

ENVIRO500

Europe



The **Alexander Dennis Enviro500** is the world's best-selling three axle double deck bus, providing efficient, comfortable, high passenger capacity transport on a compact road footprint. Alexander Dennis has used its global expertise to adapt the Enviro500 to the requirements of European operators, while maintaining benefits from common components and design structures shared with a fleet of over 17,000 double deck buses around the world.

The Enviro500 for Continental Europe is available to both Class I specification for urban routes and Class II homologation for interurban and regional services. With three doors and two staircases, it facilitates rapid passenger flow.

Vehicle type	Class I (city bus) or Class II (interurban) homologation
Construction	Welded steel chassis and aluminium body
Dimensions	13m length / 2.55m width / 4.0m height
GVW / UW	26000kg / approx 16500kg, depending on configuration
Passenger capacity	Up to 77 seats / 49 standees (Class I), up to 74 seats / 40 standees (Class II)
Accessibility	1 or 2 wheelchair spaces with manual ramp at centre door
Engine	Cummins L9, 6 cylinder, 8.9 litre, 272kW (370PS), Euro 6
Transmission	ZF EcoLife with manual retarder control, option of Voith DIWA
Front axle	ZF RL75A, I-beam, 7500kg design capacity, disc brakes
Drive axle	ZF AV133/90, dropped centre, 13000kg design capacity, disc brakes
Tag axle	ZF RL75A, I-beam, 7500kg design capacity, disc brakes, actively steered
Tyres	305/70 R22.5
Steering	ZF 8098 integrally powered variable ratio steering gear
Climate system	Fully air conditioned, preheater and heating system available as option