



Scania Irizar i3

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How Scania is meeting emerging needs

We've been building buses for over 100 years and leading the way ever since, shaping the design and manufacture of buses through the decades.

Investment in public transport is on the rise as cities around the world look for sustainable solutions to urgent traffic problems and environmental issues. So we're constantly improving our designs to keep ahead of changing needs.

AND HOW DO WE DO THIS?

We design buses that meet the needs of the passenger, operation and city. You can expect us to deliver outstanding vehicles, designed and manufactured to world-class standards. Our support programmes offer unrivalled support; whatever you need, whenever you need it.

Our state-of-the-art technology and ergonomic designs provide advanced

driving conditions for drivers, resulting in an enhanced commuter experience for passengers.

High quality materials and fuel economy guarantee maximum profitability for your business and we can tailor solutions to environmental challenges, reducing environmental footprint and increasing quality of life for everyone.

We're the number one choice of bus providers for many leading operators.



DID YOU KNOW?

We built our first bus, the Nordmark, in 1911.

Why choose Scania?

Because we give our customers exactly what they need: the highest levels of expertise, premium quality materials and a full programme of support and maintenance services.



Our goal is to help your operation succeed and prosper. We do this by using the best products and offering unbeatable services.

We offer outstanding vehicles; engineered to world-class standards for fuel economy, driveability, comfort, road handling, reliability and safety.

We're proud of our achievements. We believe we're the best and we work hard to keep it that way. We care about our people and your people – because we know that good people drive success.

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

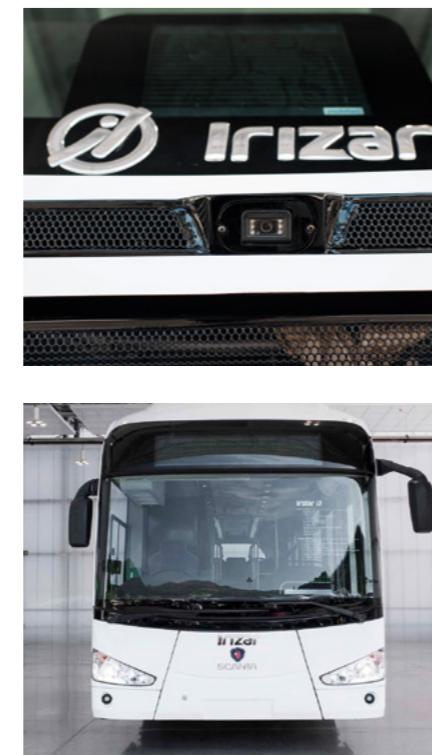
And you'll be supported by real people; experts in their field, committed to giving you an outstanding, personal service.

Introducing the Scania Irizar i3

The Scania Irizar i3 is safe, reliable and flexible; a low entry bus, built to the highest specification. It's cost-effective too – which is great for business.

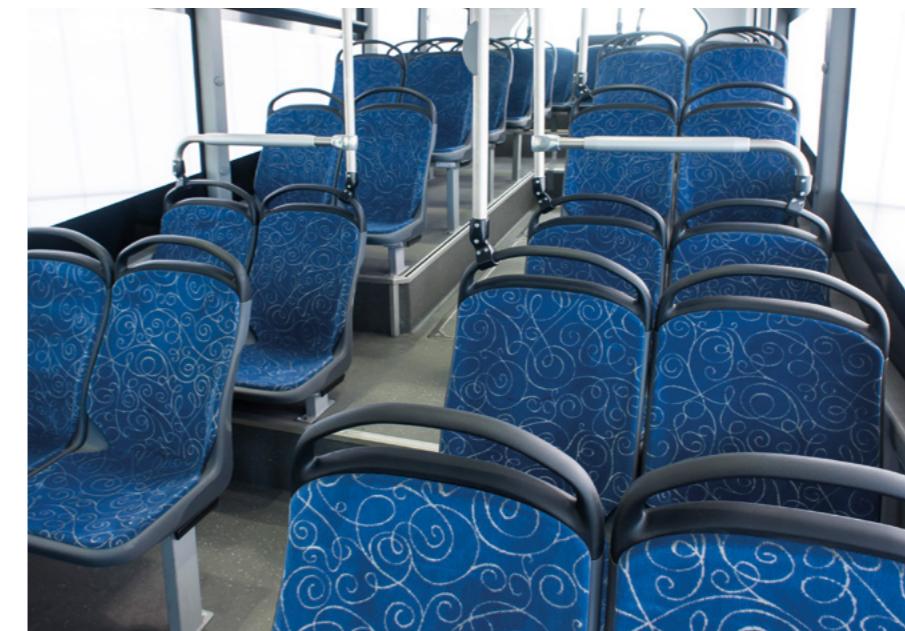
The Scania Irizar i3 is the result of a long-standing partnership between Scania and Irizar. It benefits from Scania's chassis and driveline engineering expertise with distinctive, passenger-friendly coachwork from Irizar.

