

ENVIRO500

Latin America



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 Latin American 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 Latin America carries up to 130 passengers on a compact road footprint, making it ideal for congested cities.

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| Vehicle type | High capacity double deck bus |
| Construction | Welded steel chassis and aluminium body |
| Dimensions | 12.9m length / 2.55m width / 4.15m height |
| GVW / UW | 25,700kg / 15,300kg |
| Passenger capacity | 86 seats (57 upper saloon, 29 lower saloon), 44 standees / 130 passengers total capacity |
| Accessibility | Wheelchair ramp and priority seats in the lower saloon |
| Engine | Cummins ISL9 (6 cylinder, 8.9 litre, 246kW (330PS), EPA16) |
| Transmission | Voith DIWA automatic gearbox |
| Fuel and urea tanks | 450l aluminium fuel tank / 27l urea tank |
| Front axle | ZF RL75A, I-beam, 7500kg design capacity, disc brakes |
| Drive axle | ZF AV132/90, dropped centre, 11500kg design capacity, disc brakes |
| Tag axle | ZF RL75A, I-beam, 7500kg design capacity, disc brakes, fixed tag steered |
| Tyres | 305/70R22.5 |
| Steering | ZF 8098 integrally powered variable ratio steering gear |
| Climate system | Fully air conditioned |