

FRONTRUNNER OF PREMIUM ELECTRIC TOURIST COACHES

LONG RANGE

Equipped with 621/704 kWh battery, the maximum range reaches 850 km (704 kWh, SORT3). Matched with the industry-first megawatt level liquid-cooled dual-gun charging system, it can be fully charged in 1.2 hours (704 kWh). Maximum gradeability 20% (15 km/h, 20s), adaptable to a variety of complex road conditions.

MORE ECONOMICAL

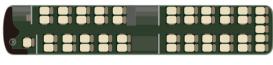
Adopting new-generation intelligent electric chassis, heavy-duty SiC multi-in-one controller, industry-first integrated thermal management system, and high specific-energy LFP batteries (maximum service life: 15 years/1.5 million km). The vehicle's energy consumption is reduced by 15%, and its service life is increased by 50%.

HIGHER SAFETY

The body uses a through-type pillar structure and 700 MPa high-strength steel, meeting EU regulatory requirements such as R66/R29/R93. The battery, motor and electric control systems have a protection grade of IP68+IP69/IP6K9K. It is equipped with L2 assisted driving technology, Link+Internet of Vehicles and other technologies to provide all-round protection for the driver and passengers.

MORE COMFORTABLE

Equipped with Yutong's latest battery-electric platform, intelligent cockpit system and the new-generation high-comfort tourist coach passenger seats, which feature diverse comfort functions such as massage and heating. The vehicle also utilizes CDC variable-damping shock absorption technology to create an extremely comfortable driving and riding experience in an all-round way.











T12E

Exterior

12M





SPECIFICATIONS

Basic parameters	
Length (mm)	13,970
Width (mm)	2,550
Height (mm)	3,900
Wheelbase (mm)	7,100 + 1,515
Tire	295/80R22.5
Maximum speed	100
Maximum number of seats	59
Maximum luggage compartment capacity (m³)	8
Maximum manufacturer's total mass (kg)	25,500
Front/middle/rear axle (kg)	7,300/11,500/6,700
Floor type	Concave floor
New energy power system	
Traction battery (kWh)	621.33/704.17
Rated power 1(kW)	430
Rated power 2 (kW)	250
Maximum gradeability 1	20%
Maximum gradeability 2	15%
Single plug	•
Dual-plug	0
Charging plug current (250A)	•
Charging plug current (500A)	0
Charging plug current (700A)	0
Emergency Assist for Pedal Misapplication (EAPM)	•
Intelligent power control	•
Seat	
Standard passenger seat	•
Comfort passenger seat	0
Three-point passenger seat belt	•
Wheelchair area	0
Yutong standard driver seat	•
Yutong electric driver seat	0
ISRI driver seat	0
Tour guide seat	•
Interior	
Soft cloth vertical strip curtain	•
Roller blinds	0
Built-in refrigerator at dashboard	•
Driver area enclosure	0
Wheelchair lifting device	0
Interior luggage rack	•
Toilet	•
2 2000 00 00	-

Passenger door	1-1
Hollow side window glass	•
Power driver window	•
Ordinary front windshield glass	•
Electric heating front windshield	0
Luggage compartment upward sliding door	•
A/C	
Heating and cooling	•
Heating system	•
Cooling/heating defroster	•
Chassis	
Front axle	ZF RL75E
Drive axle	ZF A133
Third axle	ZF RL82A
Air suspension	•
ECAS	•
Steering wheel position	LHD
EPB	•
Safety and driving assistance systems	
Forward Collision Warning (FCW)	•
Lane Departure Warning System (LDWS)	•
Lane Change Assist (LCA)	•
Moving Off Information System (MOIS)	•
Blind Spot Information System (BSIS)	•
Intelligent Speed Assistance (ISA)	•
Driver Drowsiness and Attention Warning (DDAW)	•
Advanced Driver Distraction Warning (ADDW)	•
Advanced Emergency Braking System (AEBS)	•
Adaptive cruise control (ACC)	•
Lane Keeping Assist System (LKAS)	0
Hands-off detection	0
Alcolock	•
Tire Pressure Monitoring System (TPMS)	•
360° panoramic view system	0
Electronic rearview mirror	0
Reversing radar	•
Intelligent control wiper and headlamp	•
Link +	•
Audio-video entertainment and lighting	
Intelligent cockpit	0
Microphone	•
On-board Wi-Fi	0
Headlamp, LED	•