



YUTONG IC12E PROFESSIONAL BATTERY ELECTRIC INTERCITY BUS

ENHANCED RANGE

Equipped with a 465kWh battery, it delivers a maximum range of 675 km (SORT2 conditions).

STRONGER POWER

25% maximum gradeability for superior road adaptability.

SUPERIOR CAPACITY

19,500 kg maximum load capacity; seats up to 59 passengers with 4.5 m³ maximum luggage space.

PREMIUM QUALITY

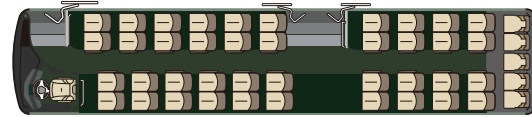
It features a 700MPa high-strength steel body, Y.E.S electrophoresis technology, and high-energy-density lithium iron phosphate batteries—ensuring 15 years or 1.5 million km lifespan for both vehicle and battery.

SUPER ECO-FRIENDLY

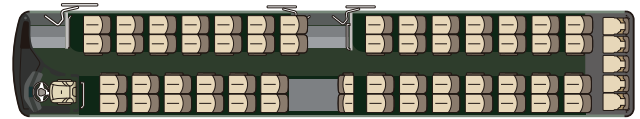
Every 100 battery electric buses (12m) save 2 million liters of fuel annually, cutting emissions by 630 kg PM, 31 tons NOx, and over 5,260 tons CO₂—equivalent to planting 40,000 trees across 20 soccer fields.

SPECIFICATIONS

Basic parameters	
Length (mm)	12,660
Width (mm)	2,550
Height (mm)	3,500
Wheelbase (mm)	6,380
Tire	295/80R22.5
Maximum speed	100
Maximum number of passengers	61
Maximum luggage compartment capacity (m ³)	4.5
Maximum manufacturer's total mass (kg)	19,500
Front/middle/rear axle (kg)	7,300/12,200
Floor type	Concave floor
New energy power system	
Traction battery (kWh)	Up to 465.99kWh
Rated power 1(kW)	215
Rated power 2 (kW)	250
Rated power 3 (kW)	430
Maximum gradeability 1	14% (15km/h, 20s)
Maximum gradeability 2	20% (15km/h, 20s)
Maximum gradeability 3	25% (15km/h, 20s)
Single plug	●
Dual-plug	○
Charging plug current (250A)	●
Charging plug current (500A)	○
Charging plug current (700A)	○
Emergency Assist for Pedal Misapplication (EAPM)	●
Intelligent power control	●
Seat	
Standard passenger seat	○
Comfort passenger seat	●
Three-point passenger seat belt	●
Wheelchair area	●
Yutong standard driver seat	●
Yutong electric driver seat	○
ISRI driver seat	○
Tour guide seat	○
Interior	
Soft cloth vertical strip curtain	○
Built-in refrigerator at dashboard	○
Driver area enclosure	○
Wheelchair lifting device	○
Interior luggage rack	●
Roof hatch	●
Exterior	
Passenger door	1-2
Hollow side window glass	●



12M IC12E



15M IC15E

Single-layer side window glass	○
Manual driver window	●
Power driver window	○
Ordinary front windshield glass	●
Electric heating front windshield	○
Flip-up door of luggage compartment	●
Luggage compartment upward sliding door	○
A/c	
Heating and cooling	●
Heating system	●
Cooling/heating defroster	●
Chassis	
Front axle	ZF RL75E
Drive axle	ZF AI33
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)	○
Hands-off detection	○
Electronic Braking System (EBS)	●
Electronic Stability Control (ESC) System	●
Alcolock	●
Tire Pressure Monitoring System (TPMS)	●
360° panoramic view system	○
Electronic rearview mirror	○
Reversing radar	●
Intelligent control wiper and headlamp	●
Audio-video entertainment and lighting	
Intelligent cockpit	●
Microphone	●
On-board Wi-Fi	○
Headlamp, LED	●

● Standard ○ Optional – N/A