We work closely with our partners to maintain and improve standards, keeping the Scania Irizar i3 at the forefront of the industry - where it belongs.



What's so special about the Scania Irizar i3?

It's ahead of its time - the perfect choice for your city, your passengers and your profits.



Safety is our first priority. Built to the requirements of R107 Bus Construction and meets the requirements of R66.01 Roll Over Protection. State-of-the-art technology assists drivers to make fast, accurate decisions for passenger safety and fuel economy.

It has multiple layouts for internal and external configuration, and our innovative designs minimise time and cost of repairs. It's equipped with integral acclimatisation equipment and external/

internal lamps with LED technology as standard.

The Scania Irizar i3 can be customised to your requirements with a choice of engines. It comes as standard with Scania's renowned driveline, incorporating our 9 litre, 5 cylinder 250hp Euro 6 engine coupled through a ZF EcoLife gearbox to Scania's own rear axle options.

Our engines are known for their low fuel consumption and high torque, delivering outstanding performance; setting industry standards.

You can choose from either 2 or 3 axle chassis formats with body lengths from 10.9m to 15m. Its flexible body design allows one, 2 or 3 door options to support every operator's requirements and challenges.

Flexible support, tailored to your needs

Through Scania Total Transport Solutions, we offer a comprehensive range of support programmes designed to help you with all aspects of your fleet operation.

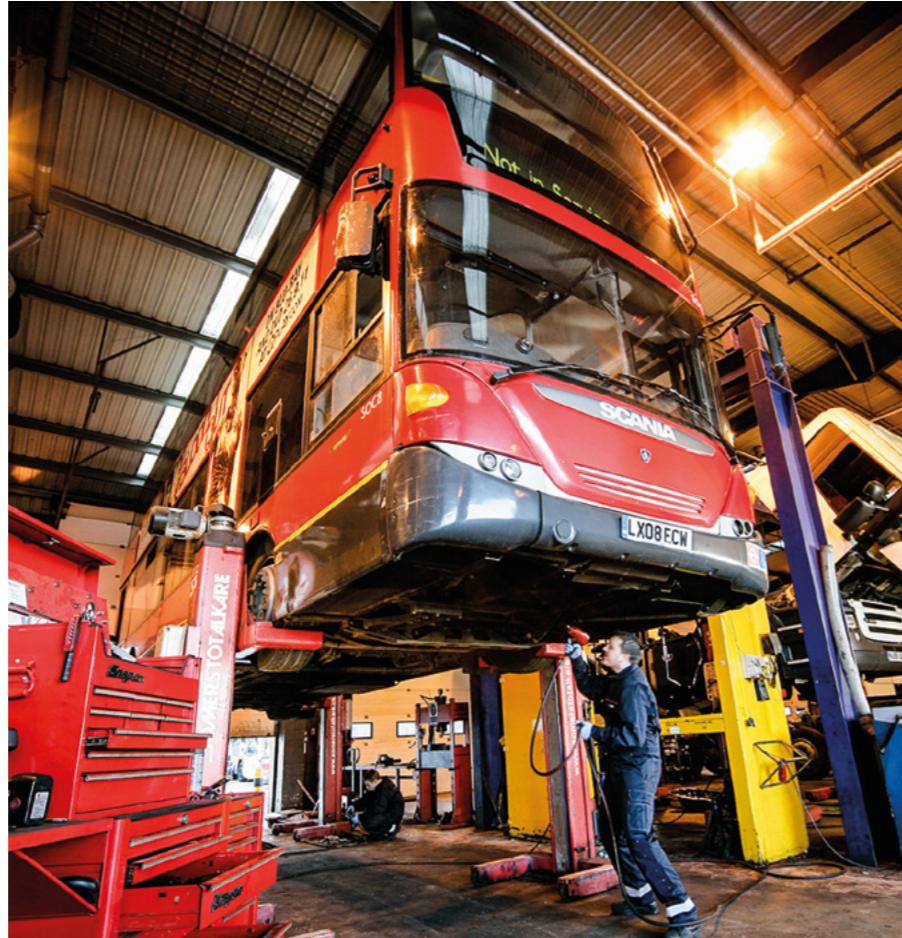
WHAT'S IN IT FOR ME?

