



YUTONG BUS CO., LTD.

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E7S
Micro-Circulation Mini E-Bus



WHO WE ARE

We are a leading global bus manufacturer, boasting the highest sales volume worldwide.

- 5 production bases
- Over 3.59 million m² factory area
- Daily average production capacity of up to 445 vehicles
- A diverse product lineup from 5 m to 26 m, catering to various market segments such as long-distance coaches, city buses, commuters, tourist coaches, school buses and special vehicles
- New energy buses successfully introduced in 56 countries and regions, with cumulative sales exceeding 196,000 units

OUR MISSION

Bring enjoyable travels to the public and generate greater value for our customers.

- 9.6 billion liters fuel saved
- 165,882 tons NO₂ emissions reduced
- Over 28.5 million tons carbon emissions reduced
- 3,414 tons PM2.5 emissions reduced



COMPACT DESIGN, GRAND VISION

FREE MOBILITY, JOYFUL RIDES

Yutong E7S, Your Gateway to Effortless Urban Travel

As cities evolve with growing demands for versatile and personalized transportation, the Yutong E7S emerges as an innovative solution. This electric vehicle balances compact dimensions with high-capacity performance. Its streamlined design ensures agile and compact body, enabling the E7S to navigate narrow streets with ease and bypass traffic congestion even in bustling downtown areas. Leveraging cutting-edge technologies, the E7S maximizes cabin space, delivering unexpected spaciousness and comfort for passengers. From exterior styling to interior features, technological innovation to eco-friendly mobility, the E7S excels in every aspect.



COMPACT SIZE, UNMATCHED CAPACITY

MODERN ELEGANCE, STANDOUT VIBE

The Yutong E7S is a revolutionary innovation that challenges conventional perceptions of vehicle size and carrying capacity. Its compact, streamlined design delivers unprecedented convenience. The distinctive exterior isn't just visually refined, but also enhances agile maneuverability. No longer limited to the spatial constraints of traditional large buses, the E7S achieves greater carrying capacity with its compact size, fundamentally redefining perceptions of vehicle size.



Tiny Frame, Big Charisma

Derived from the Red Dot Award-winning design, the E7S inherits the iconic design the XiaoYu 2.0 series, infused with spaceship-inspired contours that radiate futuristic appeal. The elegant U-shaped flying wing decoration and the smiling front face design, creating an adorable yet approachable look that's destined to become an urban landmark.

Featuring front wall split headlights with flying wing-shaped chrome trim for a distinctive elegance, the rear wall maintains micro-circulation's classic styling. Hidden pillars on side walls, a floating roof, and integrated trim create a sleek, agile appearance. Meticulously crafted with universal appeal, this E7S shines as a radiant urban signature.

Innovative Upgrade, Comfortable Space

The "two short and one long" design philosophy creates the industry's largest flat-floor cabin with superior space utilization. Featuring a wheelchair area and 10 seats, it accommodates up to 35 passengers, offering industry-leading cabin space. Passengers enjoy a spacious 6.1 m² flat-floor cabin that liberates them from cramped traditional layouts.

The industry-first multi-function airbag composite suspension ensures rational layout and maximizes cabin efficiency.

Industry's First, 1200 mm Wide Double Door

With a 1200 mm inner width, dual-channel boarding is seamless even without an emergency door on the left side wall.

Highly reliable passenger doors operate smoothly without shaking, noise, or jamming, ensuring consistent performance.

Narrow rubber inner seal makes it look better and unique.

Unrestricted Vision, Elevated Journeys

Transparent windows: The large, unobstructed front windshield provides excellent visibility for the driver, enhancing the driving experience. With 20.14 m² of light-transmitting glass area, the vehicle offers panoramic views to ensure no passing scene is missed. Every refreshing journey begins with wide-open vision.

COMPACT DIMENSIONS, EXPANSIVE VISION

REFINED COMFORT, MODERN LUXURY

The new E7S redefines compact spaces through innovative spatial engineering, blending minimalist aesthetics with panoramic visibility. Its thoughtfully designed interior featuring an upgraded, intuitive dashboard, optimized layouts, and premium facilities, maximizes every inch, offering drivers and passengers unparalleled comfort. Whether behind the wheel or relaxing on-board, the E7S provides effortless control and comfortable space, crafting a truly distinctive journey.





Discover Core Needs, Deliver Extraordinary Comfort

The redesigned dashboard offers a refreshing driving experience. The upgraded full LCD instrument displays driving information more concisely and clearly. The streamlined ergonomic controls provide intuitive operation for greater comfort and convenience, elevating every drive.

- **Driving comfort:** The flat-floor cockpit with step-free design creates spacious legroom for drivers. Passenger-car-sized steering wheel and redesigned driver's seat improve driving comfort.
- **Storage compartment:** Multiple compartments on both sides of cockpit ensure convenient access for drivers to daily essentials during operation.

