ALEXANDER DENNIS

Enviro400

United Kingdom

The Alexander Dennis Enviro400 is Britain's favourite double-deck bus.

Designed by the industry for the industry, it's fuel-efficient and cost-effective to run.

It can be accredited as a Low Emission Bus in certain vehicle specifications when fitted with the SmartPack efficiency technology, developed in-house by Alexander Dennis.

The Enviro400 can be tailored to your individual operating requirements through a choice of body designs, seating layouts and a wide range of passenger amenities.

Features + benefits

- Lightweight design
- **LEB** Certification with SmartPack technology
- Up to 85 passenger seats
- AD24 whole-vehicle aftermarket support
- Fully built in Britain
- Easy access with large flat floor area

Enviro400
Technical specifications

Dimensions + weights

Length	10.5m, 10.9m or 11.5m
Width	2.55m
Height	4.2m or 4.3m
Headroom	2.01m lower deck / 1.74m or 1.84m upper deck
Wheelbase	5.4m (10.5m), 5.8m (10.9m) or 6.4m (11.5m)
Overhang	2.65m front / 2.45m rear
Turning radius	10.1m (10.5m), 10.6m (10.9m) or 11.4m (11.5m)
Tyre size	275/70R22.5
Unladen weight	approx. 10,800kg–11,500kg, depending on specification
Gross vehicle weight	18,000kg

Seats + passengers

Number of seats	Up to 74 (10.5m), 82 (10.9m) or 85 (11.5m) seats
Total capacity	Up to 100 passengers, depending on specification
Seat type	Lazzerini Pratico, ISRI Civic or Alexander Dennis SmartSeat (Kiel Ligero)
Seatbelts	Available
Accessibility	1 or 2 wheelchair spaces accessed via manual ramp at front door
Climate system	Blown-air heating system with forced air ventilation, option of air-chill

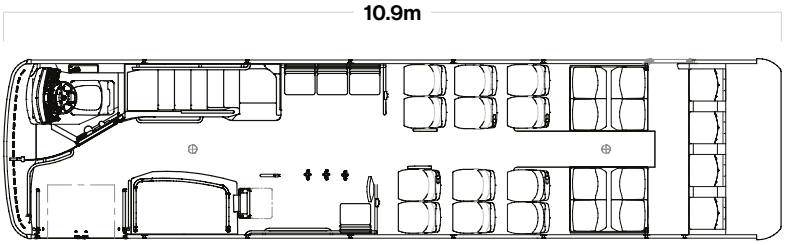
Driveline

Engine	Cummins B6.7 (6 cylinders, 6.7 litre, 250PS, Euro VI; 11.8m length)
Transmission	Driventic DIWA with Alexander Dennis SmartPack efficiency technology (selected specifications)
Fuel and AdBlue tanks	200l or 275l aluminium fuel tank and 25l plastic AdBlue tank

Sample seating layout

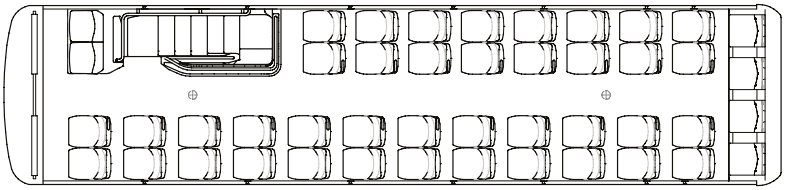
Lower deck

24 fixed seats
5 tip-up seats
1 wheelchair space



Upper deck

46 seats



Alexander Dennis has a policy of continuous development and reserves the right to change specifications at any time without prior notice. For the latest details always consult Alexander Dennis.

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