It's all about us helping you run a successful, profitable business. So purchasing a Scania product is only the beginning of a mutually beneficial relationship.

You can rely on us to provide support 24 hours a day, 365 days a year – whenever you need it – giving you peace of mind that your fleet care needs are taken care of.

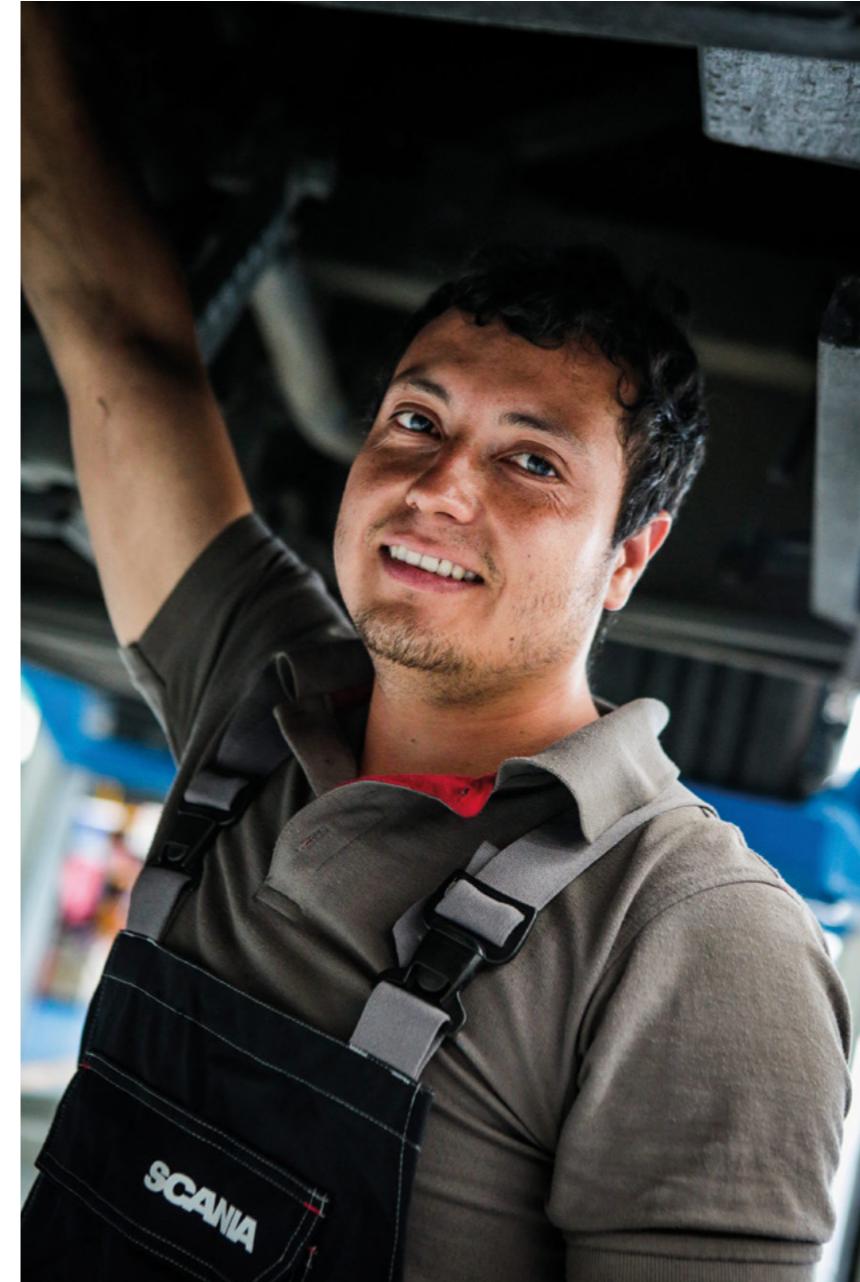
Our programmes are delivered through our network of services centres across the UK, and your support is co-ordinated by a single point of contact.

