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Better Technology Better Logistics

Yutong New Energy Light Truck T-Series

Redefine excellence New energy T-series is coming

With 24 years of technological accumulation, Yutong has sold more than 190,000 new energy commercial vehicles in total. As the world's largest new energy commercial vehicle enterprise, Yutong is dedicated to developing the brand-new generation of electric platform and light truck T-series.

Relying on vehicle manufacturing capabilities, industry operation capabilities and NEV key technologies, Yutong Light Truck provides green, energy-saving, intelligent, safe, reliable and durable new energy products and solutions for segments such as e-commerce express, supermarket distribution and less-than-truckload logistics.



Core values of T-series products

**More
economical**

**More
convenient**

**More
durable**

More economical

Deep integration with urban logistics operation scenarios, demonstrating the true quality of new energy light trucks



T-POWER super integrated electric chain

- **Software: Excellent performance**
High efficiency, High reliability, High safety
- **Hardware: Extremely reliable**
Low power consumption, Long range, Accurate indicator, Stable control

T-POWER

Reliable HV system, superior capability

- Battery Increased energy density **94%**
- Motor Increased torque density **100%**
- Electric control Reduced energy consumption under working conditions **40%**
- Driving Range Under Comprehensive Conditions **100km → 300km**
- Safe Operation **190,000** vehicles **40.2** billion kilometers
- Market Performance **NO.1** in terms of market share in Chinese new energy bus market and European new energy bus market





Intelligent connected

- Commercial vehicle cockpit, more convenient



Intelligent assistant Operational manager

First PB-level storage
Tera-scale high computing power intelligent connected cloud platform

- Clear at a glance
Multiple management data
Clear and accurate
- Integrated management
Vehicle conditions, driver,
energy consumption and other
comprehensive management assistant
- Customization
Support custom development



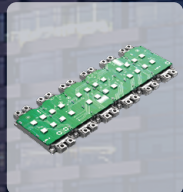
New generation battery: safe and durable

- High safety
"Sandwich" fireproof structure | Dry gas protection system
1m24h utmost water resistance 1,300°C maximum fire protection
- High energy efficiency
High specific energy cell | High integrated structural design
Space saving 25%
- Long service life
High strength structural design | Efficient temperature equalization | Intelligent balance
Service Life 400,000 ~ 800,000 kilometers



Integrated electric control:
lightweight and efficient

- Max. efficiency 99.5%
- System weight reduction 50%
- Energy consumption reduction of complete vehicle 5%



Lightweight e-axis: low consumption and high efficiency

- Reducing system weight 49%
- Saving of chassis space 30%
- Max. efficiency of system 93%
- Max. braking energy recovery 55%
- Reducing energy consumption of vehicle 5%



Super charging: fast and hassle-free

- Max current-carrying capacity of a single gun: 250A
Double quantity of charging energy
Full compatibility
Plug and unplug at any time





Long range

Driving range ahead by over 10%

- High safety and large capacity super energy battery
- High efficiency and light weight integrated electric drive system
- Multistage braking energy recovery system

Application scenario: urban logistics

Trial data in Mexico: Driving range (tested by customer): **270km** (SOC consumed from 100% to 8%, full load)、Power consumption: 34kWh/100km

Efficient

Fast and efficient operation

- Super fast charging
- Extra large box
- Maintenance-free, long-term warranty

Application scenario: instantaneous charging

Charging time: DC fast charging: **<1h**

Fully charged in less than 1h, meet the demand of one-day operation

Powerful

Strong power fast and steady

- High-power adaptive electric drive system
- Efficient composite brake system

Application scenario: Smooth and steady drive, whatever the load

Diligent

Excellent performance
Fearless of extreme environments

- Highly reliable 7-in-1 e-control system
- Highly protected battery, motor and electric control systems
- Adaptive thermal management system
- Battery safety protection system

Application scenario: Daily Operation, Uptime of **99%**

smart

Intelligent operation
Empowerment management
7*24h worry free

- Digital operation management system
- Vehicle intelligent control
- Proactive inspection
- Dangerous driving behavior management
- Traction battery safety warning

Application scenario: Daily operation

Customer case: Qatar customer Mowasalat monitors all types of risks in real time, and the system gives reminders in real time through sound and images.

Saving

Longer range
Lower cost

Application scenario: TCO accounting

Customer data: compared with fuel vehicles, power consumption per 100km is saved by **\$14.3**, and **\$9,438** is saved per year.

Note: The data is calculated according to annual operation mileage of 66,000 km in Mexico market.

More convenient

Deeply fit customers' driving and riding experience, create a comfortable, secure and worry-free life for customers

Comfortable driving and riding Passenger car style interior trimming



Eye-pleasing appearance, strong sense of technology



Elegant streamline



Fashionable appearance



Fashionable blue



Exclusive identification

Safety protection High protection and more at ease

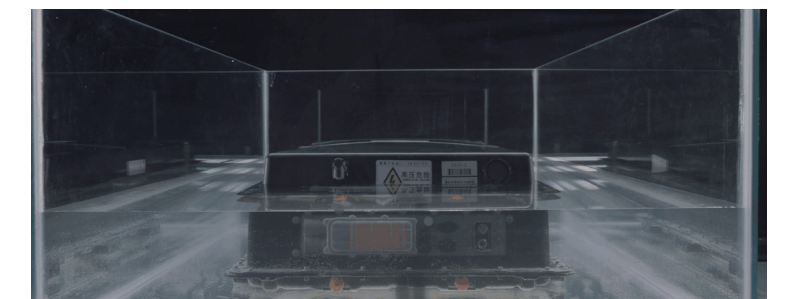
Leapfrogging brake safety: The braking distance is shortened by 4m compared with the highest level in the industry



