

Bringing a new dimension
to passenger transport




ALEXANDER
DENNIS

ENVIRO500



Increased ridership and lower operating costs

ENVIRO⁵⁰⁰

Enviro double deck buses from Alexander Dennis are transforming transport operations across North America, increasing passenger ridership, revenue, and - in every sense - bringing a new dimension to the transport landscape of the USA and Canada.

They offer the optimum solution for high-density city transit, urban commuter and tourist routes, providing a stunning street presence and - with the same footprint as a conventional single deck bus - they are more fuel efficient, more maneuverable and capable of carrying over 100 passengers in supreme comfort.

They are 'Buy America' compliant and thanks to a new Go-Anywhere design just 13' 6" (4.1m) high, they can operate in virtually every part of the USA and Canada.

There's never been a better time to introduce Alexander Dennis double deck buses to your fleet. Where they have already gone into service, such as New York, Washington DC, Las Vegas, San Francisco, Seattle, Vancouver, Ottawa and Toronto, they have boosted ridership and revenue returns, while significantly reducing CO₂ emissions per passenger mile.

These high capacity, hugely popular buses are designed and built by Alexander Dennis, the world's leading and biggest supplier of lightweight, low emission double decks.

*The new
Go-Anywhere
double deck
can operate in
virtually every
part of the USA
and Canada.*

→ Capacity

The ideal solution for carrying large numbers of passengers while occupying a smaller road space (around 100 passengers in a 42' model).

→ Flexibility

Available as urban transit, commuter or open top tourist buses.

→ Go-Anywhere

The new 13' 6" (4.1m) Go-Anywhere high capacity design can operate virtually anywhere in the USA or Canada.

→ Maneuverability

Simple to maneuver - better than most single decks and all other high capacity options.

→ Passenger's favorite

Popular with passengers thanks to more interesting and better views from the top deck.

→ More revenue

More space for revenue generating advertisements.



→ Economic

Lower operating costs.

→ More riders

Wherever double decks have been introduced they have increased ridership.

→ Cost-efficient

Lowest fuel consumption per passenger carried.

→ Accessible

Low step and flat floor allows full access for wheelchairs, plus large volumes of seated passengers.

→ Reliability

Reliable and proven engineering solutions incorporating acknowledged class-leading components.

→ Maintenance

Easy and low cost maintenance.

→ Comfortable

More space than previous designs, quiet and with superb ride comfort.

→ Space-efficient

The same footprint as a single deck, reducing traffic congestion and costs.



→ **Go-Anywhere**

Can operate virtually anywhere in the USA and Canada.



→ **Ergonomic design**

Well positioned instruments and controls.



→ **Serviceability**

Excellent access for routine upkeep.



→ **Ease of maintenance**

Slide-out battery carrier.

Where no double deck has gone before

ENVIRO⁵⁰⁰

Stylish, lighter, more fuel efficient and with 80 – 86 seats, the new Enviro500 has a stunning modern look and overall height of just 13' 6" (4.1m).

The Go-Anywhere Enviro500 is a double deck that can operate virtually anywhere in the USA or Canada.

It offers a unique combination of high capacity and comfort, ushering in a new era for urban transit or inter-urban commuter operations. Not only is the overall height lower than previous buses, the new Enviro500 has more internal space, improving on already outstanding passenger comfort.

Equally at home as a city based transit bus or as a highly specified inter-urban commuter, Enviro500 remains as maneuverable and popular as ever and has stepped up a gear in terms of reliability, durability, low-cost maintenance and best-in-class whole life costs.

Designed exclusively for North America the Enviro500 is based on years of double deck operation across the USA and Canada.

It uses the unbeatable combination of well proven engineering and pioneering innovation that has kept Alexander Dennis at the forefront of global double deck technology.

Enviro double decks are reliable, durable, economic and easy to maintain. They use acknowledged, proven components such as Cummins engines, Allison transmissions and ZF axles.

Low cost maintenance is a hallmark of the Enviro double deck range, thanks to easy-access panels and service items that are positioned for rapid workshop turnaround.

Drivers love Enviro double decks too, with their outstanding stability, ergonomic cab design and fully adjustable driving position, plus a turning diameter that out-performs the competition.



→ Upper deck

Space and comfort plus exceptional panoramic views.



→ Stairs

Easy to use, wide and well-lit staircase.



→ Comfort

Adjustable reclining seats are one of many seating options.



→ Legroom

Every seat has ample legroom and gives the passenger a great view.

The passenger's favorite

ENVIRO⁵⁰⁰

Where Enviro double decks have been introduced - across the world - they have quickly established themselves as big favorites with passengers, thanks to their easy access, outstanding comfort and amazing panoramic views.

Now there's even more room than before with between 80 and 86 widely spaced seats, the majority in the upper saloon, all benefitting from heavy duty air conditioning.

The Enviro500 commuter option offers luxury reclining seats, individual reading lights, Wi-Fi connectivity and multimedia passenger displays amongst a whole host of passenger refinements.

Access is unbeatable with wide opening doors, plus a low step into an obstruction-free, flat floor interior. Wheelchair access is made easy too, thanks to a ramp that can be deployed and retrieved quickly, while the lower saloon provides two wheelchair spaces and seating for a further 25 passengers. Reaching the upper deck is via a wide and well-lit staircase with appropriately positioned handrails that maximize safety.

Enviro500 is equally comfortable in city center operations or cruising quietly and safely at highway speeds thanks to the advanced, full air suspension and a low center of gravity.



→ Access

A fast acting wheelchair ramp is standard.



→ Wheelchairs

A wide, step free entrance and flat floor easily accommodates wheelchairs and a further 25 seats downstairs.

Go-Anywhere



Space & comfort



Wide staircase



More revenue



Proven components



Cost efficient

ENVIRO500

Bringing a new dimension
to passenger transport

Panoramic views



Accessible



Capacity



Maintenance



Alexander Dennis Inc.

31566 Railroad Canyon Road #342
Canyon Lake, CA 92587-9446

Tel: (951) 244-9429

Fax: (951) 755-0318

Email: info@alexander-dennis.com

www.alexander-dennis.com

Alexander Dennis' policy is one of continuous development. The right is reserved to change specifications of the models and items described. For the latest details always consult Alexander Dennis Inc.