We have over 90 depots across the UK so you're never more than 30 minutes away from a Scania dealer. And it doesn't matter which dealer you visit; they all have access to your vehicle and customer history.



Exceptional levels of support

There is a Scania Total Transport Solutions programme for every operation; so we can tailor your support package to your individual requirements.



THESE ARE THE KEY BENEFITS:

- Vehicle optimising advice
- Financial services
- Fixed price repairs
- Comprehensive parts supply chain
- Fleet care and management
- Training solutions for your drivers, engineers and technicians
- A wide range of products to assist drivers and technicians

We believe we provide the best support available in the industry. But it doesn't end there. We're constantly looking for ways to improve and expand our range of services, so our support programme remains second-to-none.

Flexible training solutions

As part of our overall support package, we offer full training for your drivers and technicians; to keep them up-to-date with the skills and knowledge they need to succeed.

HOW IS THE TRAINING DELIVERED?

Keeping your people up-to-speed with the latest processes and technology is essential for their motivation and your success.

That's why we've invested heavily in a state-of-the-art training centre. Located in the heart of England, the centre is dedicated to excellence and personal development.



It's fully equipped to meet every training need. So your people can constantly update their product knowledge, including Euro 6 engine maintenance, repair and installation.

We can tailor our training programmes to your individual needs, so you can find a solution that works for your business.

Training can be carried out on-site or via distance learning; assuring the most appropriate and cost-effective training solution.

DID YOU KNOW?

The award-winning Scania Training Centre is widely regarded as one of the best training facilities of its type in the world.

Safety first

Our first priority is the safety of everyone who travels in our buses; your passengers and drivers. They're at the heart of every design.

So we use the most advanced safety technology, build to the highest specifications and test under the most demanding conditions.

We have constructed the Scania Irizar i3 to meet both regulation R107 passenger access and anti-roll-over regulation R66/02; to ensure maximum safety for all on board.

Drivers benefit from state-of-the-art driving technology to give them the information they need to make fast, accurate decisions on the road.

We use fire-resistant, illuminated materials in the manufacture of all our buses, giving an excellent range of visual field and quality in all conditions, at all times. We also offer a wide range of equipment for passenger safety.

Engine bay fire detection comes as standard, and you can choose from options of DAFO foam-based or Fogmaker water based fire suppression systems.



Built to last

The Scania Irizar i3 is manufactured to outstanding finishes and looks great on the road. It's reliable too, so you have peace of mind that you've invested in a maximum-quality model that will stand the test of time.

TELL ME MORE

It's tested under the most demanding conditions, by the most prestigious independent engineering companies and institutions; achieving excellent results and performance.



It comes as standard with our Scania Euro 6 engine, which is recognised for its low fuel consumption and high torque. It's a reliable, economical solution with an unbeatable combination of low emissions and high performance.

