



U12

BENCHMARK FOR PREMIUM ELECTRIC BUSES

SAFER

Protection grade of the battery, motor and electric control system can reach IP68 + IP6K9K, equipped with Yutong YESS battery safety protection system, ensuring safety in an all-around way.

LONGER RANGE

The battery capacity can be up to 528 kWh, delivering a maximum range of up to 700km (under SORT2 conditions).

MORE DURABLE

Utilizing the internationally advanced electrophoresis technology and enhanced anti-corrosion processes ensures no structural corrosion for over 15 years and meets operational demands of 2 million km.

MORE COMFORTABLE

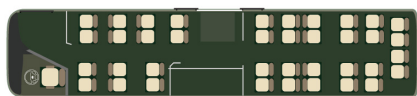
Fully air-suspended driver seat with heating function, together with floating armrests, making driving and riding more comfortable.

SMARTER

Equipped with Link+ fleet management system, operational data is visualized and vehicle management is smarter.

MORE CONVENIENT

The modular structure of the bumper, skin, lamp frame, etc. makes operation more convenient and maintenance more efficient.



12M U12

18M U18



15M U15



13M U13



10M U10



SPECIFICATIONS

Basic parameters	
Length (mm)	12,170
Width (mm)	2,550
Height (mm)	3,190
Wheelbase (mm)	6,000
Tire	275/70R22.5
Maximum speed	80
Maximum number of seats	43
Maximum manufacturer's total mass (kg)	19,500
Front/middle/rear axle (kg)	7,700/11,800
Floor type	Low floor/low entrance
New energy power system	
Traction battery (kWh)	Up to 528.13
Rated power 1 (kW)	150
Rated power 2 (kW)	250
Maximum gradeability 1	16%
Maximum gradeability 2	18%
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	
Comfort passenger seat	●
Three-point passenger seat belt	○
Wheelchair area	●
Yutong standard driver seat	●
Yutong electric driver seat	○
ISRI driver seat	○
Interior	
Driver area enclosure	●
Wheelchair ramp	●
Electric wheelchair ramp	○
Interior luggage rack	—
Roof hatch	○
Exterior	
Passenger door	Standard: 2-2-2 Optional: 2-2-0
Hollow side window glass	●

Manual driver window	●
Power driver window	○
Ordinary front windshield glass	●
Electric heating front windshield	○
A/C	
Heating and cooling	●
Heating system	●
Cooling/heating defroster	●
Chassis	
Front axle	ZF RL82EC
Drive axle	ZF AV133
Third axle	—
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)	●
Collision Mitigation Systems (CMS)	○
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 headlamp	●
Link +	●
Audio-video entertainment and lighting	
Adjustable instrument	●
Microphone	●
On-board Wi-Fi	○
Headlamp, LED	●

● Standard ○ Optional — N/A