



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

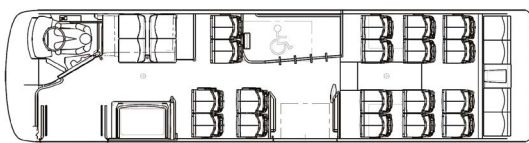
- Designed and built by Alexander Dennis
- AD24 whole-vehicle aftermarket support
- Up to 5 years vehicle warranty
- Up to 1.4GWh warrantable energy throughput
- Lightweight design maximises efficiency
- 97% grid-to-wheel efficiency
- Attractive interior styling
- TfL Bus Safety Standard compliant



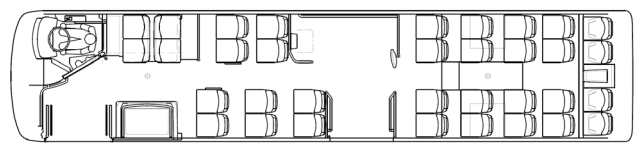
Technical specifications

Construction	Welded steel chassis and aluminium body
Dimensions	9.9m, 10.4m, 10.9m or 11.7m length / 4.6m, 5.1m, 5.6m or 6.4m wheelbase / 2.47m width / 3.3m height
Manoeuvrability	8.6m, 9.3m, 9.9m or 11.1m turning radius
Tyres	265/70 R19.5 or 285/70 R19.5
Passenger capacity	Up to 59 passengers with 25 or 26 seats (9.9m), up to 64 passengers with 28 seats (10.4m), up to 67 passengers with 30 seats (10.9m), or up to 72 passengers with 34 seats (11.7m)
Accessibility	Wheelchair space accessed via electric ramp at centre door
Electric motor	Voith Electrical Drive System MD, 250kW peak and 230kW continuous power
Battery system	400kWh CATL LFP lithium-ion battery
Charging system	CCS2 DC plug charging with sockets mounted on either or both sides of the vehicle
Climate system	Air conditioning with zero-emission heat pump

Sample seating layouts



9.9m length with 26 fixed seats + 1 wheelchair space



11.7m length with 34 fixed seats + 1 wheelchair space