

ZERO-EMISSION



E7S

Ultra Low-Floor Electric Route Bus

KEY SPECIFICATIONS

7,000 mm
OVERALL LENGTH

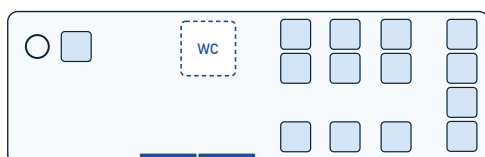
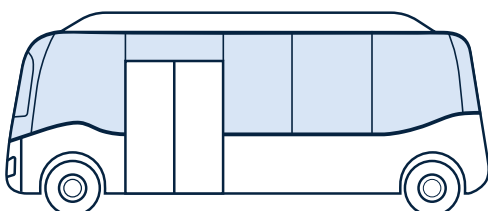
24 pax
TOTAL CAPACITY

100/200 kW
POWER

176 kWh
BATTERY CAPACITY

85 km/h
MAX SPEED

8,500 kg
GVM



Driver · 1 plug door · 1 wheelchair bay · 16 seated / 24 total

The Future of Public Transport

Purpose-built for last-mile connectivity and urban roads, the Yutong E7S delivers a modern, future-ready solution for public transport in Australia. Its compact footprint make it ideal for navigating tighter streets and high-density routes, while its accessible design supports compliant, inclusive travel for all passengers. Advanced safety technologies provide added confidence for drivers, operators and communities, while quiet, zero-emission electric performance helps create cleaner, more liveable cities. The E7S is a smart, practical choice for operators shaping the future of sustainable public transport.

E7S — Full specifications



DIMENSIONS

Length	7,000 mm
Width	2,280 mm
Height	2,970 mm
Wheelbase	5,190 mm
Front Overhang	940 mm
Rear Overhang	870 mm
Approach Angle (°)	19
Departure Angle (°)	24
Turning Circle (m)	< 17

MASS

Kerb Mass	6,350 kg
GVM	8,500 kg

STANDARD SEATING

Seat Type/Make	Yutong Metro Seats (ADR68 compliant)
Total Capacity (pax)	24
– Seated	16
– Standing	8
Wheelchair Positions	1
Driver	1

DRIVE SYSTEM

Make/Type	Yutong TZ220XSYTC65
Battery	176 kWh
Battery Arrangement	Roof mounted
Emission Type	Zero
Motor Rated Power	100kW / 200kW
Motor Rated Torque	230Nm / 470Nm
Charging System	DC Single Charge Port (RHS)
Charging Capacity	750v
Maximum Speed	85km/h

WHEELS & TYRES

Rim Type	R17.5 6 Stud Alloy
Tyre Size	235/75
Spare Wheel	Equipped

WARRANTY

Standard	5 yr / 200,000 km
Battery	8 yr / 600,000 km
Corrosion	10 yr / unlimited km
Extended	Available

SUSPENSION & BRAKING

Electronically Controlled Air Suspension (ECAS)	Kerb kneeling	Brake hold	Acceleration Slip Regulation (ASR)
Electronic Braking System (EBS)	Electronic Park Brake (EPB)	Anti-Lock Braking System (ABS)	Front & rear disc brakes

SAFETY & DRIVER ASSIST

YESS Yutong Electronic Safety System

Tyre Pressure Alarm System (TPMS)

YEA Yutong Electric Architecture

360-degree monitoring camera system

CCTV 3 camera system

TS160 door safety system

Advanced Driver Assistance System (ADAS)

Includes:

Lane Departure Warning (LDW)

Reverse monitor / radar

Blind Spot Information System (BSIS)

Intelligent Speed Assist (ISA)

Driver Drowsiness Attention Warning (DDAW)

Moving Off Identification System (MOIS)

Acoustic Vehicle Alerting System (AVAS)

VEHICLE CONFIGURATION — STANDARD EQUIPMENT

Ultra low floor	Flip-out ramp	12.8" control system	3× destination signs	single plug doors	Driver barrier
Electronic driver blinds	Heat/cool saloon AC	Driver & pax USB	Audio, radio, PA	Electric camera mirrors	
Link+ telematics (5yr subscription incl.)	Disability Discrimination Act (DDA) compliant	Tinted windows			

SEATING OPTIONS — ALTERNATIVE CONFIGURATIONS

CONFIGURATION	SEATED	TOTAL	NOTES
Standard — as delivered	16	24	