



# Enviro500

## DOUBLE DECK BUS

The Alexander Dennis Enviro500 is the ideal solution for carrying large numbers of riders on transit, commuter or tourist routes while occupying a smaller roadspace.

The Enviro500 accommodates over 80 seated passengers in supreme comfort. Access is unbeatable with wide opening doors and an obstruction-free, flat floor interior which provides two wheelchair spaces. Reaching the upper deck is via a wide and well-lit staircase with appropriately positioned handrails that maximize safety.





## Features and benefits

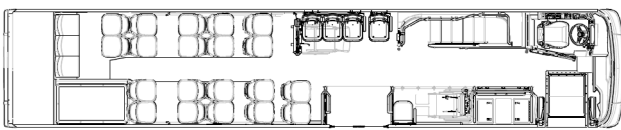
- Buy America-compliant
- 13'6" height allows it to operate in virtually every part of the USA and Canada
- Supported by Alexander Dennis and NFI Parts
- Altoona tested
- Up to 82 seats
- 2 ADA-compliant wheelchair positions
- Fully air-conditioned



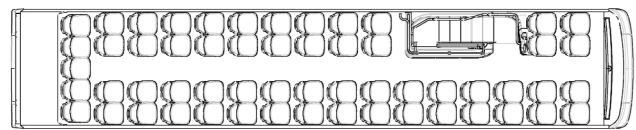
## Technical specifications

<b>Dimensions</b>	42'5" (12.93m) length over body / 8'3" (2.52m) width / 13'6" (4.12m) height
<b>Wheelbases</b>	21'1" (6.43m) and 4'11" (1.5m)
<b>Maneuverability</b>	40'1" (12.23m) swept turning radius
<b>Gross vehicle weight</b>	56,659lbs (25,700kg)
<b>Passenger capacity</b>	Up to 85 seats (57 upper deck, 28 lower deck)
<b>Headroom</b>	6'6" (1.98m) lower deck / 5'7" (1.70m) upper deck
<b>Seats</b>	American Seating Insight
<b>Accessibility</b>	2 ADA-compliant wheelchair positions accessed via powered ramp at front door
<b>Climate system</b>	Thermo King air-conditioning and Spheros auxiliary heating
<b>Engine</b>	Cummins L9 (6 cylinder, 8.9 litre, 283kW (380hp), 1250 lb-ft (1696 Nm), EPA2024)
<b>Transmission</b>	Allison B500R automatic transmission with integral retarder
<b>Axles</b>	ZF RL75A front axle / ZF AV133 drive axle / ZF RL75A steered tag axle
<b>Tires</b>	305/70R22.5

## Sample seating layout



Lower deck with 23 fixed seats, 5 tip-up seats + 2 wheelchair positions



Upper deck with 57 seats