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ECO-FRIENDLY FOR GREEN MOBILITY

ZK6772BEV



CLASSIC DESIGN AND GREAT PROFITABILITY

Powered by mature technology and innovative platforms, Yutong releases the first middle-end 7m battery electric school bus - ZK6772BEV for overseas market, which has optimized the classic appearance design and improved the operation ability. It can help operators generate more revenue with higher cost-efficiency and contribute further to green mobility.



ROUNDED AND SMART CONTOUR

With elegant and rounded contour, the impressive aesthetic design features great matching between the front headlight and grille. Its aerodynamic design balances aesthetics with practicality.



Low wind resistance appearance

Aerodynamic simulation is performed to optimize the curve of the front windshield, streamlining the body contour and reducing power consumption, which leads to a smart, pleasant-looking and classy vehicle.



Exterior rear-view mirror + blind spot mirror

The rear-view mirror with electrical heating is easy to use. The additional blind spot mirror brings better field of vision and more travel safety.



Integrated headlight

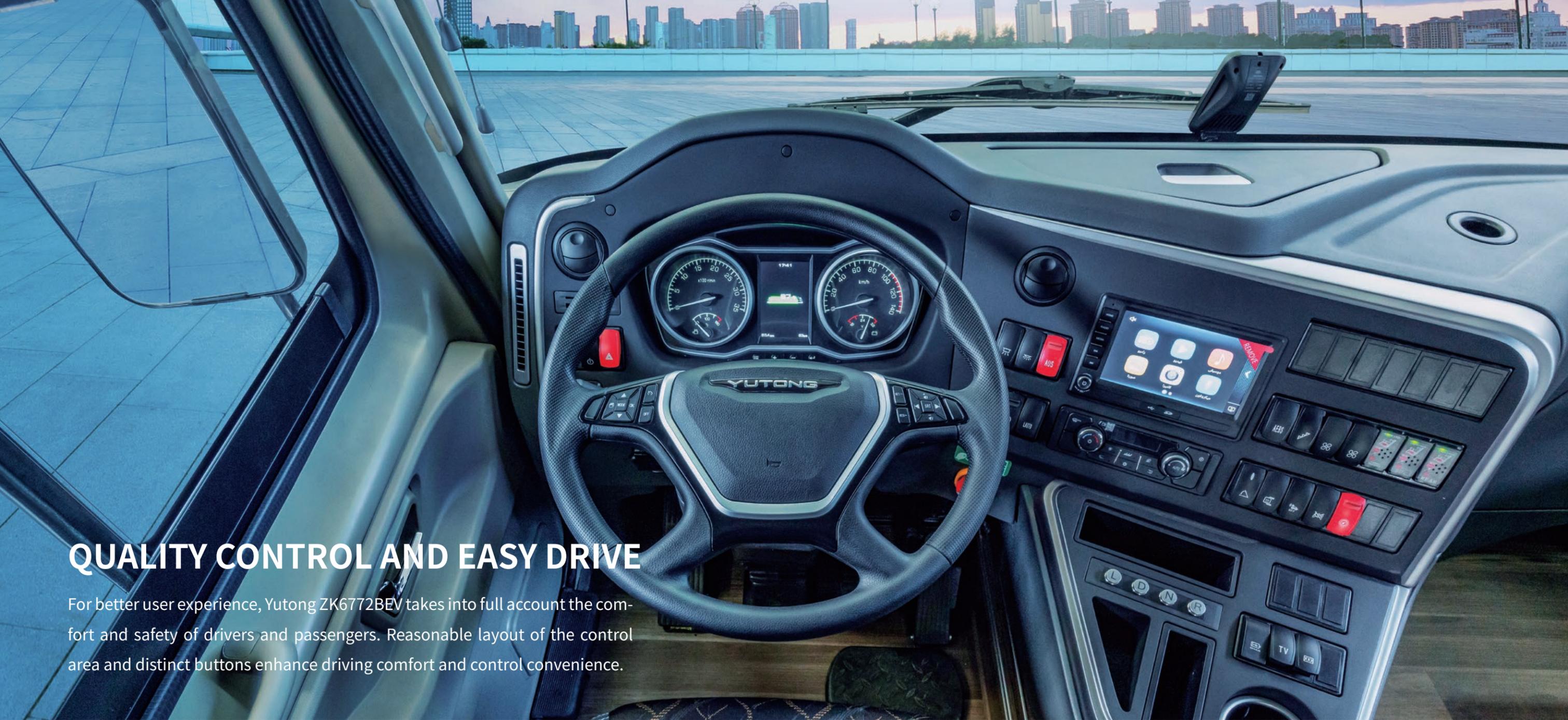
The integration of daytime running light, high/low beam light and steering light adopts LED energy-saving source, with better lighting effect and no need to replace in the whole life cycle.



