



XCMG Hanchi Electric Truck 4x2 Junengxing Automatic Transmission

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Fushunt
- Model Number: XCMG Hanchi Junengxing pure electric truck 4x2/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

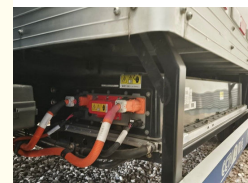
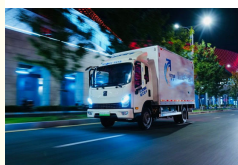


Product Specification

- Color Options: Black, White, Red
- Drivetrain: Front-wheel Drive
- Name: Electric EV Car
- Safety Features: Airbags, ABS, ESC
- Transmission: Automatic
- Type: Electric Vehicle
- Highlight: Hanchi Electric Truck, XCMG Electric Truck, Electric Truck 4x2



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Our Product

Product Description

XCMG Hanchi Junengxing pure electric truck 4x2/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.

XCMG Hanchi Junengxing adopts the same starry sky grille design as Mercedes-Benz, matching a sportier appearance and more fashionable body detail design. The rectangular air intake grille design is embellished with red powerone, which makes it more layered and more recognizable. The horizontal air intake grille is embellished with starry sky-shaped ornaments, which are arranged in a parametric manner, resembling a flowing line. The Galaxy not only has a strong sense of technology, but also has more outstanding visual effects. Using intelligent searchlights, when entering a tunnel or when the light becomes dark at night, the position lights and low beam lights will be automatically turned on according to the light intensity, and all lights will be automatically delayed and turned off to prevent the vehicle from losing power; when the turn signal is turned on at night, the headlights will be turned on. Front fog lamp on the same side, corner auxiliary lighting. The rearview mirror is equipped with a welcome light, an XCMG shape surrounded by stars, a C-shaped daytime running light design, and dynamic water steering, which combines a sense of technology, beauty and practicality.

The entire vehicle adopts the highest insulation standards, integrated battery liquid cooling technology, high-voltage interlocking, active power-off, comprehensive protection of high-voltage components, and IP67 waterproofing to protect battery safety in all aspects.

The entire vehicle adopts an integrated thermal management system, and the cooling system is integrated with the air-conditioning thermal management and liquid-cooled battery systems to ensure high performance and long life of the battery. At the same time, it is matched with six core technologies including battery self-heating, brake energy recovery management, thermal management system, working condition adaptive adjustment, battery full scene control, and accurate SOC power measurement. Through the deep integration of software and hardware, the vehicle can be further improved. Achieve high performance.

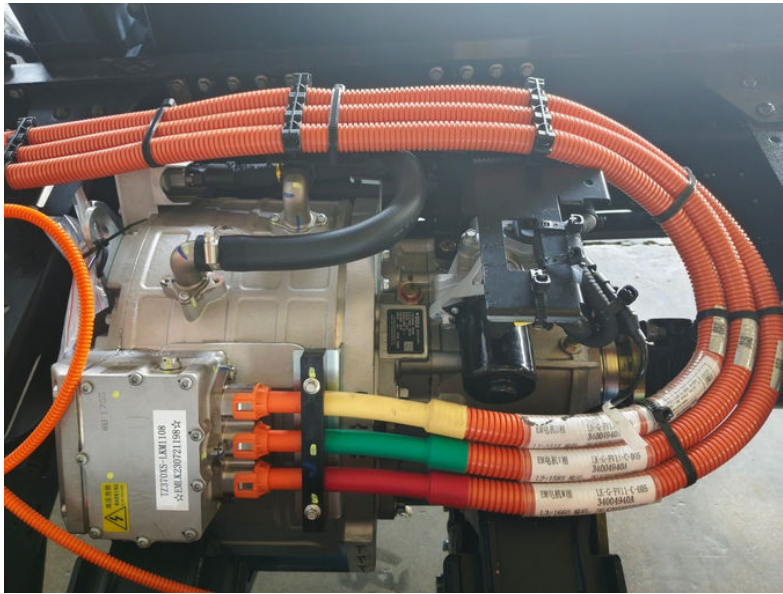
Using an industry-leading high-efficiency electric drive system, the combination of a flat wire motor with a maximum efficiency of more than 97% and a cylindrical gear reducer with a transmission efficiency of more than 99% can increase efficiency by 3%-5% compared to ordinary electric drive systems. At the same time, it is equipped with multi-level energy recovery technology to make transmission more efficient and save power.

Using liquid cooling technology, the battery can be maintained at a reasonable temperature under any working conditions, extending battery life and protecting customer safety. During fast charging, this technology can increase charging efficiency by 20%-25%; XCMG Hanchi Junengxing also optimized the charging MAP for areas commonly used by users with SOC 20%-80%, achieving an increase in power rate to 1.1-1.2 times, the charging time is shorter, and 60% of the battery can be charged in only 35 minutes, reducing user waiting time and allowing customers to operate worry-free.

XCMG Hanchi Junengxing has two types of batteries: 81 kWh and 89 kWh. The actual car is equipped with an 89-kwh lithium iron phosphate battery from CATL, paired with a Langco 140KW motor, with a peak torque of up to 360 Nm. Such power parameters can be said to be quite excellent in high-end light trucks. At the same time, it adopts an integrated electric drive axle that is lightweight and has higher transmission efficiency, making the transmission efficiency higher and saving electricity.







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