

Electric Firefighting Truck with High-Pressure Pump

This electric fire truck is designed for rapid response in urban environments. It features a compact design for maneuverability in tight spaces, a high-pressure water pump, and a foam extinguishing system.



ADDITIONAL IMAGES



Overview

Compact Electric Firefighting Solution

This electric firefighting truck is engineered for rapid response in dense urban environments and environmentally sensitive areas. Featuring a high-strength aviation aluminum body and a robust electric powertrain, it offers a zero-emission, quiet, and highly maneuverable solution for emergency services. The vehicle comes fully equipped with a high-performance portable fire pump and essential firefighting features, ensuring reliability and durability in critical situations.

Vehicle Construction

Heavy-Duty Chassis

The chassis utilizes high-strength automotive pipes treated with gas protection welding, acid pickling, phosphating, and electrophoresis. It is finished with epoxy primer and specialized chassis paint, ensuring long-term rust resistance and structural integrity without deformation under load.

Body Construction	Aviation Aluminum, Hot-dip Galvanized Steel, Anti-corrosion Coating
Tires	Reinforced vacuum truck tires with high-strength all-steel hubs

Performance & Powertrain

Battery System	Deep circulation gel, maintenance-free traction battery
Steering	Rack type double output with EPS electric power steering
Brake System	Front and rear double circuit hydraulic, vacuum assisted, four-wheel drum brake

Firefighting Equipment

Portable Fire Pump Performance

11 HP

Engine Power

0.5 MPa

Rated Pressure

46 t/h

Flow Rate

60 m

Max Lift

7 m

Max Suction Depth

Interior & Comfort

Interior Equipment

- Angle adjustable leatherette seats
- Non-slip patterned aluminum floor
- LCD combination instrument display
- Reversing warning buzzer
- Automotive sound system