

ZERO-EMISSION

*Image shows European model



U18

Low-Floor Articulated Electric Route Bus

KEY SPECIFICATIONS

17,970 mm

OVERALL LENGTH

91 pax

TOTAL CAPACITY

150*2/260*2 kW

POWER · CONT./PEAK

528 kWh

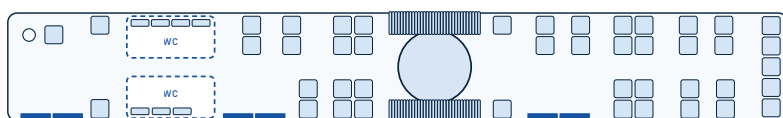
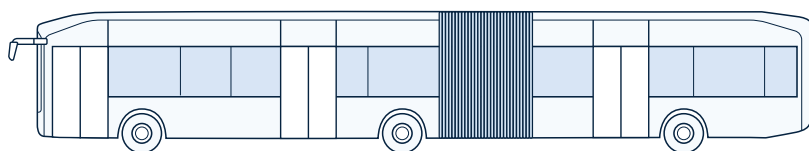
BATTERY CAPACITY

90 km/h

MAX SPEED

27,000 kg

GVM



Driver · 3 inward swing leaf doors · 2 wheelchair bays · 50 seated / 91 total

*No. of doors and passenger capacity may differ subject to state-specific exemptions.

The Future of Public Transport

Built to meet the demands of high-capacity urban networks, the Yutong U18 delivers a powerful, zero-emission solution for moving more people with greater efficiency. Its 18-metre articulated design maximises passenger capacity while supporting comfortable travel across busy city and suburban corridors. Combining quiet battery-electric performance and advanced safety technology, the U18 gives Australian operators a future-ready solution for reducing emissions, easing congestion and shaping the next generation of public transport.

U18 — Full specifications



DIMENSIONS

Length	17,970 mm
Width	2,500 mm
Height	3,200 mm
Wheelbase	5,900 + 5,900 mm
Front Overhang	2,740 mm
Rear Overhang	3,430 mm
Approach Angle (°)	7
Departure Angle (°)	7
Turning Circle (m)	< 21.5

MASS

Kerb Mass	19,950kg (2 door) / 2,350kg (3 door)
GVM	27,000 kg

STANDARD SEATING

Seat Type/Make	Yutong Metro Seats (ADR68 compliant)
Total Capacity (pax)	91
– Seated	50
– Standing	41
Wheelchair Positions	2
Driver	1

DRIVE SYSTEM

Make/Type	Yutong TZ330XSYTC33
Battery	528 kWh
Battery Arrangement	Roof and lower rear
Emission Type	Zero
Motor Rated Power	150kW*2 / 260kW*2
Motor Rated Torque	1350kW*2 / 2600Nm*2
Charging System	CCS2 & Pantograph
Charging Capacity	750v
Maximum Speed	90km/h

WHEELS & TYRES

Rim Type	Aluminium rim (polished)
Tyre Size	295/80
Spare Wheel	Included

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

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

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

SEATING OPTIONS — ALTERNATIVE CONFIGURATIONS

*Availability varies by state

CONFIGURATION	SEATED	STANDING	TOTAL	NOTES
3 door configuration	50	41	91	As listed above
2 door configuration	54	37	91	