

ZERO-EMISSION



E12

Low-Floor Electric Route Bus

KEY SPECIFICATIONS

Battery-electric · assembled for Australian service

12,470 mm
OVERALL LENGTH

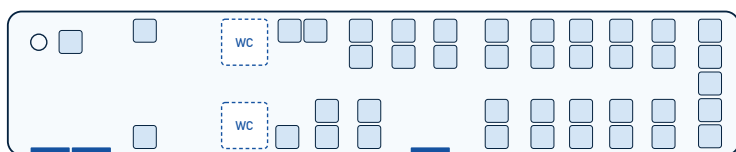
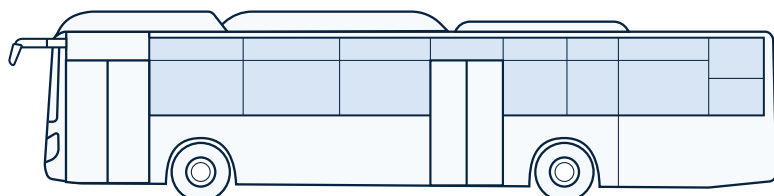
65 pax
TOTAL CAPACITY

150/260 kW
POWER · CONT./PEAK

434 kWh
BATTERY CAPACITY

90 km/h
MAX SPEED

18,000 kg
GVM



Driver · 2 inward swing leaf doors · 2 wheelchair bays · 44 seated / 65 total

The Future of Public Transport

Purpose-built for modern urban transit, the Yutong E12 delivers an efficient and zero-emission solution for Australian operators. Designed to meet the demands of high-frequency city, and suburban routes, this 12-metre electric bus combines reliable performance with passenger comfort, accessibility and advanced safety technology. Backed by industry-proven battery performance and Yutong's renowned build quality, the E12 provides a dependable, future-ready solution for public transport.

E12 — Full specifications



DIMENSIONS

Length	12,470 mm
Width	2,500 mm
Height	3,370 mm
Wheelbase	6,300 mm
Front Overhang	2,740 mm
Rear Overhang	3,430 mm
Approach Angle (°)	7.8
Departure Angle (°)	7.9
Turning Circle (m)	< 23

MASS

Kerb mass	13,770 kg
GVM	18,000 kg

STANDARD SEATING

Seat Type/Make	Yutong Metro Seats (ADR68 compliant)
Total Capacity (pax)	65
– Seated	44
– Standing	20
Wheelchair Positions	2
Driver	1

DRIVE SYSTEM

Make/Type	Yutong TYZ330XSY-B45
Battery	434 / 399 kWh
Battery Arrangement	Roof and lower rear
Emission Type	Zero
Motor Rated Power	150kW / 260kW
Motor Rated Torque	1450Nm / 3200Nm
Charging System	CCS2 & Pantograph
Charging Capacity	750v
Maximum Speed	90km/h

WHEELS & TYRES

Rim Type	R22.5
Tyre Size	295/80
Spare Wheel	Equipped

WARRANTY

Standard	3 yr / 300,000 km
Battery	8 yr / 600,000 km
Corrosion	6 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	Intelligent Speed Assist (ISA)
Acoustic Vehicle Alerting System (AVAS)		

VEHICLE CONFIGURATION — STANDARD EQUIPMENT

Low floor	Flip-out ramp	Dual WC positions	3× destination signs	Driver barrier	Tinted windows
Electronic driver blinds	Heat/cool saloon AC	Driver & pax USB	Audio, radio, PA	Electric mirrors	
Link+ telematics (5yr subscription incl.)	2× inward swing leaf doors				

SEATING OPTIONS — ALTERNATIVE CONFIGURATIONS

CONFIGURATION	SEATED	TOTAL	NOTES
Standard — as delivered	44	65	