



Enviro200EV

THE ALL-ROUNDER

The Alexander Dennis Enviro200EV is the battery-electric single decker that has been engineered with purpose for Transport for London services. Available in multiple vehicle lengths to suit operational requirements, it is part of the next generation of Alexander Dennis zero-emission buses.

Designed and built by Alexander Dennis, the new Enviro200EV drives profitability for your business and benefits from AD24 whole-vehicle aftermarket support.



Features and benefits

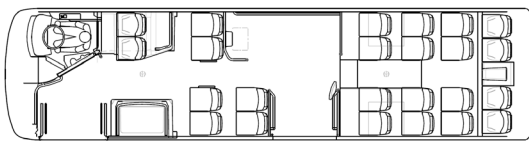
- Designed and built by Alexander Dennis
- AD24 whole-vehicle aftermarket support
- Lightweight design maximises efficiency
- Multiple vehicle lengths available
- Attractive interior styling
- 5-year standard vehicle warranty
- Up to 285 miles range on a single charge
- TfL Bus Safety Standard compliant



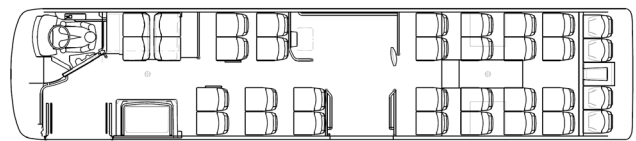
Technical specifications

Construction	Welded steel chassis and aluminium body
Dimensions	9.9m, 10.9m or 11.7m length / 4.6m, 5.6m or 6.4m wheelbase / 2.47m width / 3.3m height
Manoeuvrability	8.6m, 9.9m or 11.1m turning radius
Tyres	265/70 R19.5 or 285/70 R19.5
Passenger capacity	Up to 78 passengers with up to 34 seats
Accessibility	Wheelchair space accessed via electric ramp at centre door
Electric motor	Voith Electrical Drive System
Battery system	Lithium-ion battery
Charging system	CCS2 DC plug charging with sockets mounted on either or both sides of the vehicle
Operational range	Up to 285 miles range on a single charge at beginning of life
Climate system	Zero-emission heat pump capable of heating and cooling

Sample seating layouts



9.9m length with 24 fixed seats + 1 wheelchair space



11.7m length with 34 fixed seats + 1 wheelchair space