



# 18M LARGE PASSENGER CAPACITY FLAGSHIP BATTERY ELECTRIC BUS

## YUTONG U18

### Appearance



Black curved outline, Busworld award winning styling to make the vehicle a beautiful craftwork wherever it goes.

### Large passenger capacity



Articulated front and rear body, the interior layout is also optimized to increase the space utilization rate and realize a maximum passenger capacity of 120.

### Intelligence



A powerful intelligent monitoring platform available on the vehicle can acquire data such as vehicle operation and road conditions, etc. An early warning can further be given according to the system's feedback, making every trip under your smart control.







## A CAPABLE PRODUCT, AN TRUSTWORTHY COMPANION

Yutong 18m battery electric articulated bus is engineered for the needs of large passenger transportation volume. The bus is known for its super-strong safety and super-economical operation and maintenance.

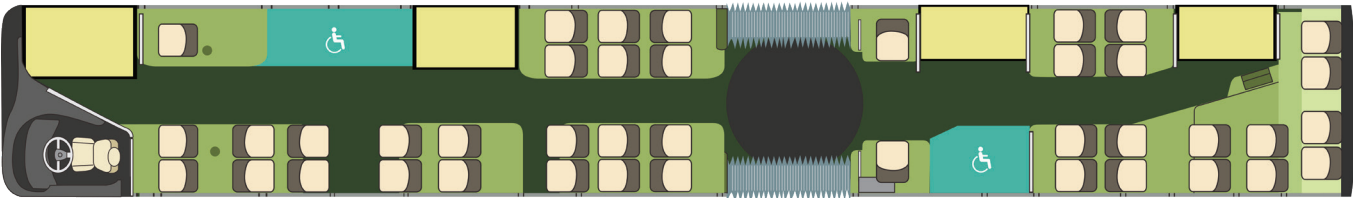
### Super safety

The bus is under the protection of Yutong YESS+YEA safety control strategy. Nitrogen protection, battery liquid thermal system and 24H battery monitoring system come as standard for ensuring safety to the utmost extent.

### Super-economical operation and maintenance

Thanks to the first smart energy-saving technology in the industry, the vehicle can intelligently adjust energy recovery. As a result, kinetic energy utilization rate is doubled to help the vehicle realize a driving range of over 500km.

Seat layout:41+1 seats, four doors



Technical specifications	
L*W*H(mm)	18170×2550×3200
Interior height(mm)	2295
Wheelbase(mm)	5900+6100
Minimum turning diameter(m)	21.5
Approach /departure angle	7°/7°
Floor type	Low floor
Wheelchair area	2
Passenger door	2-2-2-2

Maximum number of seats	41
Maximum passenger capacity	120
Battery capacity (kWh)	563.83, liquid cooling
Charging system	CCS2, DC dual charging socket
Rated power of motor (kW)	120*2/240*2
Tyre	275/70R22.5
Axle	Front axle ZF RL82EC, rear axle ZF AV133, third axle ZF AV133
Suspension	Front 2 middle 4 rear 4 air spring suspension, with lifting system

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