. There is a tool box and rolling shutter door on the lower side skirt, which can store small tools. |
| Material | The pump room is located at the rear of the vehicle. There are aluminum alloy rolling shutter doors on both sides and the back. There are lights inside. Some commonly used equipment can be placed on both sides of the pump room. |
| tank fixed | The rear ladder adopts an aluminum alloy two-section flip ladder. When in use, the height from the ground shall not exceed 350mm. The handle of the vehicle is made of a grooved anti-slip round steel pipe with surface spraying treatment. |
| Tank settings | 8000kg |
| | High quality carbon steel (thickness bottom plate 5mm, side plates 4mm, top plate 4mm) |
| | Elastically connected to the chassis frame |
| | Manhole: 1 DN460 manhole with quick locking/opening device |
| | Overflow port: 1 DN40 overflow port is provided |
| Pipe material | High quality seamless carbon steel pipe |
| Suction pipeline | There is one DN150 water suction port on the left and right sides of the pump room. |
| Water injection pipeline | There is a DN65 water injection port on the left and right sides of the water tank, and a DN65 water pump is installed in the pump room to inject water into the tank. |
| Outlet pipe | There is one DN65 and one DN80 water outlet on the left and right sides of the pump room, with stop valves and covers. |
| Cooling water pipeline | Cooling water pipeline and control valve equipped with cooling power take-off |





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