

EASY, SAFE AND RELIABLE OPERATION

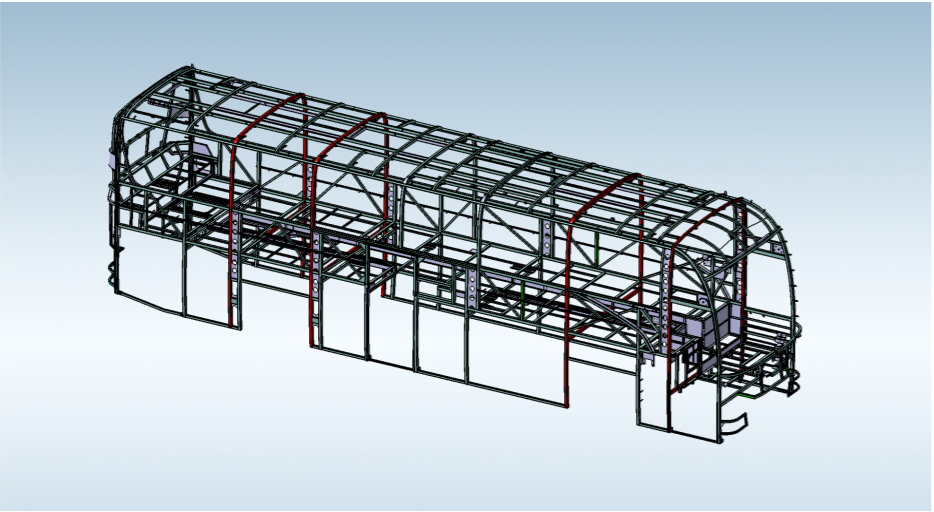
Time enhances quality and safety wins trust. C11E is based on YUTONG's "safety first" and "reliability-based" principles, making every journey totally safe, and ensuring continuous and stable operation.



Cathodic electrophoresis of whole vehicle
Vehicle cathodic electrophoresis anti-corrosion treatment has strong resistance qualities, with no rust for 8-10 years.



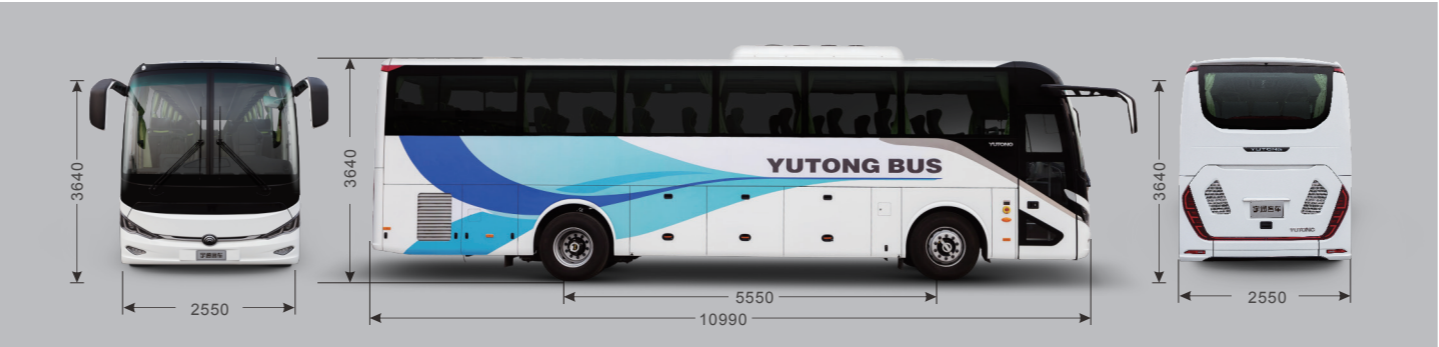
Diamond ring high-strength body
YUTONG has developed a frame diamond ring closed body skeleton for greater structural safety. In collisions, damage to vehicle body is minimal, effectively protecting the safety of drivers and passengers.

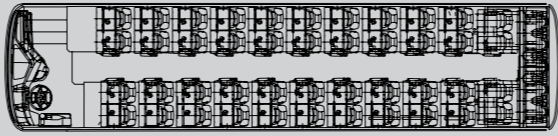


First positive impact energy absorbing safety structure in the industry
In the event of a collision, the energy absorption zone can absorb about 30% of the whole vehicle's collision energy, and driver seat will instantaneously move back 80mm, maximizing protection and safety for vehicle personnel.

Fire safety
Non-engine crossing exhaust management system, with oil path separated from heat source, greatly reducing fire risk. Wiring harness of whole vehicle made with tin-plated copper wire and connectors from international mainstream brands, ensuring reliability, stability, and effectively reducing fire risk.

