



SCANIA BUS RANGE



All information correct at time of going to press. Please note Scania operates a policy of continuous improvement and reserves the right to change the specification of its products without notice. For latest information, please contact your local Scania dealer.

Scania Bus and Coach
Dukeries Industrial Estate
Claylands Avenue
Worksop
S81 7DJ
Tel: +44 (0)1909 500822
Web: www.scania.com/uk



www.scania.co.uk/social

Edition 2019.07 Part Number: SC5451643 ©Scania (Great Britain) Limited

SCANIA

SCANIA

Scania is one of the world's oldest and largest automotive manufacturers. Founded in Sweden in 1891, the organisation has enjoyed consistent and sustained growth over the years.

Today, Scania is a world-class, leading supplier of commercial vehicles and associated services operating in more than 100 countries globally.

Since building Sweden's first bus in 1911, passenger carrying vehicles have featured as a core part of Scania's offering. That means more than a century's worth of expertise, knowledge and development is built into every modern-day Scania bus.

What's more, all Scania products are fully supported by a highly skilled and fully equipped nationwide dealer network – with 86 points on the UK map, you are never far from Scania service.

WHY CHOOSE SCANIA?

In a word, sustainability – which we define as helping you succeed and prosper over the long term as you deliver an exceptional customer experience aboard vehicles which have a minimal impact upon their surroundings.

Scania buses are built for safety and efficiency and designed with the future in mind. Not only does that mean outstanding engineering quality, premium materials, leading-edge technology, and exceptional fuel economy, driveability and comfort, but also the ability to operate on conventional and alternative fuels – Scania, in fact, offers vehicles for the widest range of fuels available on the market today.

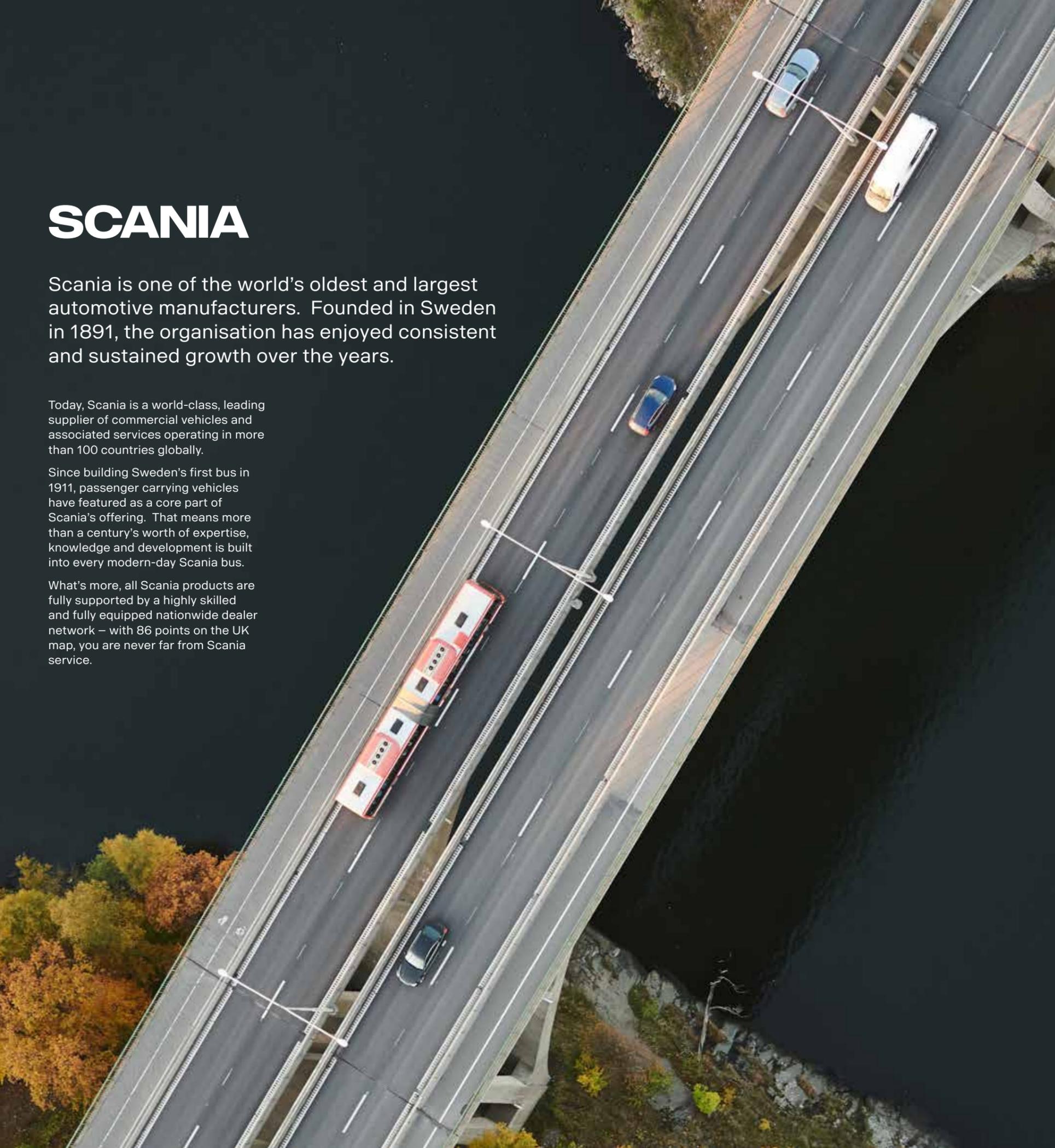
We're proud of our achievements. We believe we're the best at what we do, and we work hard to keep it that way. We care about our people and