World class fuel economy and low emissions

Our engines are the power behind some of the world's toughest transport jobs. The Scania Irizar i3 is powered by the Scania Euro 6 engine.

TELL ME MORE ABOUT THE EURO 6 ENGINE

The Euro 6 engine is built on our robust 5 cylinder engine platform and sets the standard for achieving the toughest emission levels in the world; with an efficient and compact, customer-friendly solution.

It delivers the exceptional performance you would expect from Scania: world-class driveability, outstanding operating economy and maximum reliability.

DID YOU KNOW?

You can choose from two Euro 6 engine outputs: 250 hp and 280 hp.



Powered by excellence (engine)

Our Scania Euro 6 engine is recognised for its low fuel consumption and high torque.

SPECIFICATION

- Scania XPI fuel injection system with unit injectors
- Turbocharger with waste gate
- Air to air charge cooled diesel engine mounted in line at the rear and fulfils Euro 6 emission levels using EGR & SCR emission control technology

Scania Euro 6
Scania DC09111 (250hp)

- 5 Cylinders, 130mm Bore
- Stroke (mm): 140, Swept volume: 9.3 litres
- Max power: (ISO 1585) 184 KW (250hp) @ 1900 rpm
- Max Torque: (ISO 1585) 1250 Nm @ 1000-1350 rpm

Alternative engine option:
Scania DC09113 (280hp)

- 5 Cylinders, 130mm Bore
- Stroke (mm): 140, Swept volume: 9.3 litres
- Max power: (ISO 1585) 206Kw (280hp) @ 1900 r/min
- Max Torque: (ISO 1585) 1400Nm @ 1000 – 1350 r/min

Designed with intelligence (transmission)

The Scania Irizar i3 is designed with flexibility in mind, using the most advanced technology and engineering.

The Scania Irizar i3 incorporates the latest ZF EcoLife fully automated gearbox. ZF Topodyn software comes as standard to ensure optimum fuel consumption while maintaining passenger comfort.

The final drive is by our own rear axle, renowned for its outstanding service levels and ease of maintenance.

Excellent manoeuvrability can be achieved on the longer buses options, as the 6x2*4 chassis designs incorporate a hydraulic rear steered rear axle.



Putting the driver in control

Drivers are fundamental to the success of your operation. They make decisions that affect safety and profitability, so they need the right tools to do their job well.

That's why we have designed the Scania Irizar i3 to give drivers everything they need to make fast, accurate decisions for passenger safety and cost-efficiency.

HOW DOES IT BENEFIT MY DRIVERS?

It's crucial that drivers can make their own assessments and take control of the vehicle. Ultimately, the responsibility lies with them.

But we do everything we can to help them do a better job. The driver can at a glance access the vehicle's instrument panel which gives options of historic or instantaneous driver feedback on fuel consumption along with other vehicle parameters.

Safe, comfortable handling for drivers

Taking care of your drivers' comfort and safety increases their well-being and reduces the risk of accidents, or absence through illness and injury.

TELL ME MORE

So we've designed an ergonomic driver's area for a more relaxed, pleasant driving experience.

The driver's cab has a number of features, including assault screens which can be designed and modified to meet the challenges of any urban area.



Increased accessibility for passengers

We aspire to meet the needs of all your passengers, so we've designed a bus that provides a commuter experience with no barriers.

TELL ME MORE ABOUT ACCESSIBILITY

The Scania Irizar i3 is a low-entry model which means that the lower height from the floor to the ground makes it more accessible to all members of the community.

The MASATS manual wheelchair ramp is included as standard, but there is also the option to upgrade to the MASATS

electric wheelchair ramp to aid access for drivers who need to remain in the drivers cab.

The ticket machine has multiple position options to aid driver and passenger access and you can also choose additional buggy space and wheelchair access to meet different route requirements.



A comfortable commute

Every passenger needs comfort at the start, or end, of a busy day. And any time between! The interior design has a number of features and options to provide an enjoyable experience for passengers.

