



Enviro500

DOUBLE DECK BUS

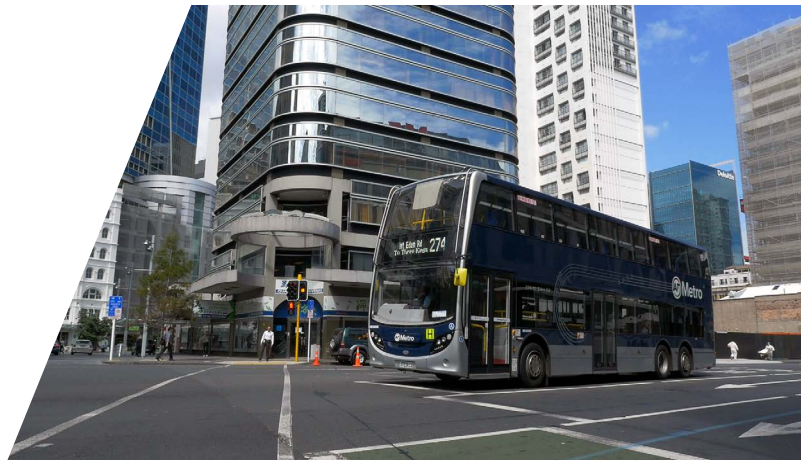
The Alexander Dennis Enviro500 provides efficient and comfortable transport for large numbers of passengers on a compact road footprint.

It meets New Zealand's requirements for urban buses and is available with a wide range of specification options that allow it to be tailored to the requirements of urban bus services, commuter expresses, private hire and sightseeing operations.



Features and benefits

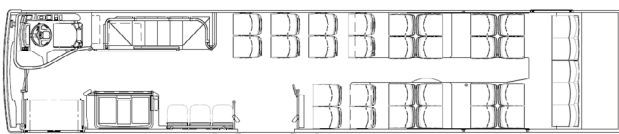
- Designed and built by Alexander Dennis
- AD24 whole-vehicle aftermarket support
- Meets requirements for urban buses (RUB)
- Up to 91 seats
- Up to two wheelchair spaces
- Fully air-conditioned
- Wide range of specification options



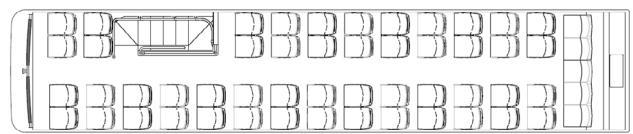
Technical specifications

Dimensions	12.5m length / 2.50m width / 4.2m height
Overhangs and wheelbases	2.4m front and 2.5m rear overhang / 6.1m and 1.5m wheelbases
Manoeuvrability	11.7m swept turning radius
Weights	23,200kg GVW / 14,900kg UW
Passenger capacity	Up to 91 seats (55 upper deck, 36 lower deck) / 101 passengers total capacity
Headroom	1.98m lower deck / 1.74m upper deck
Seating	Lazzerini Pratico
Accessibility	1 or 2 wheelchair spaces accessed via manual ramp at front door
Climate system	Full Thermo King air-conditioning
Engine	Cummins ISL9 (6 cylinder, 8.9 litre, 254kW (340PS), Euro V)
Transmission	Voith DIWA
Axles	ZF RL75A front axle / ZF AV132 drive axle / ZF RL75A steered tag axle
Tyres	355/50R22.5 (front and tag axle) / 275/70R22.5 (drive axle)

Seating layout



Lower deck with 33 fixed seats, 3 tip-up seats + 1 wheelchair space



Upper deck with 55 seats