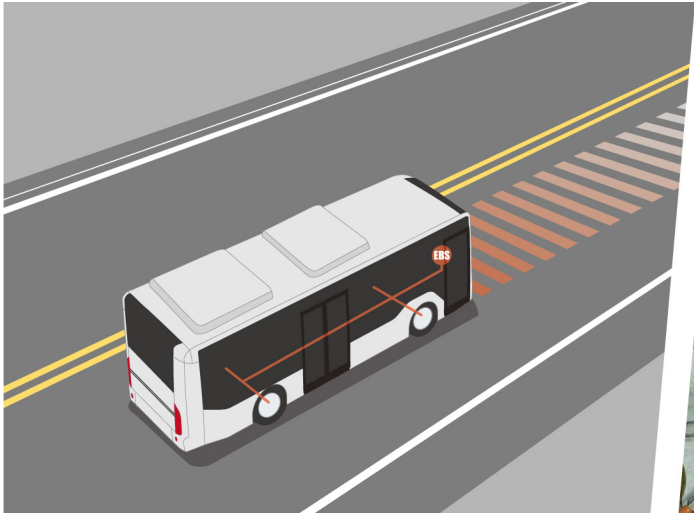
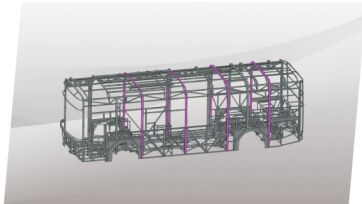


# SAFETY ASSURED

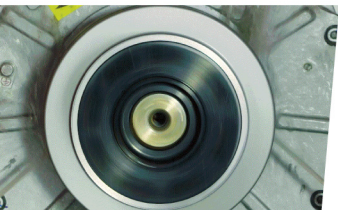
State-of-the-art manufacturing processes and technologies ensure bus reliability, durability, and operational safety throughout its life cycle.



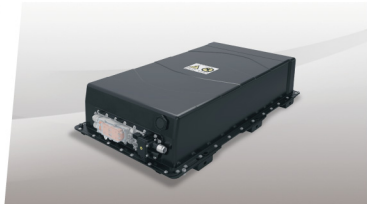
**Operation system safety**  
Aluminum alloy rims and EBS & ESC systems improve driving safety.



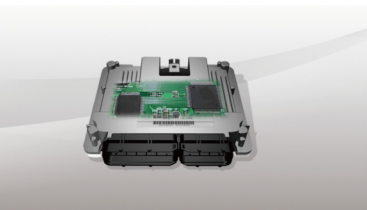
**Yutong's exclusive diamond closed ring bus frame provides better structural safety**



**Industry-leading new energy bus protection systems**  
IP68 compliant battery, motor, and electronic control, the highest safety ratings in the industry.



**Battery safety**  
Battery performance ensured by a multitude of strict tests; 24/7 monitoring prevents battery from fire and explosion.



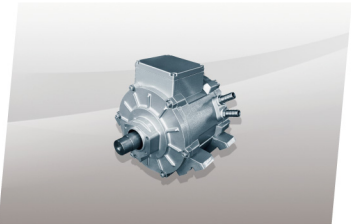
**Electromagnetic radiation safety**  
Class 3 electromagnetic radiation level of the integrated controller ensures no interference with the normal operation of vehicle electronic devices and passenger electronic devices.



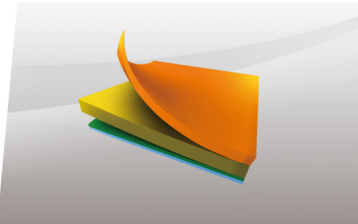
**World leading bus body cathode electrophoresis**  
Significantly improve corrosion resistance and durability, thereby boosting economic benefits throughout the product life cycle.



**Five-in-one integrated controller**  
Effectively simplify and standardize high-voltage components, wiring harnesses, etc., to reduce failure rate.




**Sand-proof anti-condensation motor**  
Ensure safe and reliable operation under storm conditions, on muddy roads, and in high humidity and large temperature variation environments.



**High-reliability high-durability Finnish plates**  
Bus flooring made of anti-corrosion high-durability Finnish plates that remain reliable in high-temperature, high-humidity, and low-temperature environments.



ITEMS	CONFIGURATION
Length × Width × Height (mm)	8940*2420*3295
Battery capacity (kWh)	255.48 Liquid cooling
Motor rated/maximum power (kW)	120/240
Approach/departure angle(°)	11/10
Front axle	JINGYIDA front 5T independent suspension, air bag, disc brake
Rear axle	Rear Dongfeng 9.5T, air bag
Floor form	Low Entrance
Charging form	European standard charging coupler
Passenger door	2 doors
Tyre	265/70R19.5
Number of seats	21+1 (1 wheelchair area) 23+1 (1 wheelchair area)
Seats arrangement	



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**TECHNOLOGY FOR BETTER TRIPS**  
**NEW GENERATION 8.9M LOW-FLOOR FULL-ELECTRIC BUS**

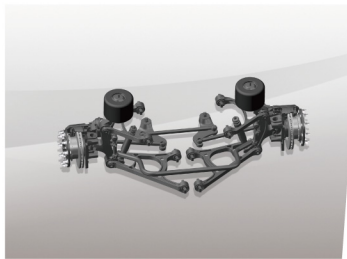


# COMFORTABLE AND TASTEFUL

Advanced technologies enable Yutong E8 to create a considerate and comfortable environment for drivers and passengers, making trips more enjoyable.



