

# 4.5t 4.2m Electric Van Truck 4x2 Automatic All Electric Cargo Van

#### Basic Information

Place of Origin: China Brand Name: Fushun

• Model Number: 4.5 tons 4.2 meters single row pure electric

van 4×2 automatic transmission

Minimum Order Quantity: 1 vehicle

Price: \$40,000-\$50,000Dollar
Packaging Details: Complete vehicle
Delivery Time: 5-8 work days
Payment Terms: T/T

• Supply Ability: 1000 vehicle



## Product Specification

Connectivity Features: Bluetooth, Wi-Fi, USB
 Infotainment System: Touchscreen, Navigation
 Name: Electric EV Car
 Safety Features: Airbags, ABS, ESC

Type: Electric Vehicle
 Highlight: 4.2m Electric Van Truck, 4.5t Electric Van Truck

, 4.5t all electric cargo van



### More Images











## Product Description

4.5 tons 4.2 meters single row pure electric van 4×2 automatic transmission

A pure electric cargo truck, also known as an electric truck or e-truck, is a commercial vehicle designed for transporting goods and materials. It operates solely on electric power, utilizing an electric motor and a large-capacity battery pack for propulsion, eliminating the need for a traditional internal combustion engine.

Pure electric cargo trucks come in various sizes and configurations to accommodate different cargo capacities and transportation requirements. They can range from small light-duty trucks to heavy-duty trucks capable of carrying substantial loads.

The powertrain of a pure electric cargo truck consists of an electric motor, a power inverter, and a battery pack. The electric motor converts electrical energy from the battery pack into mechanical energy, providing the necessary power and torque to propel the truck. The battery pack stores the electrical energy and its capacity determines the range and operating time of the truck. The power inverter controls the flow of electricity between the battery and the electric motor.

One of the primary advantages of pure electric cargo trucks is their zero-emission operation. By eliminating tailpipe emissions, they contribute to reducing air pollution and improving overall environmental sustainability compared to conventional diesel-powered trucks. Additionally, the absence of an internal combustion engine results in quieter operation, reducing noise pollution in urban areas.

Charging infrastructure plays a critical role in operating pure electric cargo trucks. They can be charged at designated charging stations or depots using fast chargers or overnight charging with standard electrical outlets. The charging time depends on the battery pack capacity, the charging power, and the chosen charging method.

Pure electric cargo trucks often incorporate advanced technologies and features to enhance efficiency, safety, and overall performance. These may include regenerative braking systems to recover energy during deceleration, telematics systems for

remote monitoring and diagnostics, and advanced driver-assistance systems for improved safety during operation.

In summary, a pure electric cargo truck is a commercial vehicle designed for transporting goods and materials, operating solely on electric power. It offers benefits such as zero-emission operation, reduced noise pollution, and potential cost savings on fuel and maintenance. With advancements in battery technology and charging infrastructure, pure electric cargo trucks are becoming an increasingly viable and sustainable option for freight transportation, providing a cleaner and quieter solution for commercial logistics.





















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