

Jinlong Longyao 6 pure electric van type transport vehicle has small and flexible body size and large cargo space. The 41.86Kwh lithium iron phosphate battery of CATL and the 30kw motor of Suzhou Huichuan are selected, which are stable and efficient. The cargo space of Longyao 6 pure electric van transport vehicle is up to 5.6 cubic meters, the cargo capacity is up to 1.25 tons, and the endurance under CLTC conditions is up to 240 kilometers, meeting the needs of individual cargo, urban logistics and distribution and other industries.

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| Specifications | |
| vehicle L/W/H | 4860*1730*2040 |
| wheel base | 3050 |
| wheel tread | 1450/1455 |
| cargo space | 2670*1550*1350 |
| Cargo volume | 5.6m ³ |
| Gross weight | 1620kg |
| loading weight | 1250kg |
| total weight | 3000kg |
| ground clearance | 135mm |
| approach angle/Departure angle | 28/22 ° |
| minimum turning radius | 12.5 M |
| top speed | 90KM/H |
| maximum gradeability | 20% |
| Battery capacity (kWh) | CATL 41.86 |
| charging time fast/slow | 2H/10H |
| drive motor | permanent-magnet synchronous motor |
| rated Power | 30Kw |
| Peak power/r/min/N.m | 70/9000/230 |
| electric control type | Single electric control + auxiliary control in one |

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|-------------------|---|
| endurance mileage | 240Km CLTC |
| power steering | electric |
| Break system | Front disk/ rear Drum |
| ABS+EBD | yes |
| suspension | macpherson independent suspension/Longitudinal leaf spring non - independent suspension |
| Wheel | 195R14C |
| seats | 2 perosons |
| electric window | Front |
| A/C | Front Manual |











Product features :

1. High quality lithium iron phosphate battery

Jinlong Longyao 6 pure electric van transport vehicle uses high-quality lithium iron phosphate battery, which has high safety and high cycle life. 1 High security:

(1) Lithium iron phosphate material with high safety is used, and there is almost no thermal runaway (the temperature of thermal runaway can reach above 800 ° C); (2) The shell is made of aluminum, which can bear high strength and mechanical load, including explosion-proof valve, with high safety performance;

(3) Small internal resistance, good heat dissipation performance; 2 High cycle life: the cycle life of the electric core can reach more than 2000 times.

2. Full load bearing body, high-strength sheet metal, seamless integrated body

The Longyao 6 pure electric box type transport vehicle adopts an integrated full load body, which has passed the advanced computer aided engineering CAE software analysis, using high-precision body design and high-strength sheet metal materials, casting an international level safety protection system, makes the vehicle safe and reliable, and effectively protects the safety of drivers and passengers.

3. Double tailgate design

1. The tailgate of Longyao 6 is a double tailgate, which can be opened up to 180 ° . It can be used with a forklift to facilitate loading and unloading; 2 The height from the floor of the cargo box to the ground shall be designed according to ergonomics, saving time and labor for getting up and down the cargo; 3. It is equipped with integrally formed sheet metal middle partition and aluminum alloy patterned aluminum floor, which is wear-resistant and durable.

4. Electronic ABS+EBD auxiliary braking system

Longyao 6 pure electric van is equipped with electronic ABS+EBD auxiliary braking system, which can Make sure the vehicle handles stably. The main function of ABS is to improve the braking performance of the vehicle, prevent the wheel from locking during braking, and ensure the brake system. In the process of driving, it can control the direction to prevent the rear wheel from sideslipping and improve the driving safety. seven Working principle: During braking, depending on the speed sensor installed on the wheel, once a wheel is found locked, calculate The machine will immediately control the braking device to make the wheels turn again.

In case of emergency braking, EBD will automatically detect the adhesion between each wheel and the ground before ABS is applied, and appropriately distribute the force generated by the braking system to four wheels. With the help of EBD system, the braking force can get the best efficiency, which can significantly shorten the braking distance, keep the vehicle stable during braking, and improve the driving safety. The EBD system also has the

function of maintaining the stability of the vehicle when braking in the curve, which increases the safety of driving in the curve.