WHAT MAKES IT SO COMFORTABLE?

- You have multiple options to choose from for configuring the amount of seating and standing space.
- Convector heating and air-conditioning are available for climate control.
- Anti-vandal design allows for easier cleaning and maintenance; contributing to a pleasant environment for your passengers.
- CCTV wiring, with preparation for 8 cameras, is part of the vehicle's specification; so your drivers and passengers feel more secure.
- The generous internal height allows for increased comfort, by allowing natural light into the saloon.
- LED interior lighting comes as standard.



First impressions count

With its stylish clean lines and eye catching designs, the Scania Irizar i3 makes a distinctive visual impact on the road; instantly recognisable to your passengers.

- Front, rear and side destination equipment comes as standard; and you can choose Hannover or Mobitec LED.
- The body allows for maximum advertising space if required; without compromising style and visual appeal.
- You can choose between single or double-glazed windows; with the further option of tinted or clear glass.
- There are multiple door options for you to choose from.

A strong source of profit for years to come

Our business is all about helping you achieve ongoing success. So we do everything we can to help you take care of your people, and your profits.

TELL ME MORE

The Scania Irizar i3 is designed to world-class standards, using state-of-the-art technology.

The most advanced, demanding tests are carried out to ensure maximum safety and reliability. And we only use premium quality materials – the Scania Irizar i3 is manufactured to the highest specifications.

It's powered by the world-class Euro 6 engine, which is acclaimed for achieving the toughest emission levels.

We've integrated the most advanced technology and safety features, so drivers can make fast, accurate decisions for safety and fuel-economy.

It exceeds the highest standards for safety, comfort and reliability; offering a pleasant passenger experience.

Warranty extensions for both chassis and body plus full repair and maintenance packages are also available.

Maximum safety, maximum strength

The Scania Irizar i3 has been optimised to maximise safety and strength.

AND HOW DO WE DO THIS?

Scania Irizar i3 is built to the requirements of R107 Bus Construction and meets the requirements of R66.01 Roll Over Protection.

We invest heavily in the most advanced safety technologies; anticipating and exceeding future regulations.

Our vehicles are tested under the most demanding parameters.

Engine bay fire detections comes as standard. In addition, there are options for DAFA foam based or Fogmaker waste fire suppression systems.

Flexible options (interior customisation)

Flexibility is the Scania Irizar i3's greatest strength; no two fleets need look the same. You can customise the interior to meet your passenger or service needs.

WHAT ARE MY OPTIONS?

The ratio of seated and standing passenger space can be modified, with a range of options for customising the seats, such as seat-belts, armrests and more.

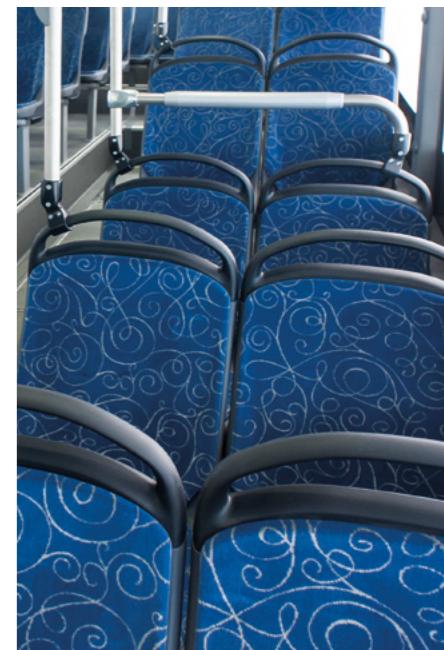
There are options for additional buggy space, or additional seats can be replaced with luggage racking so the bus is fit for purpose.

You can choose the number of hopper windows and you also have the option of full saloon air-conditioning, depending on your climate needs.

Kiel seats come as standard; or you can choose Esteban or Lazzerini with multiple options of material covering such as cloth or leather.