your people – because we know good people drive success.

Choose Scania and you'll have the confidence that comes with investing in a premium product designed, manufactured and tested to the highest standards.

And you'll be supported by real people; experts in their field, committed to giving you an outstanding, personal service.

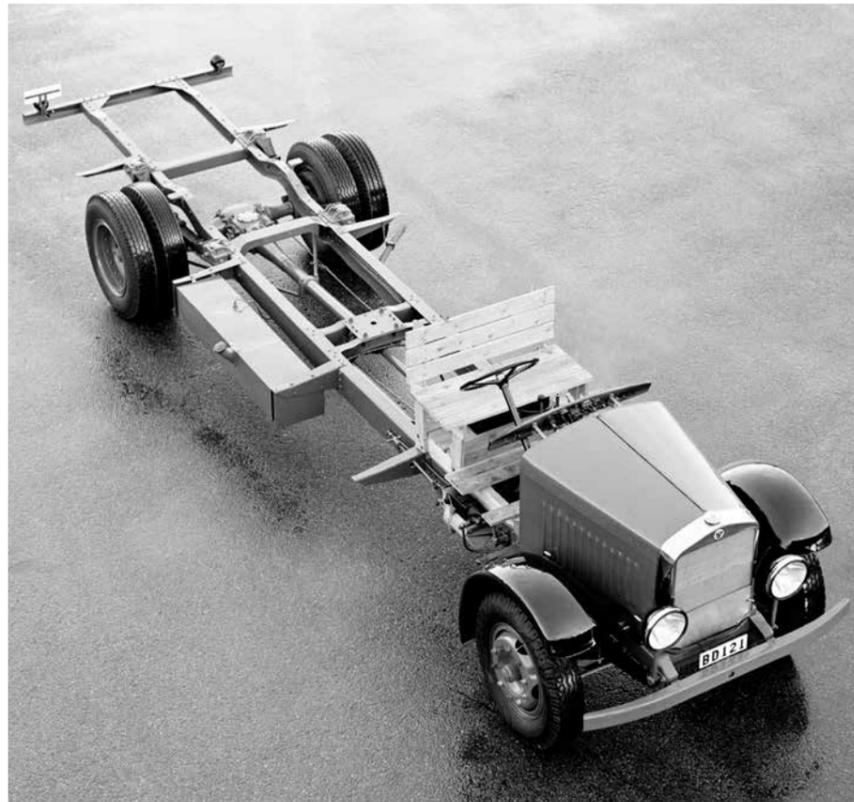
- EXPERIENCE IN DEPTH
- EXPERTISE
- SUSTAINABLE SOLUTIONS
- SAFE AND RELIABLE
- PREMIUM QUALITY
- ADVANCED TECHNOLOGY
- COMPREHENSIVE SUPPORT



SCANIA BUS CHASSIS

BUILT ON SOLID FOUNDATIONS

Equipped with class-leading Euro 6 powertrains, Scania bus chassis are highly energy-efficient. As such, low fuel consumption and correspondingly low emissions are hallmarks of the range.



