

I K A R U S E 9 4



S C A N I A L 1 1 3 C L L



Easily access for service and daily checks.



High seating comfort on forward-facing seats.



Low floor with spacious layout.



Low and convenient entrance step – with kneeling only 255 mm!



Glued side windows with flat body sides – elegant design and easy to keep clean.



Functional and spacious driver's station. The instruments in the centre of the driver's field of vision.

E94 – A NEW BUS CONCEPT FOR URBAN APPLICATIONS

The E94 is a new, powerful bus concept from Ikarus EAG, and it meets several varied requirements and needs for buses operating in urban traffic or over short distances.

Scania's versatile chassis enables the Ikarus E94 to be tailored within generous limits as regards the number of doors, boarding step height and floor layouts.

A major reason why the bus can offer good total economy is the range of Scania engines and gearboxes available. This means that, from an overall point of view, buses can be specified to satisfy the carefully placed requirements set by customers.



EASY TO ENTER AND LEAVE

The E94 is based on Scania's FlexCi chassis. This makes it possible to build a pronounced low-entry bus offering high comfort and good economy.

The front boarding step height is as low as 375 mm and can be lowered another 120 mm with the help of the "kneeling" function. The floor can be kept low in the entire front section of the bus, and the step up to the raised floor level is normally placed behind the rear doors.

The chassis does, however, permit several boarding step and floor layout variants, and the number of doors may also vary.

A high level of passenger comfort and fast entry and exit are key arguments in favour of the E94.

A SAFE RIDE IN COMFORT

The E94 is a good example that buses for urban traffic can be built with a high level of passenger comfort.

The sound insulation is effective, as is also the thermostat controlled and draught free heating and ventilation system. The air is evacuated by means of double fans, and there are also two remote controlled roof hatches.

The E94 can be fitted with additional features such as heat absorbing side windows and full AC, even for the driver station. For safety reasons, the bus can be fitted with ABS brakes.

THE DRIVER'S FAVOURITE

Scania's engines and gearboxes make an important contribution to the good driver environment.

Scania's engines are renowned for developing full power even at low revs. This means that the driver does not need to change gear so often. There are also automatic gearboxes available as an alternative to manual gearboxes.

The dashboard is built complete with Scania's clear and easy to read instruments in the centre console. The driver station has ergonomic design features, with a swivel-type, air suspended and electrically heated driver's seat. The steering wheel is adjustable, and all controls and function buttons are within easy reach.

The external rear view mirrors are electrically heated and adjustable.

THE SCANIA DRIVE TRAIN – POWERFUL AND ECONOMICAL WITH A LOW ENVIRONMENTAL IMPACT

Scania's drive train is one of the best known and appreciated of its kind on the market. Power, operating economy and reliability are all known Scania concepts which help to achieve good total economy for buses.

The E94 can be fitted with several alternative Scania engines from the 11-litre series – with power ratings ranging from 220 to 320 hp – and either manual or automatic gearboxes. All engines have low emission levels corresponding to the EURO 1 requirements, and the engine compartment can be fitted with sound absorbing baffles to give less noise.