Meticulous Care, Unparalleled Experience

Aviation-style ceiling, additional atmosphere lights, hidden air ducts with large cross-section, hidden speakers and other facilities are available to create a luxurious atmosphere. Features like diffused air outlets, angled leg-support seats, and redesigned armrests expand barrier-free interior space. Upgraded speakers and lighting devices elevate every journey, transforming each drive into a work of art.

- Dark-tinted glass with integrated design and dual-layer insulation ensures a refined, comfortable ride.
- Newly designed armrests and angled leg-support seats prioritize passenger comfort while maximizing cabin space and cleaning efficiency.
- Extended wheelbase chassis for diversified seat layout, with obvious advantages in standing space. The expansive side windows bring panoramic views.
- Industry-lowest step height enable effortless boarding for children and seniors alike. The first-level step height is up to 340 mm, making it easier for passengers to board and alight.

MICRO INNOVATIONS, MACRO IMPACT

ENGINEERING EXCELLENCE, RELIABLE PERFORMANCE

The Yutong E7S redefines compact mobility through meticulous attention to detail. Every aspect, from comfort-first principles to every component, is refined to excellence. Each element is meticulously crafted, defining new standards in quality experience. The E7S embodies Yutong's commitment to exceptional quality, where every detail speaks volumes. Yutong E7S, where details hold meaning.

REDEFINED SAFETY AND RELIABILITY, COMPREHENSIVE PROTECTION

As a pioneer in new energy buses, Yutong has independently developed its core "YEA" technology and established the "YESS" safety standard for electric buses, featuring fireproof, waterproof, and anti-electric shock protection. With industry-leading IP68+IP6K9K level safety, it meets European standards and ensures comprehensive operational safety.

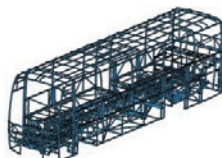


STEEL-REINFORCED STRUCTURE BUILDS A SAFETY FORTRESS

◆ VEHICLE PROTECTION

① ROBUST CLOSED-RING BODY STRUCTURE

The vehicle's robust closed-ring structure evenly distributes impact forces during collisions or rollovers, minimizing deformation space and improving all-around structural safety.



With closed-ring structure:
Maximum pillar deformation during rollover is only 260 mm

Without closed-ring structure:
Maximum pillar deformation during rollover is 480 mm

② COLLISION PROTECTIVE STRUCTURE

The battery compartment meets enhanced collision protection standards, withstanding 2.7-ton side impacts and 49-ton rear impacts while preventing battery pack deformation, ensuring normal vehicle operation post-collision.



YESS:
Fireproof, waterproof and anti-electric shock
Enhanced vehicle safety in dusty and wading conditions

◆ BATTERY AND MOTOR PROTECTION

INDUSTRY EXCLUSIVE PROACTIVE BATTERY SAFETY SYSTEM

Yutong's proprietary proactive battery safety system features nitrogen protection system, heat-resistant fireproof structure, battery liquid thermal management, and 24-hour monitoring, effectively reducing failure risks and enhancing new energy system safety.



◆ INTELLIGENT DRIVING ASSISTANCE

① HILL-START ASSIST SYSTEM (HSA)

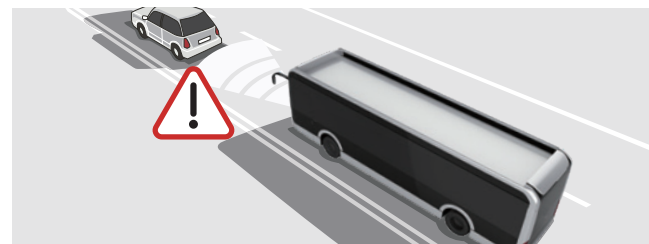
Prevents coasting when vehicle starting on a slope. The parking brake switch enables smooth hill starts and stops based on slope gradient.

② ANTI-SLIP REGULATION (ASR)

Enhances driving safety by preventing wheel spin on wet or icy roads.

③ EBS (ELECTRONIC BRAKING SYSTEM)+ESC (ELECTRONIC STABILITY CONTROL)

Replaces traditional mechanical transmission with an electronic system to shorten brake distance. Reduces rollover risk from understeer or oversteer during turns, ensuring vehicle responds to driver input and improving active safety.



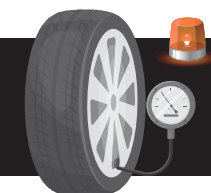
④ FRONT COLLISION WARNING—BUSEYE PRO

Provides pedestrian/vehicle collision alerts, lane departure warnings, and speed limit indicators. Timely alerts help drivers proactively avoid potential accidents.



⑤ TIRE PRESSURE MONITORING SYSTEM

Continuously tracks tire pressure and temperature, issuing instant warnings for hazardous conditions to ensure safe driving.



MINI INTERFACE, FLEET-WIDE MANAGEMENT

Link+ (YUTONG fleet management) system delivers comprehensive, real-time vehicle monitoring with enhanced clarity. It digitizes and automates five core function scenarios to effectively reduce operational costs and boost fleet management efficiency.



