



Enviro500

DOUBLE DECK BUS

The Alexander Dennis Enviro500 is the world's best-selling three axle double deck bus, providing efficient and comfortable transport for large numbers of passengers on a compact road footprint.

Alexander Dennis has used its global expertise to adapt the Enviro500 to the requirements of Latin American operators, while maintaining benefits from common components and design structures shared with a fleet of over 18,000 double deck buses around the world.



Features and benefits

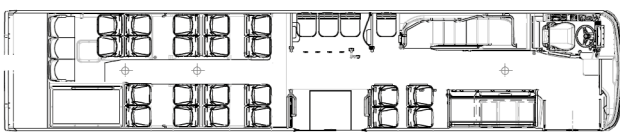
- Supported by Alexander Dennis and NFI Parts
- Compact road footprint
- Suitable for bus rapid transit (BRT)
- Panoramic views from 57 seats on upper deck
- Wheelchair position and priority seats in lower deck
- Up to 130 passengers total capacity
- Fully air-conditioned



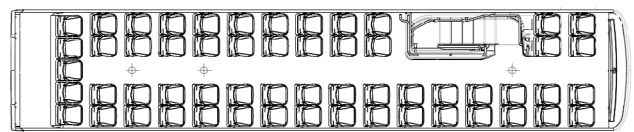
Technical specifications

Dimensions	12.9m length / 2.55m width / 4.15m height
Overhangs and wheelbases	2.48m front and 2.52m rear overhang / 6.43m and 1.5m wheelbases
Manoeuvrability	12.2m swept turning radius
Weights	25,700kg GVW / 15,300kg UW
Passenger capacity	86 seats / 44 standees / 130 total capacity
Headroom	1.96m lower deck / 1.70m upper deck
Seats	Kiel Ideo 30
Accessibility	Wheelchair position and priority seats in lower deck
Climate system	Fully air-conditioned
Engine	Cummins ISL9 (6 cylinder, 8.9 litre, 246kW (330PS), EPA16)
Transmission	Voith DIWA automatic gearbox
Axles	ZF RL75A front axle / ZF AV132 drive axle / ZF RL75A steered tag axle
Tyres	305/70R22.5

Seating layout



Lower deck with 25 fixed seats, 4 tip-up seats + 1 wheelchair space



Upper deck with 57 seats