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**PROGRESS STEADILY WITH
RICH ACCUMULATION**
ZK6907BEV



ENVIRONMENT-FRIENDLINESS AND ENERGY-EFFICIENT, SENSE OF QUALITY

Yutong actively answers the call of the country to "vigorously promote the development of new energy vehicles". Targeting the needs of varied market segments, Yutong makes all-out efforts to build ZK6907BEV battery electric product by utilizing its brand-new technology platform which marks another upgrade in the performance of its new energy buses, and will make your travel even safer.





A PRODUCT OF QUALITY AND PROWESS

Using industry-leading technology, Yutong adopts integrated and platform-based design in developing high voltage system of the vehicle in an attempt to craft a product that is highly competitive in the new energy market, a product that will be reassuring to customers because of its stable running ability, safer protection and more efficient operation.

LED combination lamp (optional)

Double high beam configuration is employed for front headlamp, bringing better lighting effect; The daytime running light and "streamer" turn signal light interplay with each other to give an stronger layering sense with the help of which the vehicle assumes a new and appealing look.

Ultra-wide body

The width of the vehicle is increased to 2530mm. More spacious interior space and wider aisle brings more comfortable riding experience.

Large capacity luggage compartment

Capacity of luggage compartment is up to 2.5 m³, more spacious and more practical, easily meeting your needs of luggage placement.

Upgraded dual-source steering (optional)

Reliability of steering system is improved with easy operability, steering smoothness and enhanced emergency steering assisting ability in case of high voltage system malfunction.



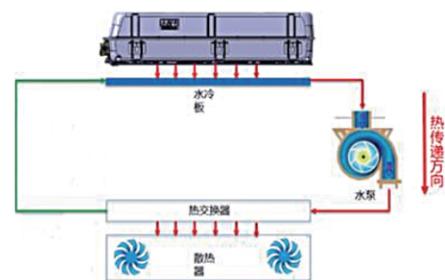
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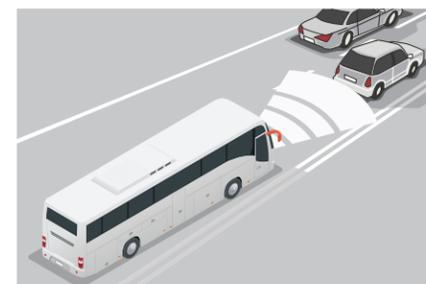
SAFE, RELIABLE AND ALL-DIMENSIONAL PROTECTION

As one of the core performance indicators of bus technology, Yutong has been paying attention to driving and riding safety. Yutong provides driver and passenger with all-dimensional protection via structural design optimization and the deploy of safety protection system and device.



Upgraded high voltage system (battery, motor and controller)

Liquid-cooled battery system with smart maintenance function boasting a IP68 protection level effectively raises system stability, lowers vehicle fault rates and reduces operation cost.



Front collision protection structure

Longitudinally, The bus structure is divided into three areas: energy absorption area+rigid area+deformation area. The structural strength of the three areas is reasonably arranged through structural design optimization to realize the absorption of collision energy as well as the dispersion of collision force, thus improving safety of drivers and passengers to a greater extent.



Forward Pre-collision Warning and Lane Departure Warning (optional)

With reliable performance and high accuracy, the two systems are able to detect in a real-time manner areas ahead of the vehicle and conduct evaluation and give alarming in time to significantly decrease traffic accidents.



INTELLIGENCE AND A SENSE OF TECHNOLOGY

Technology brings better experience while intelligence ensures safety. Yutong always adopts a customer-centered approach, laying emphasize on passenger and driver comfort and safety. This can be attested in the intelligent system the vehicle is equipped which effectively assists driving and alleviates travel fatigue.



“Wrap-around” dashboard

More humanistic, simple yet elegant, control of the vehicle with ease.



Multi-function steering wheel (optional)

Instrument function, cruise control function, audio and video play function are integrated into one to bring convenient operation.



Integrated central control screen

The screen includes audio and video play, reverse monitoring, expandable bluetooth phone, cellphone interconnection, driver assistant and other functions to improve the driving experience.