Pneumatic out-swing door

Beautiful appearance, high accuracy, low interior noise, and high anti-pinch sensitivity that can effectively protect passengers from door injury.





QUALITY CONTROL AND EASY DRIVE

For better user experience, Yutong ZK6772BEV takes into full account the comfort and safety of drivers and passengers. Reasonable layout of the control area and distinct buttons enhance driving comfort and control convenience.



Integrated instrument cluster

The smooth shape and reasonable layout generate experience similar to passenger cars and highlight the sense of class.



Multi-functional steering wheel

The easy-to-use 450mm multi-functional steering wheel can be adjusted according to actual needs.



7-Inch LCD screen

The high-end and classy screen can show a variety of contents in Chinese, English or Arabic.



Air suspension driver seat

In case of driving across speed bump and potholes, it can ensure smoother ride, reduce driver fatigue, and increase safety with three-point seat belts.

RELIABLE SAFETY AND PROTECTION

By integrating Yutong's cutting-edge technology, the protection system is matched with the vehicle, and through a number of actual vehicle tests, the risk is minimized and every trip fully protected.

Robust closed-ring structure

Impact at one point will be spread evenly throughout the vehicle. Vehicular deformation is minimized during accidents to effectively protect passengers and riders.

Three E-systems (battery, motor and electric control)

The protection grade up to IP68 can ensure normal attendance when the road is flooded in heavy rain and avoid potential safety hazards.

EBS+ESC+AEBS+ACC

In case of emergency, the braking distance is shorter and faster to ensure the vehicle braking safety.

Anti-mud and anti-condensation structure

More stability and reliability is guaranteed, and failure rate reduced.



LESS ENERGY CONSUMPTION AND MORE EFFICIENT OPERATION

Technical optimization enhances vehicular economy; eco-friendly performance creates greater value to customers, improving operation capability of customers.



Light weight

Less weight means less power consumption, less cost and higher revenue.

Motor direct drive

High adaptability and strong power with higher energy transmission efficiency can effectively reduce power consumption and operating cost.

Highly integrated controller

Real-time monitoring of the operation status of driving motor system, reliable HV connection, low failure rate, and low maintenance cost.



USER-FRIENDLY AND CONVENIENT MAINTENANCE

Multiple user-friendly designs can facilitate future maintenance and repairing, significantly reducing the time and labor cost of maintenance to assist in sustainable operation.



High-opening front flap cover

The front flap cover can rotate upwards up to 116°, which is convenient for the maintenance of the defroster, wiper and headlight.



High-opening rear cabin door

The ground clearance of rear cabin door is 1823mm when opened, rendering maintenance more convenient and efficient.



Tilt-up electrical box

The electrical parts are concentrated to facilitate daily maintenance and replacement by saving time and reducing cost.

Global Service,Worry-free Journey

Wider service coverage,comprehensive and complete accessories,faster repair

Constant service innovation and specialization improvement secured, with an integrated service platform built for diversified needs, bring about more professional, convenient and efficient service for users.

© Many Outlets Available

Overseas:Over 200 authorized service stations or companies,more than 330 authorized service outlets,- covering 98 countries and regions,with a service radius of 150 kilometers.

© Quick Response

Response within 15minutes,with general faults resolved within 4 hours,serious faults resolved within 8 hours If not resolved within 8 hours,the fault will be upgraded to the headquarters for processing,and 24-hour emergency rescue services available.

© Sufficient Accessories

A number of overseas accessory warehouses are established in France,Russia,Mexico,Panama,the United Arab Emirates and other places,with 82 authorized accessory dealers,providing end users with faster and effective accessory supply.



SPECIFICATIONS

Items		ZK6772BEV
Basic parameters	L (mm)	7730
	W (mm)	2410
	H (mm)	3200
	Wheelbase (mm)	4350
	Max. gross weight (kg)	9200
	Min. turning diameter (m)	16
	Max. speed (km/h)	80
Powertrain	Motor rated power (kW)	120
	Motor rated torque (Nm)	1200
	Front axle	FANGSHENG
	Rear axle	DF
	Suspension	Leaf spring
	Tire	GOODYEAR 235/75R17.5
	Rim	Aluminum alloy rim
Battery	Battery capacity (kWh)	143.16
	Battery material	LFP
	Charging type	Double DC charging socket (European standard)
Passenger capacity	Max. seats	28+1+1
	Max. number of passengers	30
A/C system	A/C cooling capacity (kcal/h)	20000