In common with all other Scania products, our bus chassis are designed and built in accordance with Scania's modular build programme, which sees a relatively small number of parts used to construct the entire vehicle. All components within the programme are fully developed and proven, resulting in exceptional quality and reliability.

The benefits here are that Scania chassis can be depended upon to provide outstanding service combined with high uptime over the entire life-cycle of the vehicle. Add to that the fact that Scania's modular build programme shrinks the supply chain in respect to the number of parts required, and you'll see why we say that Scania buses deliver the best possible total operating economy.

Scania KUB low-entry single-deck bus chassis

With a choice of diesel or gas power, the ruggedly-constructed KUB low-entry chassis provides the basis for all Scania single-deck buses.

Fully adaptable for varied capacity, accessibility and road conditions, the chassis is ideal for a wide range of applications, including urban, suburban, intercity, park and ride and airport operations.

KUB chassis feature a longitudinally-mounted engine at the rear driving through a fully-automatic gearbox and Scania's own rear axle to provide a smooth, quiet and assured drive which benefits passengers and drivers alike.



Scania NUD low-floor double-deck bus chassis

The Scania NUD double-deck chassis shares many of its features and components with its single-deck stablemate, the key differences being that a ZF rear axle is fitted and a transversely-mounted engine facilitates a low-floor throughout the lower deck of the vehicle.

Designed for strength, performance and safety, the Scania NUD is a versatile bus chassis well-equipped to handle the rigours of intensive daily urban and interurban operations.



Power options – KUB and NUD chassis

| Diesel/HVO (hydrotreated vegetable oil) | | |
|---|----------------|-----------------|
| Volume (litres) | Max power (hp) | Max torque (Nm) |
| 9 | 250 | 1,250 |
| 9 | 280 | 1,400 |
| Biogas/compressed natural gas | | |
| Volume (litres) | Max power (hp) | Max torque (Nm) |
| 9 | 280 | 1,350 |

Transmission

ZF EcoLife (6AP1000B on 250 hp, 6AP1200B on 280 hp) fully automatic six-speed gearbox with integral retarder and TopoDyn software system, which adapts the gearshift characteristics to match the profile of the route being travelled.

SCANIA IRIZAR I3 SINGLE-DECK BUS

Scania and Spanish bodybuilder Irizar have enjoyed a long-standing partnership for more than a quarter of a century.

This has resulted in many premium passenger carrying vehicle solutions, including the Scania Irizar i3, an innovative service bus which is equally at home on regular urban and interurban service routes as it is on specialised services such as park and ride or airport shuttle.

Two or three axle variants are available, with outstanding manoeuvrability on longer options as the 6x4*4 chassis design incorporates a hydraulically-steered rear axle as standard.

Key specifications

Chassis
Scania KUB

Seating capacity

| | |
|-------------|----------|
| 10.95-metre | 37 seats |
| 12.05-metre | 41 seats |
| 12.75-metre | 45 seats |
| 15-metre | 53 seats |

All versions include two jumbo and two tip-up seats, or one wheelchair

Multiple bespoke options available

Power train
9-litre 250hp Euro 6 engine

ZF 6AP1200B Ecolife 6 Speed fully automatic gearbox with integral retarder and transmission oil cooler

Fuel options
Diesel
HVO

Additional features

- Kiel Ideo 30 seats
- Upholstered seat and backrest cushion
- Eight loud speakers
- Hanover destination equipment in front, side and rear





SCANIA ADL ENVIRO400

The ADL E400MMC is Britain's best-selling double-deck bus body.

