



YUTONG U12

**A BENCHMARK FOR
HIGH-END URBAN BUSES**



Comprehensive Protection, Safety Assured

The vehicle is constructed with high-strength steel and a closed-loop structural design. It is equipped with Yutong's YESS battery safety protection system, which features a cage-style protective structure, a battery nitrogen protection system, multi-level thermal-electric coupling protection, efficient liquid heating and cooling technologies, and a 24-hour battery monitoring system, delivering comprehensive safety.

Energy-efficient with Extended Range

Equipped with a high-efficiency traction motor and the industry's first intelligent energy-saving technology, the economic efficiency of the vehicle is improved and the utilization rate of kinetic energy is higher by intelligently regulating energy recovery. Powered by a new generation 465.99 kWh battery, it delivers a driving range of over 600 km.

Proven Performance, Reliable and Durable

The main structural design enables the vehicle to achieve a service life of up to 20 years or 2 million km. Featuring internationally leading electrophoresis technology and enhanced anti-corrosion process, it provides outstanding anti-corrosion performance, meeting customers' demands for longer operation and use.

U12 LF

36+2 Seat layout three-door



Spacious Capacity and Comfortable Ride

The vehicle is equipped with an adjustable instrument and a full-airbag shock absorbing driver seat with integrated heating and ventilation. The passenger zone features tricolor smart-controlled ambient light and dual-level adjustable LED soft light long strip light. Suspending armrests and radiators, combined with an inclined-leg seat design, provide open and spacious leg space. With a maximum passenger capacity of up to 95 persons, the vehicle transforms every ride into a comfortable and relaxing journey—for both body and mind.

Intelligent Connection for Convenient Management

Equipped with the Link+ fleet management system, the vehicle enables real-time vehicle monitoring, energy consumption management, driver management, repair services and parts service. With visualized operational data and more convenient vehicle management, it brings every journey under intelligent and effortless control.

Modular Design for Easy Repair

The split structure design for components such as the bumper, skin and headlights offers easy access, convenient operation as well as quick removal and installation for repair personnel. This simplifies operation, lowers skill requirements and reduces repair time.

U12 LE

41+2 Seat layout two-door



| SPECIFICATION | U12 LF | U12 LE |
|---------------------------------|--------------------|--------------------|
| L*W*H(mm) | 12,170*2,550*3,190 | 12,170*2,550*3,390 |
| Compartment interior height(mm) | 2,300 | 2,200 |
| Min. turning diameter(m) | 18.5 | 18.5 |
| Approach angle/ departure angle | 7°/7° | 7°/7° |
| Floor type | Low floor | Low entrance |
| Wheelchair area | 1 | 1 |
| Passenger door | 2-2-2 | 2-2 |
| Seats | Up to 40 | Up to 41 |

| SPECIFICATION | U12 LF | U12 LE |
|------------------------|--|--|
| Passenger numbers | Up to 95 | Up to 85 |
| Battery capacity (kwh) | Up to 528.13 | Up to 465.99 |
| Motor rated power (kw) | 150 | 150 |
| Maximum motor power | 260 | 260 |
| Tire | 275/70R22.5 | 275/70R22.5 |
| Axle | Front disc/rear disc (front ZF and rear ZF) | Front disc/rear disc (front ZF and rear ZF) |
| Suspension | Front 2 rear 4 airbag suspension, lifting function (with kneeling) | Front 2 rear 4 airbag suspension, lifting function (with kneeling) |
| A/C | A/C with cooling and heating function (cooling capacity:32,000.0 kcal/h heating capacity:30,000.0kcal/h) | A/C with cooling and heating function (cooling capacity:32,000.0 kcal/h heating capacity:30,000.0kcal/h) |

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