The durable brushed aluminium-effect hand-poles can be substituted with a choice of colours to lift the appearance of the interior.

Anti-vandal materials are used to allow easy cleaning and maintenance.



Your operation, your choice

Whether you require a service bus, luxury inter-urban, bespoke airport or Park & Ride vehicle; the Scania Irizar i3 can be adapted to meet your service needs.

HOW CAN IT MEET MY SERVICE NEEDS?

There are multiple door options to cope with heavy passenger traffic - you can choose between two or three sets of double doors.



TELL ME ABOUT EASY MAINTENANCE

The engine bay has plenty of room to allow for time-efficient, routine maintenance.

Components that are at high risk of damage can be easily replaced as the front panels are modular and dismountable.

You can choose from a variety of internal layouts for optimal seating.

You have the option to replace additional seating with luggage racking, if required.

Anti-vandal materials are used on the internal design to facilitate easy cleaning. The front headlight panel swings out to give easy access to, and replacement of service items. And the side bodywork has low-level replacement panels.

Specifications

Length	From 10.95m to 15m	Electrical system	Polycarbonate headlights with LED daylight function Saloon LED lighting standard LED tail and side lights LED spots for driver and service door position Aisle lights on steps to rear saloon part Stop display inside cabin CCTV wiring preparation for 8 cameras
Width	2.55m	Brakes & Safety	Constructed to R107 annex 8 and fulfils the requirements of R66.01 roll over legislation. Full EC split braking system incorporating disc brakes, ABS and traction control. 4kg Fire extinguisher Equipped with the appropriate number of emergency exits and minimum number of break glass hammers required to meet European regulations. Audible reversing alarm
Height	3.39m	Maintenance	Front & Rear fibreglass bumpers divided into 3 parts Internal and external anticorrosion protection
Seating capacity	From 39 to 55 seats + tip up seats and standees Available with or without wheelchair space	Suspension	Full Electronic Level control including: Kneeling to whole front Total lowering/raising Ferry Lift
Door configuration	Wide entrance with double leaf, other door configurations available	Wheels	Rim diameter 7.50 x 22.5 Tyres 275/70R22.5
Wheel configuration	4x2 / 6x2 *4	Doors and Windows	Rear view external mirrors with electrical adjustment and heating. MASATS electrically operated inward opening front double leaf door with a sensitive edge to door leafs As an option: MASATS electrically operated plugged centre double leaf door with a sensitive edge to door leafs. MASATS manual access ramp on front door Laminated tinted windshield according to European Standards ECE 43 Single Glazing European windows dark tinted and tempered 4 x saloon hopper windows Single glazing rear window
Fuel capacity	300lts		
Powertrain	Scania DC09 111 250hp 9 litre Euro 6 engine with EGR & SCR emission control Max power: (ISO 1585) 184kW (250hp) 1900 r/min Max Torque: (ISO 1585) 1250 Nm @ 1000 1350 rpm Scania DC09 113 280hp 9 litre Euro 6 engine with EGR & SCR emission control Max power: (ISO 1585) 206kW (280hp) 1900 r/min Max Torque: (ISO 1585) 1400Nm @ 1000 1350 r/min		
Gearbox	ZF Fully automatic gearbox, 6AP1 0003 with integral retarder and ZF Topodine gearshift program		
Driver's area	Adjustable ISRI FA416 drivers seat in choice of moquette trim. ISRI 6860 available as an option. Leather seat trim available as a cost option. Optional security safe box under driver Dashboard and driver's partition made of structured fibreglass. Manual sun blinds on drivers side window and front windshield.		
Passenger area	Ideo 30 seats, upholstered seat and backrest cushion Stainless steel vertical handrails/stanchions High quality hardwood plywood floor Synthetic anti-flammable slip resistant PVC floor covering		
Additional Equipment	8 loud speakers along parcel racks and driver's area Driver's microphone Mobitec LED destination equipment to front, side and rear.		
Climate system	Driver's demister with heating function Convector Floor heaters distributed along saloon		