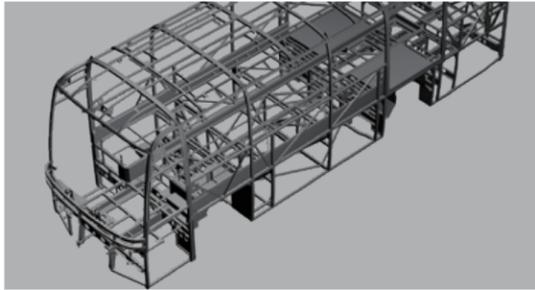


Intelligent assist

The vehicle is equipped with hill-start assist, stopping braking technology, low-speed creeping, electronic parking brake technology and emergency braking alarming system to improve driving safety.

ENERGY-SAVING AND HIGHLY-EFFICIENT OPERATION

Based on its new and medium-sized new energy vehicle manufacturing platform while aiming at market demand in coach, tourism, commuter, leasing and urban and rural public transport transit, Yutong makes effort not only to improve user experiences, create more value to customer, but also help customer realize energy saving and operation cost reduction.



Light-weight technology

Capitalizing on its brand new modularized platform and selecting new materials, Yutong adopts advanced light-weight technology on the premise of ensuring vehicle safety to improve and upgrade vehicle frame structure which greatly lowers vehicle weight and reduces energy consumption.



Dynamic simulation design

The vehicle's driving resistance is reduced via aerodynamic simulation design. The drag coefficient of the whole vehicle is decreased by more than 10%, effectively saving power and reducing operating costs.



COMPREHENSIVE MAINTENANCE AND CONVENIENT SERVICE

In addition to vehicle performance assurance, Yutong also provides customers with comprehensive and convenient maintenance services to reduce downstream maintenance time and costs.



Updated low-voltage electronic control harness fixation

The fixing scheme of low-voltage electronic control harness connectors has been systematically updated, which reduces the adverse effect of vibration on the connectors during vehicle operation and subsequent maintenance.



Quick-change terminal charging gun

New wear-resistant material for charging gun terminal is adopted, enabling the replacement of terminal in the gun head via the disassemble of only the charging gun head. This means low maintenance cost, short maintenance time and better safety.



Integrated charging management system

The standardized management of charger after-sales services is realized via online fault diagnosis and safety prediction, thus making motor operation reliable, later-stage maintenance efficient and convenient.



Multiple convenient designs

The design of front flap structure, maintenance-free axle, large rear maintenance space and integrated maintenance-free wheel end improve service convenience, effectively save labor costs and enhance operation and maintenance efficiency.

WORRY-FREE GLOBAL SERVICES

Wider coverage, more complete parts, faster repairs

Insisting on service mode innovation and professionalism improvement, Yutong Bus has built an integrative service platform to meet diversified needs of customers, and provide more professional, much quicker and more efficient service experience.

Multiple outlets

Overseas: Yutong owns 200+ authorized service stations or companies, 330+ authorized service outlets, covering 98 countries and regions overseas, with a service radius of 150km.

Adequate parts

Yutong has built central warehouses of parts in France, Russia, Mexico, Panama, UAE and other countries and regions, and has authorized 82 parts dealers to rapidly supply available parts for end users.

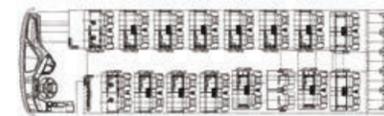
Quick response

Respond to customers' needs within 15min; solve common faults within 4h and serious faults within 8h; escalate to the headquarter in case of failure in solving faults within 8h; provide 24h roadside assistance services.

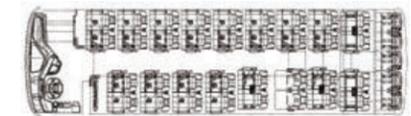


Technical specification of ZK6907BEV

Model	ZK6907BEVY36L/ZK6907BEVY36K
Length (mm)	8970
Width (mm)	2530
Height (mm)	3475
Traction motor	TZ400XSYTB49
Battery (kWh)	Slanpower 255.48
Driving range with A/C off/on (km)	305/260
Suspension	Airbag
Brake type	Front disc rear disc
Floor structure	Concave floor
Number of seats	37+1/39+1
A/C	CLING electric A/C, both heating and cooling (cooling capacity 26,000Kcal/h, heating capacity 24,000Kcal/h)
Luggage rack	Integral inner luggage rack
Steering wheel	Multifunction steering wheel



37+1



39+1