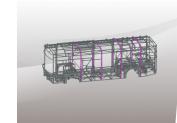
#### **SAFETY TECHNOLOGY**

Powered by excellent workmanship and advanced technology, Yutong commits to bus reliability and durability throughout the life cycle.



Yutong proprietary robust closed-ring frame enhances structural safety.



system protection





Battery safety
The battery has passed strict performance

Electromagnetic radiation safety
The electromagnetic radiation level of the The protection of the three E-systems (battery, motor and control) reaches the highest level of IP68 & IP6K9K in the





World-class vehicular cathodic

Vehicular corrosion resistance is greatly improved to bring significant operating benefits over the whole life cycle.



Integrated 5-in-1 controller HV components and harnesses are simplified and sorted to effectively reduce failure rate.



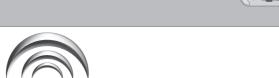
Anti-mud and anti-condensation motor Safe and reliable operation is guaranteed in spite of extreme rainy weather, muddy roads, and high differences of humidity and temperature.







Items	Configuration	
Basic parameters	Model	ZK6890BEVG
	L*W*H	8.940*2.420*3.295
	Max. number of passengers	62
	Motor position	Rear-mounted
	Curb weight (kg)	9750
	Gross weight (kg)	14300
Motor	Motor model	TZ400XSYTB44
	Rated power (kW)	120
	Rated torque (N.m)	1400
	Battery	CATL 255.48kWh_228Ah
	Energy	255.48kWh
	Battery type	LFP
Chassis	Front axle	Yutong, disc braking
	Rear axle	Yutong, disc braking
	Suspension	Airbag suspension
	Tire	265/70R19.5
	Seats	19+2+1, one wheelchair area
Exterior	Front door	Single in-swing door (forward-sliding)
	Rear door	Double in-swing door
	Wheelchair lift	Available at the rear door
	Front windshield	Laminated glass
	Rear windshield	Unavailable, closed structure
A/C system	A/C system	Electric A/C (cooling capacity 26000kcal/h)
Others	DC Battery	Two 90Ah batteries
	Vehicle+ IoV system	Integrated, real-time monitoring of operation and warning, w GPS and 4G communication functions
	Passenger counter	Passenger counter at the door area
	Video surveillance	6 cameras (driver cab, saloon, vehicle front/rear and front/re doors)
	WiFi	Available on board
	Voltage protection	The motor controller is integrated with a linear voltage reguland an over-voltage protector for on-board equipment.



Yutong Bus Co., Ltd.

**YUTONG** 

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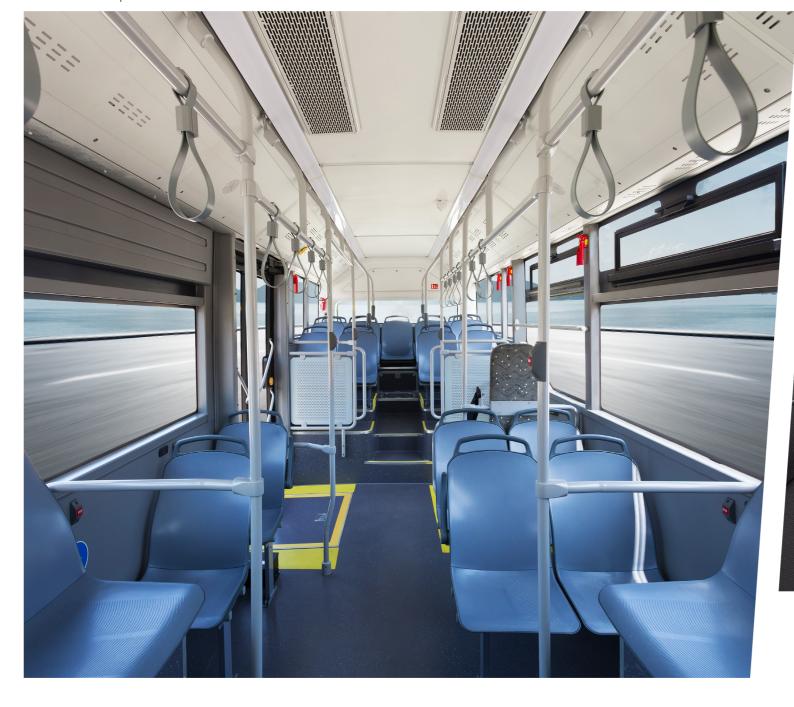


# **NEW GENERATION 8.9M LOW ENTRY BEV CITY BUS**



### **COZY AND CLASSY**

Based on the human-centered philosophy and advanced technology, Yutong E9 creates a comfortable driving and riding condition to





Independent suspension (2 front and 4 rear air bags) smooths your path forward.



26000Kcal/h A/C cools your summertime journey.



User-friendly wheelchair area cares about the passengers of impaired mobility.



#### Technology for simple control

Adjustable instrument cluster features a full LCD display of clear information and an easy access to control areas. Electro-hydraulic power steering is more than convenient.

New energy iCard intelligent remote monitoring system serves as your co-pilot.



Exclusive cab for driving comfort Airbag seats bring driving comfort.



Maneuverability for easy drive Less than 8m of turning radius helps you navigate twists and turns.



## **OPERATION CONVENIENCE**

Yutong has been focused on bus manufacturing for many years, gaining accurate insight into the actual use demand of operators. Yutong's new E9 will impart to customers more confidence in solutions to pain points and simplified operations.



Light workload for maintenance

Removable front wall and rear door with large openings provide you with an easy access to common parts, ensuring the light workload of maintenance.



Free of maintenance trouble, it features a rotary structure for easy installation and removal.