Aluminum alloy air ducts and polished overhead panel present tasteful design.



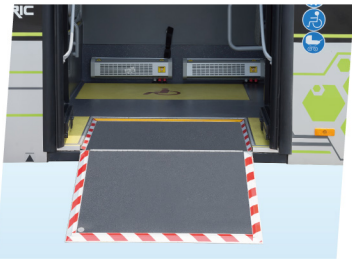
Independent suspension system and two-bag front air suspension & four-bag rear air suspension enable comfortable trips.



Seats with USB ports turn your bus into a supersize power bank.



Air conditioner with 26,000kcal/h cooling capacity turns the bus into an oasis in summer.



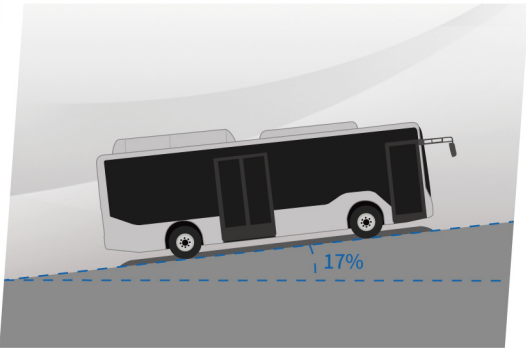
ECAS system with kneeling function provides easier onboarding and exit. Dedicated wheelchair space to accommodate a greater range of users.



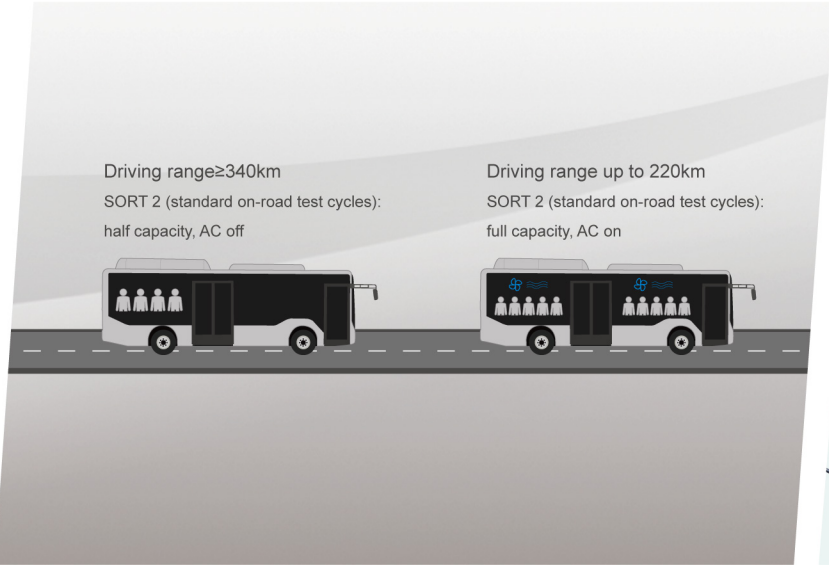
**Separate driver's compartment**  
Full enclosure driver's compartment to prevent disturbance  
Shock absorption air cushion seat for greater comfort



**Outstanding handling**  
Turning radius<8m, making it easier to cross narrow roads



**Strong power**  
Ease of driving ensured by 120/240kW 1400NM high-power high-torque motor, 17% maximum gradeability, and <15s 0~50km/h acceleration time.



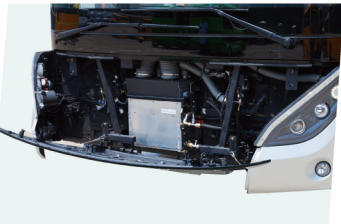
**Low energy consumption and long driving range**  
SORT2 (standard on-road test cycles) (half capacity, AC off): energy consumptions 0.65kWh, driving range≥340km.



**Ease of charging**  
EU standard charging port for easy charging.



**Maintenance-free battery**  
Maintenance-free design with rotary structure, easy to install and remove.



**Light maintenance design**  
Filipable, detachable front wall and wide-angle rear compartment door makes it easy to maintain commonly used parts.



**Aluminum alloy air duct**  
Each segment is accessible for easier examination and repair.



**Simple operation**  
Sensitive instrument panel and full LCD screen provides easy control and readily accessible bus information.  
Efficient electro-hydraulic power steering system.  
New energy bus iCard smart remote monitoring system as an intelligent co-driver.



# SLEEK AND SMART

Designed with simplicity and modernity, the smart and sleek Yutong E8 is a feast for the eyes for your city.

# WORRY-FREE OPERATION

Years of in-depth research in bus manufacturing give Yutong insights into the actual needs of bus operators. The new E8 model is designed to address more pain points and make operation easier.