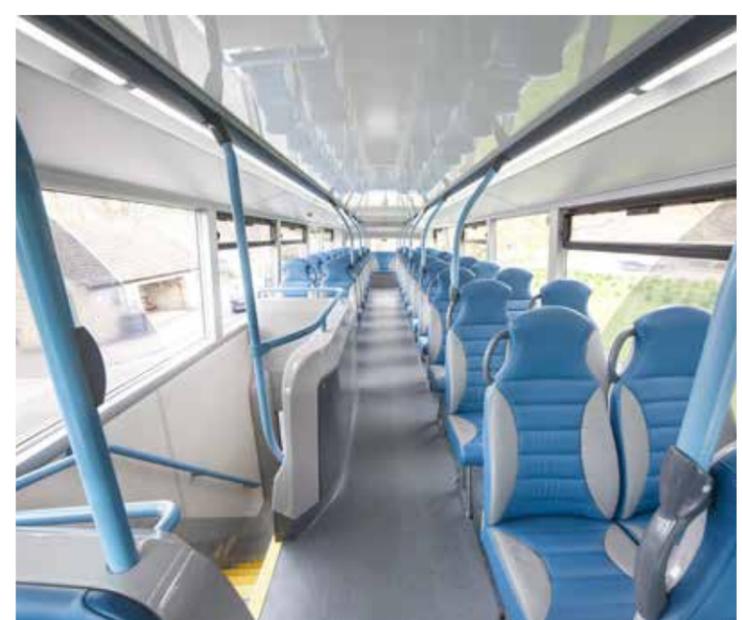
When its distinctive Alexander Dennis styling is combined with the Scania NUD chassis, the result is an attractive and flexible vehicle which is adaptable for every road condition and application.

While light in weight, the Scania ADL E400MMC is also robust and tough, making it the perfect choice for arduous city centre and urban operations.

Add to this excellent fuel performance, and the Scania ADL E400MMC represents a powerful profit source for your business now and well into the future.

Key specifications

| | |
|--|----------|
| Chassis Scania NUD | |
| Length | 10,895mm |
| Width | 2,550mm |
| Height | 4,205mm |
| Wheelbase | 5,350mm |
| Front overhang | 2,700mm |
| Rear overhang | 2,860mm |
| Seating capacity Upper saloon seating capacity: 49 Lower saloon seating capacity: 29 without wheelchair 28 with 1+ wheelchair Variable seating capacity available | |
| Power train 9-litre 250hp Euro 6 engine | |
| ZF EcoLife 6-speed fully automatic gearbox with TopoDyn software system | |
| Fuel options | |
| <ul style="list-style-type: none"> • Diesel • HVO | |



SCANIA ADL ENVIRO400CBG

The Scania ADL E400CBG City is a dedicated gas-fuelled bus.

Capable of operating on either compressed natural gas or biogas, this vehicle offers a commercially viable, sustainable transport solution for every town or city which delivers carbon dioxide reductions of up to 84 percent.

The Alexander Dennis E400CBG City bodywork blends stylish design with everyday functionality and incorporates a wealth of advanced yet practical features.

Key specifications

Chassis
Scania NUD

Length 11,455mm

Width 2,550mm

Height 4,306mm

Wheelbase 5,894mm

Front overhang 2,700mm

Rear overhang 2,860mm

Seating capacity

Upper saloon: 42 max
Lower saloon: 30 without wheelchair,
29 with 1+wheelchair

Variable seating capacity available

Power train

9-litre 280hp Euro 6 engine

ZF EcoLife 6-speed fully automatic
gearbox with TopoDyn software
system

Fuel options

Compressed natural gas/Biogas
Tanks 2 x 515-litre





THE LANDSCAPE IS CHANGING
100th BIOGAS BUS

100th
ENVIRO400CBG

Scania ADL
Enviro400CBG

DD18 GAS

GAS PARTNERSHIP

The choice of gas as a road fuel necessitates decisions over and above vehicle selection. In particular, specifying the correct refuelling infrastructure to suit different business models is a fundamental part of the mix of which Scania is well aware.

Consequently, we have formed partnerships with a number of leading gas suppliers to work with us and our customers to ensure the correct choices are made when it comes to creating a gas-fuelled bus service.

The initial contact with an infrastructure supplier typically starts with a gas supply survey in and around the chosen depot location, followed by an on-site survey to discuss the most suitable location for the gas refuelling station.

With the refuelling time of a gas bus being comparable to that of a diesel vehicle, gas dispensers are often located alongside conventional diesel pumps. This eliminates any special refuelling considerations for buses returning from their shift and allows gas-powered operation to be easily integrated into the bus garage's routine.

Finance is part of the solution too, with Scania Finance GB Limited providing a versatile and bespoke range of options covering vehicle and infrastructure acquisition.