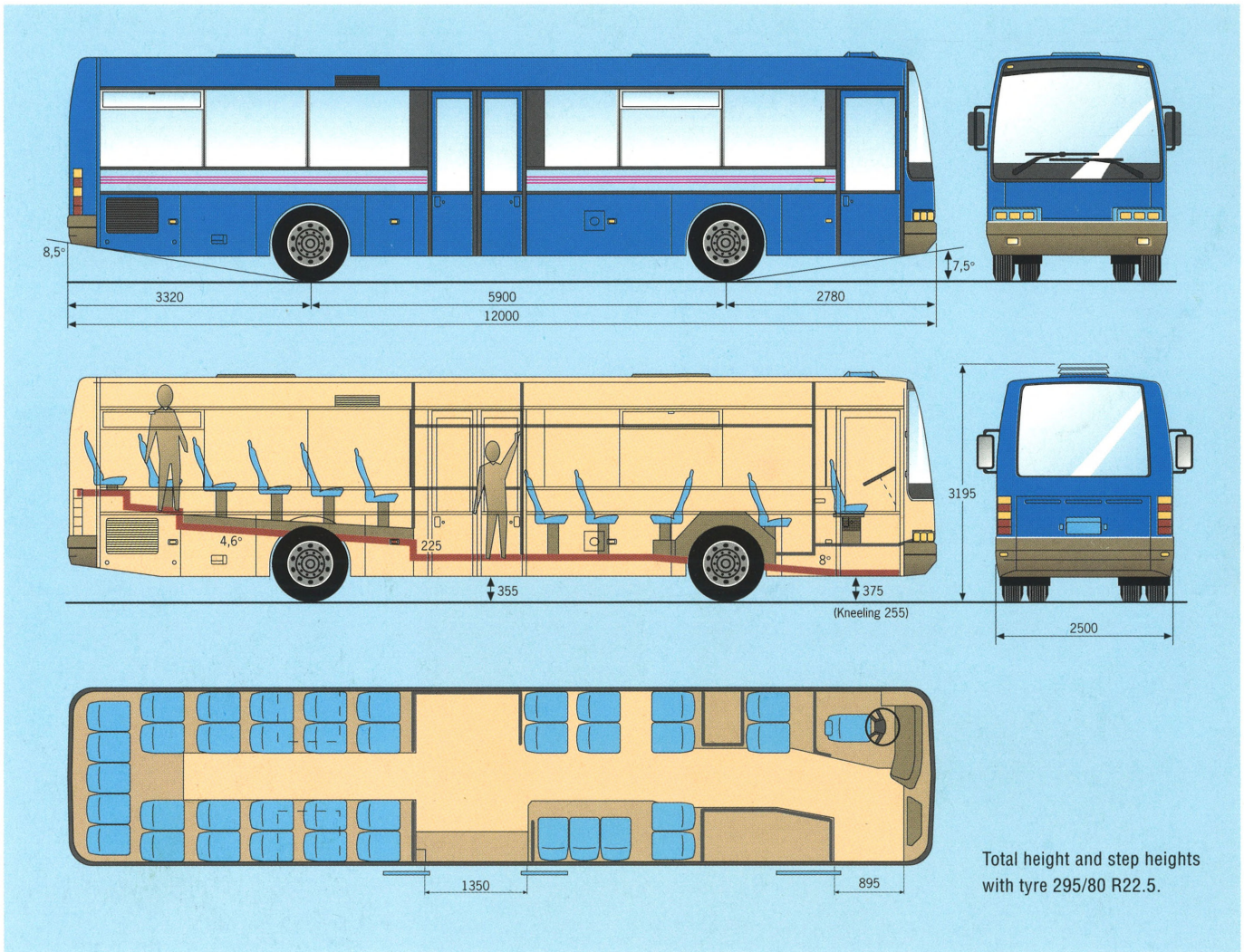
The bus naturally has asbestos free material in the clutch and brakes, and

a high percentage of the constituent components can be recycled. All this is aimed to achieve as low a negative impact on the environment as possible.

SCANIA AND IKARUS – AT YOUR SERVICE!

An important factor in the choice of the Ikarus E94 is access to Scania's service network which covers the whole of Europe.

Scania workshops provide round the clock service to help you get your bus on the road again. We do everything we can to ensure that any stoppages for service and repair will be as short as possible.



Total height and step heights with tyre 295/80 R22.5.

IKARUS E94

BODY

Elegant, up-to-date design and semi-integral bodywork which ensures a custom-tailored layout and door execution. Bodywork design with important parts in stainless steel, hot-dip galvanized plates and interior anti-corrosion protected structur tubes give the body a long life. Effective heat and sound insulation.

SEATS AND LAYOUT

A variety of seats are available, also in vandal proofed execution. Interior layout with space for wheel chairs and baby carriages.

HEATING AND VENTILATION

Water heating system completed with powerful blowers and draught-free ventilation.

PASSENGER INFORMATION SYSTEM

Front, rear and side huge roller operated destination blind. Public address system and passenger signalling system.

OPTIONS

Inswinging doors, tinted side glasses, thermopan side glasses, connection for central heating system, extra heater, air-conditioning, matrix type destination system, remote controlled roof hatches, ornamental hub-caps, solar-cells for battery charging.

IKARUS EAG

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SCANIA L113 CLL

ENGINES

DS11 78	162 kW	220 hp
DSC11 71	172 kW	234 hp
DSC11 21	235 kW	320 hp

All engines comply with the Euro 1 emission requirements.

GEARBOXES

GR801 CS	7-speed with Comfort Shift – electro-pneumatic transmission of the gearshift movements. GR801 can also be fitted with a retarder.
ZF 4HP 500	4-speed automatic gearbox, with integrated hydraulic retarder.
ZF 5HP 500	5-speed automatic gearbox, with integrated hydraulic retarder.

AXLE LOAD

Front axle load, technical	7.100 kg
Rear axle load, technical	12.100 kg



SCANIA

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