Intelligent Protection (optional)
Optional visual radar and intelligent speed limit functions guarantee safer travel.



C11E	
ITEM	STANDARD
Overall Dimension(mm)	10990*2550*3620
Curb weight (kg)	12100
Max. number of passengers	48
Traction motor	TZ400XSYTB49
Rated Power (kw/rpm)	215
Rated torque (Nm/rpm)	1260
Traction battery	CATL lithium iron phosphate battery, 255.48kWh
Traction motor + axle + speed ratio	TZ400XSYTB49+front disc and rear disc (Jingyida) +5.625
Wheelbase, front overhang/rear overhang (mm)	5550,2290/3150
Brake system	KNORR EBS
Tire	Michelin 295/80R22.5
Suspension system	Air suspension
Air conditioning (A/C)	CLING A/C with only cooling function (cooling capacity 32000kcal/h, china-made compressor)
Vehicle + system	Vehicle + system available (overseas standard version)
Other items	Vehicle speed limit Speed limit: 100km/h, with overspeed alarm USB charging port USB charging port in the vehicle (driver's cab + passenger compartment) Battery charging socket Double charging socket on the right side of vehicle body, European standard
Seats layout	 48+1+1(Standard)

The document is for reference only and the product is subject to the physical vehicle. YUTONG reserves the right of final interpretation.



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C11E | A NEW GENERATION OF HIGH-END 11-METER BUS



AESTHETICS WITH WORLD-CLASS STYLE, SIMPLE AND ELEGANT

The look of the new generation C11E is Entirely Brand new style: simple and elegant. In addition, a streamlined profile, Brand new LED headlamps and custom daytime lamps add greater visual appeal to the vehicle.



PEOPLE-ORIENTED FOR A COMFORTABLE RIDE

The design of the interior space in YUTONG C11E follows our “people-oriented” concept; combining operational features for long-distance passenger transportation with optimized driving and riding comfort; and allowing passengers to enjoy the pleasure, and fun, of the journey.



Multifunction steering wheel

Steering wheel integrates multiple functions, such as audio and video playback and main instrument menu; reducing driver workload and making driving more comfortable.



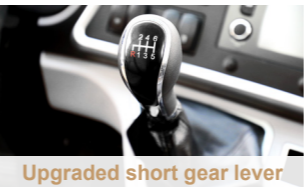
Barrel type instrument panel

Barrel-type instrument panel avoids reflected glare, 5-inch LCD color screen integrates tire pressure detection, centralized lubrication and other data, showing vehicle status clearly, at a glance.



7-inch integrated central control

Feature with sedan design, integrated air conditioning, navigation, Bluetooth, and other functions, and support 1080P HD video.



Upgraded short gear lever

Operating more conveniently. It is arranged on instrument panel to free up more front door space; making it easier for driver and passengers to enter and exit the vehicle.



Visually appealing interior fittings

International design style, with a sense of technology and fashion, and ocean blue ambient lighting.

Comfortable new seat design

Seat made from high-elastic memory cotton, with U-shaped semi-enveloping headrest design, offering an overall fitting sense to the whole seat and, consequently, a comfortable journey.

Air suspension shock absorption for a comfortable ride

Enhanced air suspension equipped with a 325mm large-diameter airbag and C-type rear axle bracket with long span; increasing carrying capacity, lessening interior vibration, and improving ride experience.



OPERATIONAL ADVANTAGES THAT GUARANTEE PROFITABILITY

After years of in-depth research in the field of bus manufacturing, YUTONG has gained deep insight into actual user needs of operators, continuously improving the operational dimensions of C11E, such as economy and convenience, to create greater customer value.

Value advantages of energy saving and reduced consumption

Engine thermal management system

Allow the engine to work at optimum temperature conditions, reducing fuel consumption.

Low wind resistance modeling

Through ANSYS analysis, drag coefficient of the vehicle is reduced by 10%; greatly reducing high-speed fuel consumption.

Brand new power chain

With new YUCHAI + FAST power chain, economy is greatly improved.

Ingenious design and convenient maintenance

Reversible front wall and electrical box

Provide wider accessibility to interior defrosters, wipers, lamps, electrical parts, etc., greatly reducing maintenance time and cost.

Centralized detection joint design

Allow rapid checking of fault points for each brake pipeline, saving maintenance time and cost.

Front axle integrated maintenance-free wheel edge

No maintenance required for 800,000 kilometers, reducing downtime and maintenance time, as well as operating cost.

High capacity for improved convenience

Maximum capacity of luggage compartment is 7m³; easily accommodate more luggage and allow passengers to enjoy journey in greater comfort.

