Setting New Standards

The Enviro200 is ADL’s innovative and future-defining new single deck bus. It introduces a host of operator and passenger-friendly features and raises the bar for the industry.

The latest in a long line of best-selling ADL midi buses, the new Enviro200 offers an improved passenger experience, combined with reduced operating costs and simplified maintenance, all embraced in a wide range of stylish and feature-packed buses.

Enviro200 has been designed and developed in parallel with the all-new Enviro400 double deck. Once again, it is a bus DESIGNED BY THE INDUSTRY… FOR THE INDUSTRY, building on the same unique partnership of ADL’s world-leading design and engineering teams, customers from all parts of the industry and specialist suppliers, all of whom have been working as one team for the past three years.

A highlight of the Enviro200 is that every variant is lighter, more fuel efficient and has more seats than its predecessor – and, in addition, the range has been extended.

Many of the key features, systems and technologies are identical to the Enviro400, providing huge reliability and cost benefits for operators - but there is also much, much more.

Having conceived, developed and established the midi bus - and turned it into a truly global product - ADL has brought all of its experience and expertise to bear in producing another range of world beaters, vehicles that will continue to lead the market in the UK and play a vital role in transforming transport systems around the world.

Lighter, more fuel efficient and with more seats, the new Enviro200 combines an improved passenger experience with reduced operating costs and simplified maintenance.
→ **Improved fuel economy**
Optimised drivetrain, optional stop-start, smart accessories, electric cooling plus flywheel hybrid option and lighter weight combine to improve economy by up to 35%.

→ **Lighter than previous design**
All models are approximately 200kg lighter than forerunner vehicles.

→ **Common components**
Many systems and components are shared with the Enviro400 double deck, improving reliability and simplifying maintenance.

→ **New electrical system**
Advanced electrical system that is common to the Enviro400, improving reliability and making maintenance easier.

→ **QRG glazing**
Patented, quick release glass system that reduces window replacement from three hours to three MINUTES.

→ **New front & rear suspension**
All-new suspension for improved ride comfort, reduced costs and better reliability.
→ **Styling**
Class-leading styling inside and out, giving the new Enviro200 an unrivalled street presence.

→ **All new interior**
Spacious, welcoming, light and airy interior with large windows, excellent access and LED lighting.

→ **More seating**
Up to five more seats than previous Enviro200 models.

→ **Driver’s cab**
The driver’s cab is almost identical to the industry-leading Enviro400 double deck, providing easy access to controls, outstanding comfort and all-round visibility.

→ **Wider choice of models**
The new Enviro200 is available in lengths from 8.9m to 11.8m with a vast choice of mechanical, body and interior specifications.

→ **Improved service access**
Expansive doors and panels that provide direct access to key components, improving maintenance and repairs.
**Suspension**
The all-new suspension system improves ride comfort and reliability.

**Electrical System**
The re-designed electrical system is more reliable and easier to maintain.
Driving down whole-life costs was a key objective of the Enviro200’s development programme and at the heart of this lay the challenge of improving fuel consumption on a vehicle that already set the standard.

It is a challenge that has been more than achieved, thanks to the optimised use of Cummins 4 and 6 cylinder engines carefully matched to Allison, Voith or ZF transmissions, plus optional stop-start, smart accessories, electric cooling and an innovative flywheel hybrid option.

The net result is economy improvements as high as 35%.

Weight reduction has contributed to this exercise too, with every Enviro200 model being around 200kg lighter than previous, equivalent variants.

Commonality of parts with the Enviro400 is maximised - a great benefit in mixed fleets, including exterior lighting, the complete driver’s environment and the new heating system. The multiplex electrics follow the same pattern as the Enviro400, with optimised routing of the fully integrated harness, easily reached bulkhead connectors and large open access for ease of maintenance.

There’s easy access to routine and daily service items too through wide opening doors and panels, all designed to make checks and repairs as rapid and simple as possible.

There are literally hundreds of improvements across the whole Enviro200 range, the result of painstaking analysis of ADL’s history of single deck warranty issues.

