



## Dongfeng Liuqi Lapras Heavy Truck Vehicle 4X2 Pure Electric Dump Truck

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: Fushunt
- Model Number: Dongfeng Liuqi Lapras 4X2 pure electric dump truck
- Minimum Order Quantity: 1 vehicle
- Price: \$30,000-\$40,000Dollar
- Packaging Details: Complete vehicle
- Delivery Time: 5-8 work days
- Payment Terms: T/T
- Supply Ability: 1000 vehicle

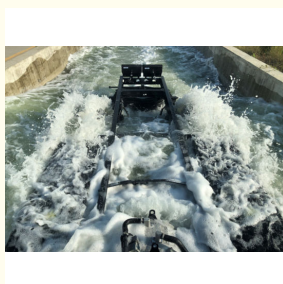


### Product Specification

- Engine Type: Diesel
- Interior Options: AM/FM Radio, Air Conditioning, Cruise Control
- Steering Type: Power Or Manual
- Suspension Type: Air Or Spring
- Transmission Type: Manual Or Automatic
- Highlight: **Dongfeng Liuqi Lapras, Liuqi Lapras Heavy Truck Vehicle, 4X2 Pure Electric Dump Truck**



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## Product Description

### Dongfeng Liuqi Lapras 4X2 pure electric dump truck

A pure electric dump truck is a type of commercial vehicle used for transporting and unloading materials, such as rocks, sand, gravel, or construction debris. It relies solely on electric power for propulsion and operates without a traditional internal combustion engine.

A pure electric dump truck features a robust chassis and a specialized dumping mechanism. The dumping mechanism is typically hydraulically operated and allows the cargo bed to be raised and tilted, enabling the efficient unloading of materials at the desired location.

The powertrain of a pure electric dump truck consists of an electric motor and a large-capacity battery pack. The electric motor provides the necessary torque and power to move the truck and operate the dumping mechanism. The battery pack stores electrical energy and supplies power to the electric motor. The size and capacity of the battery pack determine the range and operating time of the dump truck.

One of the significant advantages of a pure electric dump truck is its zero-emission operation. By eliminating tailpipe emissions, it contributes to reducing air pollution and improving overall environmental sustainability compared to conventional diesel-powered dump trucks. Furthermore, the absence of an internal combustion engine results in quieter operation and reduces noise pollution.

Charging the battery pack of a pure electric dump truck is essential for maintaining its operation. It can be charged using various methods, including dedicated charging stations, fast chargers, or overnight charging with standard electrical outlets. The charging time depends on the battery capacity and the charging infrastructure used.

Pure electric dump trucks often incorporate advanced technologies and features to enhance efficiency, safety, and overall performance. These may include regenerative braking systems to recover energy during braking, telematics systems for remote monitoring and diagnostics, and advanced driver-assistance systems for improved safety during operation.

In summary, a pure electric dump truck is a commercial vehicle that relies solely on electric power for propulsion and features a specialized dumping mechanism. 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 dump trucks are becoming an increasingly viable and sustainable option for material transport and construction applications.

Product introduction and features:

Under the goal of "double carbon", many cities began to restrict the road rights of fuel dump trucks, while new energy dump trucks were completely unaffected by the new restrictions and became the best choice for efficient urban construction and transportation. In order to meet the needs of environmental protection and users, Dongfeng Liuqi introduced the Lapras L3 4X2 new energy dump truck. With its advantages of strong power, power saving, safety and intelligent service, it has been widely praised by users in transportation scenes such as urban construction muck, ore and coal, and has become the "best partner for creating wealth" for card users to operate efficiently.

Strong power is the premise of efficient operation of dump trucks. Lapras L3 4X2 new energy dump truck is equipped with 110kw/180kw power motor+six-speed AMT gearbox +246.68kWh/ Ferrous lithium phosphate power battery, creating a golden combination of three electric systems, achieving a strong start and smoother driving control, which can meet the needs of various complex transportation scenarios.

The new energy dump truck adopts low wind resistance design, which effectively reduces the wind resistance of driving, and has many intelligent vehicle control technologies such as enhanced intelligent braking energy recovery technology and EPT intelligent mode. The energy recovery rate is more than 30%, and the standard load power consumption is as low as 1kWh/km.

In terms of safety technology, the cab of Lapras L3 4X2 new energy dump truck follows the internationally advanced dragon frame body and integral anti-collision door, with high body stiffness and strength and leading collision safety in the industry; The waterproof chassis design is adopted, and each new energy vehicle is tested for wading and getting wet, which can meet the wading conditions and cope with sudden rainstorm and bad weather.

As a modern intelligent truck, Lapras L3 4X2 new energy dump truck is equipped with Lapras V+3.0 vehicle networking service system, which has five scenarios of vehicle monitoring, vehicle control, data analysis, vehicle alarm, tools and services, enabling customers to realize intelligent and digital vehicle management, improving vehicle operation efficiency and attendance, and making fleet management more comfortable.





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