



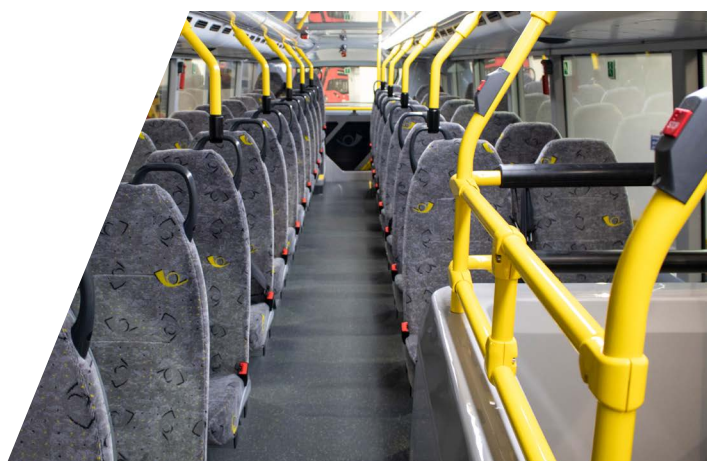
ALEXANDER
DENNIS

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 operators in Switzerland, 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

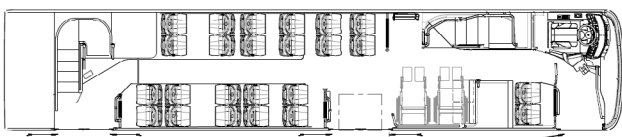
- Available to Class I specification for urban routes and Class II homologation for interurban and regional services
- Compact 13m length increases manoeuvrability
- Three doors + staircases at front and rear for easy passenger flows throughout the vehicle
- Up to 77 seats
- Fully air-conditioned



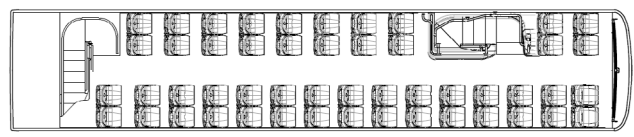
Technical specifications

| | |
|---------------------------------|--|
| Dimensions | 13m length / 5.74m + 1.5m wheelbases / 2.55m width / 4.0m height |
| Overhangs and wheelbases | 2.46m front and 3.27m rear overhang / 5.74m and 1.5m wheelbases |
| Manoeuvrability | 22.3m swept turning circle |
| Weights | 26,000kg GVW / approx. 16,500kg UW, depending on configuration |
| Passenger capacity | Up to 77 seats + 49 standees (Class I) / up to 74 seats + 40 standees (Class II) |
| Headroom | 1.88m lower deck / 1.69m upper deck |
| Seating | Kiel Ideo 30 (Class I) / Kiel Ligerio (Class II) |
| Accessibility | 1 or 2 wheelchair spaces accessed via manual ramp at centre door |
| Climate system | Thermo King TDD-C air-conditioning, option of preheater and heating system |
| Engine | Cummins L9 (6 cylinder, 8.9 litre, 272kW (370PS), Euro VI) |
| Transmission | ZF EcoLife with manual retarder control, option of Voith DIWA |
| Axles | ZF RL75A front axle / ZF AV133 drive axle / ZF RL75A tag axle, actively steered |
| Tyres | 305/70R22.5 |

Sample seating layout



Lower deck in Class II configuration with 24 fixed seats + 2 wheelchair spaces



Upper deck in Class II configuration with 50 seats