Leapfrogging protection standard: The highest protection grade in the industry
Fireproof: It can withstand the fire at 1,300°C for 30 minutes, which is much higher than China's national standard



Waterproof: The protection grade of battery and motor controller reaches IP68+IP6K9K



Leapfrogging battery protection: The industry's first "dry gas protection system for battery" to eliminate battery condensation and realize the leapfrogging battery



More durable

Deeply match the urban distribution operation conditions and implement strict quality standards to create extremely durable products



“ Three-dimensional integrated quality inspection system

■ System ■ Vehicle ■ Component

”

Do not take the market as the proving ground, but take the proving ground as the market

The most stringent reliability test standard in the industry (30,000km reliability verification)



High-speed loop



Climbing

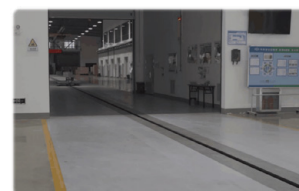


Wading



High temperature

Strict test standards have been implemented for battery, motor and electric control systems to create excellent products



Battery crash test



Corrosion resistance



Anti-vibration and extrusion resistance



Motor impact test

Strict anti-corrosion standards are implemented for core components of the cab, creating excellent products



The cab bottom is sprayed with anti-chipping material, which has excellent corrosion resistance and stone chip resistance



The cab is electrophoresed as a whole, with excellent corrosion resistance



Wax the inner cavity of the door to strengthen the anti-corrosion ability of the gap



The cargo box is electrophoresed as a whole, with excellent corrosion resistance

Strict quality inspection standards, providing hassle-free options



YUTONG

Professional Services

Focusing on the distinct operational and service challenges faced by truck customers in different countries, Yutong provides extensive global after-sales services, setting up a first-rate specialized maintenance system for new energy vehicles in the industry.



4
Global distribution
centers

10
Part distribution
centers

84
International
part distributors

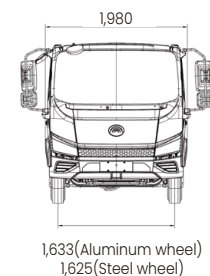
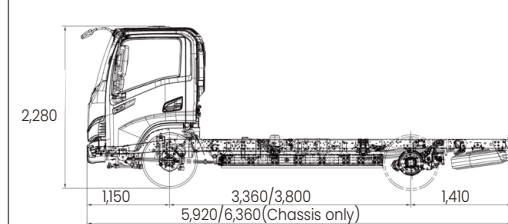
325
Secondary service
outlets

15-minute
Response to
demand

24-hour
Emergency rescue
service

Technical Specifications

Vehicle model	T5	T5	T5L
Cab	Single row		
Cab width (mm)	1,900		
No. of passengers allowed	3 persons		
Wheelbase (mm)	3,360/3,800		
Overall dimensions (mm)	5,995*2,140*3,130 (box type)	5,920*1,980*2,280 (type II chassis)	6,360*1,980*2,280 (type II chassis)
Upperstructure type	Cargo box/dropside box/refrigerated box		
GVW (kg)	6,500		
Battery capacity (kWh)	100.46, liquid cooling		
Driving range (km) (standard load)	200~260		
Reference charging time (h) (Battery temperature 25°C, SOC 20%-100%, 120kW fast charging)	1.1		
Motor power (W)	65/120		
No. of leaf springs	3/3+2		
Braking type	Front disc/rear drum		
E-axle	Integrated rear e-axle		
Braking/parking type	Air brake/EPB		
Tire	Standard 7.00R16LT, optional 215/75R17.5		
Rear-view mirror	Integrated rear-view mirror		
CCS	●	●	●
LSC	●	●	●
CBS	●	●	●
ASR	●	●	●
EAPM	●	●	●
Uphill/downhill assist	●	●	●
Multi-functional steering wheel	●	●	●
Daytime running lamp + automatic headlamp	●	●	●
Automatic A/C	●	●	●
Power window/central door lock/remote control key	●	●	●
Radio	●	●	●
Reverse radar	●	●	●
Reverse video	●	●	●
360 panoramic view	●	●	●
Air suspended seat	○	○	○
Spare tire	○	○	○



Note:
1. "●" indicates standard, "○" indicates optional
2. The actual driving range of battery electric light trucks will be different from that under standard working conditions due to such factors as driving habits, road conditions, weather and battery capacity attenuation with the increase of operating years. The driving range parameters provided are based on the standard working conditions of battery electric light trucks such as in warm areas, on flat urban roads, with full load and remaining battery SOC of 8%, which are also for reference only and cannot be used as basis for actual operation mileage;
3. The actual charging time will deviate due to various factors such as battery temperature, SOC accuracy and cell consistency. The charging time provided is for reference and calculated based on the battery capacity from 20%-100% with a fast charging DC 120kW charger at the battery temperature of 25°C.
4. Should maximum total mass change due to different regulatory requirements in different countries, the actual signed technical agreement version applies.