



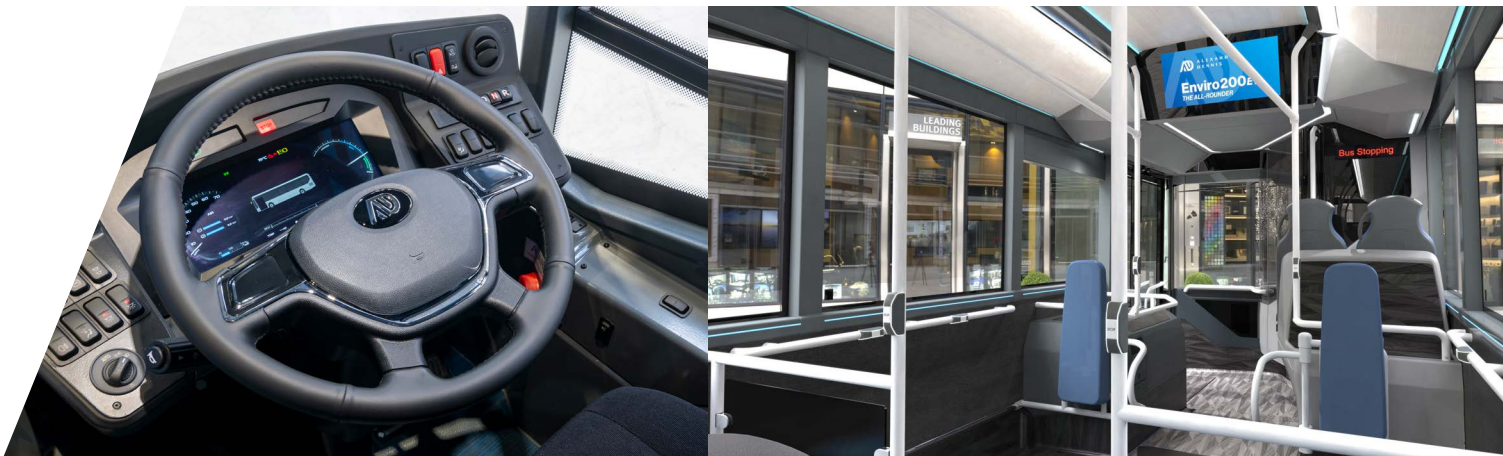
ALEXANDER
DENNIS

Enviro200EV

THE ALL-ROUNDER

The Alexander Dennis Enviro200EV is the battery-electric single decker that has been engineered for the specific requirements of bus operation in the UK and Ireland. Designed and built by Alexander Dennis, it is driving value for your business through efficiency, longevity and flexibility.

The new Enviro200EV is available in multiple vehicle lengths to suit operational requirements and benefits from AD24 whole-vehicle aftermarket support.



Features and benefits

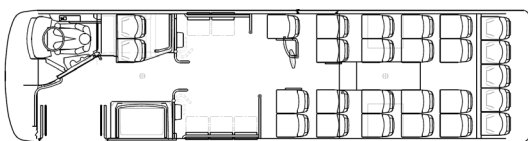
- Designed and built by Alexander Dennis
- AD24 whole-vehicle aftermarket support
- Up to 5 years vehicle warranty
- Up to 1.4GWh warrantable energy throughput
- Lightweight design maximises efficiency
- 97% grid-to-wheel efficiency
- Attractive interior styling
- Enhanced active and passive safety



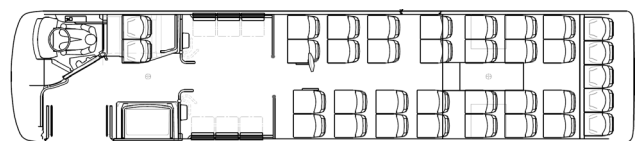
Technical specifications

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 33 seats or 73 passengers (9.9m), up to 39 seats or 84 passengers (10.9m), up to 43 seats or 92 passengers (11.7m)
Accessibility	1 or 2 wheelchair spaces accessed via manual ramp at front 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, 5 tip-up seats + 2 wheelchair spaces



11.7m length with 35 fixed seats, 6 tip-up seats + 2 wheelchair spaces