Safety management



Identifies, monitors, alerts, and manages risks during vehicle operation, maintenance, repair and storage. Configurable geo-fencing controls, monitoring, and alarm strategies streamline fleet usage. Customized audio alerts with risk-resolution guidance enhance safety.

Energy consumption management



Track complete vehicle and high-consumption component energy data. Advanced analytics like consumption trends and breakdowns help pinpoint inefficiencies, enabling cost-saving adjustments.

Charging management



Monitor charging stations and optimize strategies using peak/off-peak data to cut costs. OCPP-compliant EU chargers support fault management, scheduled charging, and smart start/stop functions.

Intelligent control



Remotely activate or schedule vehicle AC via cloud, supporting batch and periodic adjustments. When charging, prioritize charging pile power if supported.

Intelligent scheduling



By integrating hardware such as dispatching hosts and cameras, and interfacing with connected platforms, full-scenario management is enabled, including video monitoring, automated shift scheduling, dynamic dispatching, passenger flow analytics, and report generation, to optimize operational efficiency.



MODEST DEMANDS, BIG PROMISES

QUALITY SERVICE, CONSTANT SUPPORT

Yutong persistently improves service models and enhances service capabilities, building an integrated service platform with professional standards.

We provide customers with more convenient and efficient premium service experiences to fulfill diverse service needs.



Dedicated new energy service team

Attentive service team
All-dimensional troubleshooting and maintenance
Real one-stop service



7*24h attentive service

Delivery - Registration - Operation
7*24h all-round attentive service



Service + Training

Free hierarchical, classified and targeted training for customers' drivers and management personnel, with support throughout the full life cycle.



Nearby stationing, quick response

Stationed near the customer company or main operating routes to ensure rapid response.



Backstage monitoring and active intervention

Proprietary safety monitoring system to control vehicle operation in real time, and actively intervene to handle problems.

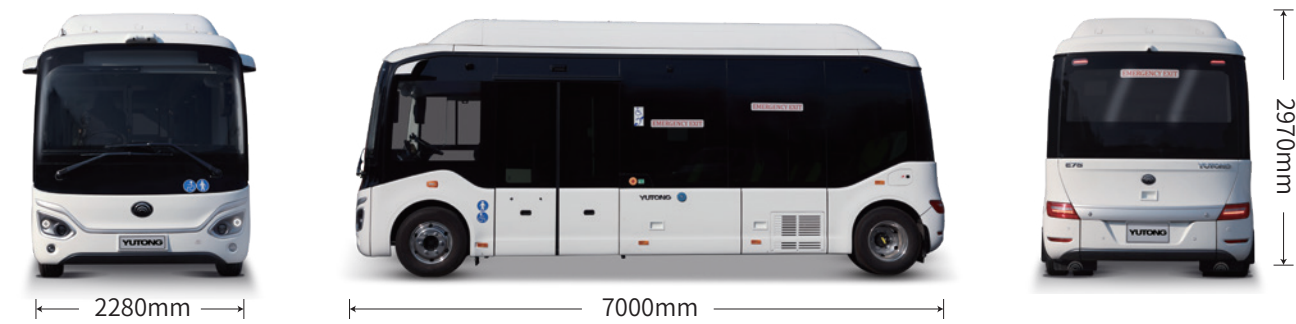


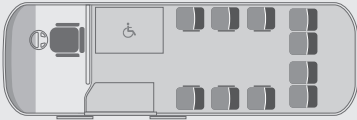
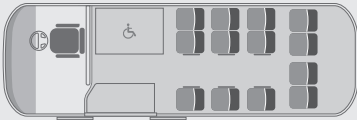
Customized service package

Tailor-made services, vehicle safety inspection, energy-saving driving competition, maintenance skills competition and other activities.



E7S SPECIFICATIONS



Item	Standard configuration
L*W*H (mm)	7,000*2,280*2,970
Approach/departure angle (°)	18/21
Curb mass (kg)	6,100/6,300
Maximum gross mass (kg)	8,200/8,500
Suspension system	Composite suspension
Maximum passenger capacity	35
Drive motor power (kW)	65/120,100/200
Maximum speed (km/h)	69
Maximum gradeability	15%,25%
Battery capacity (kWh)	176.04
Drive motor system	EWEA integrated rear axle motor
Charging system	DC single-charge socket structure with the charging socket positioned on the right side
Brake safety system (ABS, EBS, AEBS)	EBS
Air suspension adjustment system (ECAS)	With lifting system (with kneeling)
Tire	Michelin 235/75R17.5
Passenger door	Electric plug-sliding door
Side window	Dark gray fully sealed insulated glass
A/C	Cling electric A/C (refrigerating capacity 20,000 Kcal/h, heating capacity 13,000 Kcal/h, integrated battery-cooled HIGHLY compressor)
Link+ system	Link+ Monitoring Version (Europe)
Seat Layout	<div> 10+1 seats</div> <div> 13+1 seats</div>