The new front and rear suspension not only improves ride comfort but has passed the world’s most rigorous 12-year test cycle with flying colours.

Finally, there’s ADL’s unique and patented QRG glass system, reducing window replacement from a two-man, three-hour job to a simple three-minute, one-man process!
More Seats
All models feature more seats - and more of them are forward facing.

Bigger Windows
Large windows with neatly finished panels.

Outstanding Passenger Access
Low entry, flat floor and large wheelchair and buggy areas.
A Whole New World of Comfort

An easy-ride suspension system and a new-look interior take passenger comfort to another level in the new Enviro200.

The air suspension system has been designed as a direct result of in-depth talks with drivers and operators and features electric self-levelling. It provides passengers with a more comfortable ride and greater stability, while operators benefit from improved reliability.

Inside, the first thing passengers will notice is the bright and airy ambience, enhanced by immaculately finished panels and trim, integrated seamlessly throughout.

There are up to five more seats and, significantly, many more of them are forward facing, for instance, with up to six extra on the 11.5m model.

Also adding to the interior atmosphere are powerful but discrete LED lights, creating a warm and welcoming environment.

There's genuine warmth too from the new heating and ventilation system. Utilising the same compact and efficient system introduced on the Enviro400 double deck, it promises years of trouble-free service, maintaining a steady 17-18 degrees all year round.

Outstanding passenger access is a hallmark of all ADL models and the new Enviro200 is no exception. Low entry, wide doors, broad aisles, dedicated wheelchair areas and a flat floor make access and egress straight-forward, particularly for the elderly, the disadvantaged or mothers with baby buggies.

On other fronts, the overwhelming verdict of operators and passengers was that they preferred the entry door directly opposite the driver – and that too has duly been delivered.

Constant air temperature throughout the bus can be contained to circa 17-18°C when required:

Number of additional passengers:

- 8.9 m +
- 9.7 m +
- 10.4 m +
- 10.8 m +
- 11.5 m +
The Industry’s Driving Force

Setting the pace with a stylish, modern bus that is more fuel efficient, reliable and reduces maintenance, represents a significant step into the future – but what about the driver, the person who spends more time on the bus than any other?

The answer is that drivers too have played a vital part in the design and layout of the Enviro200, particularly in determining the size, shape and features of the cab area.

Drivers’ representatives from across the country were a vital part of ADL’s customer engagement programme and contributed enormously to the creation of a cab that is designed for maximum comfort, safety, efficiency and ease of use.

The protection screen at the point of entry is no longer an adjunct to the design. It is an integral part of the whole approach being functional but blending impeccably with the surrounding area.

Inside, the cab area is spacious and distracting reflections are eliminated, while visibility is further improved with a new wrap-around windscreen, improved sight lines to the front and sides, and well positioned mirrors.

The switch-gear is also new, adopting the positive feedback buttons overwhelmingly favoured by drivers and operators.

An adjustable steering column, incorporating the dashboard, and a seat that is adaptable for drivers of all shapes and sizes ensures that everything the driver needs is comfortably within reach.

Increasing technology often means that many bus cabs today are bedecked with screens, some vital and some optional, but often appearing disorganised. Working with operators and drivers the ADL team has designed an ingenious layout for screens that is practical, easily reached and unobtrusive.

Innovation and Simplicity, from screens, seats and steering columns, right down to the positioning of a peg for the driver’s jacket.
Panoramic Vision
The wrap-around windscreen improves sight lines to the front and sides, complemented by well positioned wing mirrors.

Positive Switches
Switches adopt the positive feedback buttons overwhelmingly favoured by drivers and operators.

Overhead Screens
Drivers were instrumental in the positioning and layout of overhead screens, which are now practical but inconspicuous.
Alexander Dennis Limited
5-9 Central Boulevard,
Central Park, Larbert, FK5 4RU

Tel: +44 (0)1324 621672
Fax: +44 (0)1324 551012
Email: enquiries@alexander-dennis.com

www.alexander-dennis.com

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