

SCANIA



FOR CITY BUS OPERATIONS

SCANIA CNG CITY BUS EAMCO XXXXX

Euro 6 CNG





DESIGNED FOR SUSTAINABLE AND EFFICIENT MOBILITY

Based on more than a century of engineering experience, our new generation of buses has been developed to meet the demands of today's and tomorrow's cities. Energy efficient and available in a wide range of powertrains, it offers the latest technology in everything from safety systems to reduced emission and noise levels. And through excellent uptime, fuel economy and the possibility of high passenger capacity, the Scania Fencer buses allows sustainable mobility to go hand-in-hand with operating economy

FOR A BETTER CITY ENVIRONMENT

Having the right vehicle for the operation, and using it efficiently, is the best way to minimise environmental impact. Scania offers engines running on all commercially viable renewable fuels – biodiesel/FAME, HVO and biogas powertrains, in order to meet the requirements of all urban operations. Through high quality vehicles and innovative technical solutions, maintenance, and a range of driver services, we address fuel efficiency from all angles, helping operators to reduce emissions and fuel costs.

To create a positive passenger experience, our buses have independent front suspension that makes the ride more comfortable. Design materials used in the buses create a bright and welcoming passenger environment.

To help prevent accidents and create a safer city environment, our buses have built-in state-of-the-art safety systems and features. These help the driver by increasing their awareness of other road users, and even help to control the vehicle when required

ENERGY EFFICIENCY LOWERS OPERATING COST

Public transport operators know the importance of keeping operating costs to a minimum, and fuel consumption is one of the main contributors to cost. An energy efficient powertrain can therefore offer significant savings in fuel. We develop and offer highly energy efficient powertrains. Compared to previous models, our new generation of buses can potentially save up to 9% in fuel and emissions, without compromising on performance. This is achieved through a number of factors, with the most significant savings coming from improved engine and gearbox efficiency. Beyond the powertrain, driving style has a major impact on fuel consumption. The drive ability of our vehicles and our driver assistance systems, as well as our driver services, can potentially contribute to further fuel savings of up to 10%



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ENSURING AVAILABILITY THROUGH RELIABLE SOLUTIONS

To make urban operations cost-effective, it is important to reduce downtime and increase usage. Our buses are based on proven technology and components, which results in chassis and drivelines that are reliable, durable and robust. That reliability is the key to minimising the time in the workshop and maximizing the use of the vehicle. Our buses are designed and engineered to ensure that sensitive and expensive components are protected in the event of a collision. Limiting damage and avoiding deformation of components is critical for minimising costs, as well as complex and time-consuming repairs. In addition, our buses are designed to facilitate maintenance and make it as efficient as possible. Here, Scania, in close collaboration with Higer, takes full responsibility for excellent spare parts availability

EXCELLENT PASSENGER CAPACITY

Our buses allow operators to keep costs down by minimising the number of vehicles required during peak hours; high axle load capacity, reduced chassis and body weight, and new interior layout options mean vehicle weight can be kept down while increasing passenger capacity.

A FIRST-CLASS DRIVER AREA

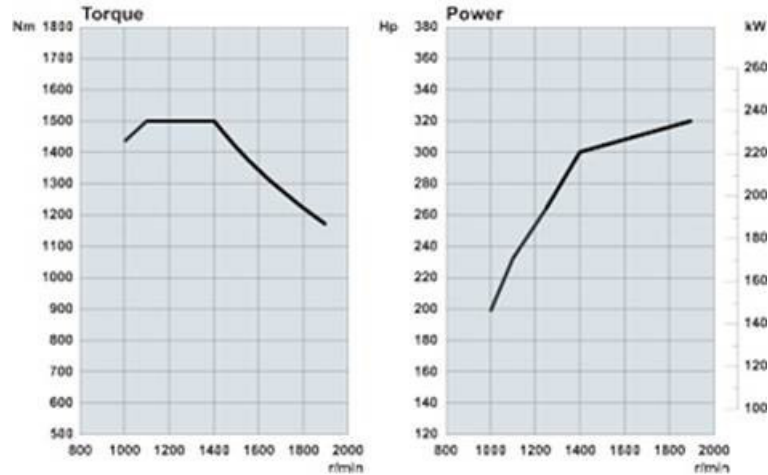
A bus operating in urban traffic is constantly exposed to the risk of external damage and the work environment for the driver can be very demanding. A quality driver environment can therefore play a crucial role in reducing the risk of collisions, downtime and sick-leave, while increasing employee retention. The driver area in our buses is simply first-class and can even be said to be industry leading. A great turning radius, good visibility, and an overall well-balanced vehicle makes for excellent drive ability, while advanced driver assistance systems give the driver good control of the vehicle through improved assisted handling, steering and braking. This increases safety and helps minimise accidents and the associated costs. Due to the demanding work environment, operators also face challenges when it comes to sick leave and employee retention, that's why we've designed the best possible work environment for drivers in terms of ergonomics, reachability, climate control, safety features and an overall quality feel.

See more on scania.com

SCANIA



OC09 106 320 gas Euro 6



Length	12.30 M
Width	2.50 M
Height	3.55 M
Seating capacity	39 Seated Passengers 61 Standees
Door configuration	1-1-0
Wheel configuration	4x2
Fuel capacity	1260 CNG litres
Driver's area	- Air Conditioning - Passenger Area and Rear View Camera - Smart Ticketing System

Doors & Windows	- Double glazed side and rear windows
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AV Equipment	- Radio - Media/MP3 - LCD monitor at front
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Additional	- Tool Box Comartment - Spare Wheel Carrier
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Passenger area	- 39 Seats - Bar Handles for Standees - First Aid Kit
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Climate system	- Autocool 39 KW Air Conditioning System
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Electrical system	- Head Lights and Rear Lights - Fog lights - Battery, 230 ah - Alternator, 2x150 A
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Powertrain	- Natural gas, 9-litre 320 hp (235 kW) torque 1500 Nm - Gearbox, 6-speed fully automatic gearbox (ZF Eco Life 2)
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Brakes & Safety Equipment	- Disc brakes - EBS, Electronic brake system - ABS, Anti-lock brake system - TC, Traction control - ZF Retarder, automatic control - Bus stop brake
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Suspension & Wheels	- Total raising and lowering - Whole front kneeling - Continental 295/80 R22.5 - Steel rims
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