



SCANIA GAS TRUCKS

TOMORROW'S POWER TODAY



SCANIA

HERE'S TO A CLEANER FUTURE

It's no secret that transport is a major source of fossil CO₂ emissions. But being a major source also comes with the ability to achieve major reductions – creating sustainable transport solutions with real impact.

At Scania, we know that sustainability and profitability are strongly linked – that a cleaner operation is always better in the long run. Globally, cities are starting to adapt to that same insight, creating stricter reduction requirements for both fossil CO₂ emissions, particle emissions and noise pollution – all while transport buyers are increasing their already high standards. This demands a new, cleaner direction for the transport industry.



ENGINEERING WITHOUT COMPROMISE

Our gas engines have been continuously improved through generations. So much in fact, that today, they virtually match the performance and torque of a diesel engine, while still maintaining a smooth operation.

Our new gas trucks strike the perfect balance between low emissions, power and range – the new 13-litre gas engine with its full potential for long haulage, construction, and urban operation, and the smooth, quiet powerhouse that is the 9-litre. Together, they enable us to offer clean, tailor-made fleet solutions,

without the need for multiple fuel types, regardless the type of your business. And with the option for PIEK low noise certification that lets you extend your operational hours, choosing a gas-powered truck will put you and your fleet in the forefront of a sustainable operation.

Natural gas and biogas

Scania gas trucks run on methane gas. This means both biogas and natural gas can be used in parallel, making any switch from one to the other a straightforward and easy transition. Both types of gas are also available in either compressed form, or cooled down to a liquid state.

Natural gas



Up to 15% CO₂ reduction

Biogas



Up to 90% CO₂ reduction





MATCH IT RIGHT

Options are important, and we provide a lot of them. With a gas engine range fully comparable to our diesel options – there's always a no compromise gas engine specification designed to match your fleet's operation. Here are examples of applications available:



Waste handling



City distribution



Construction

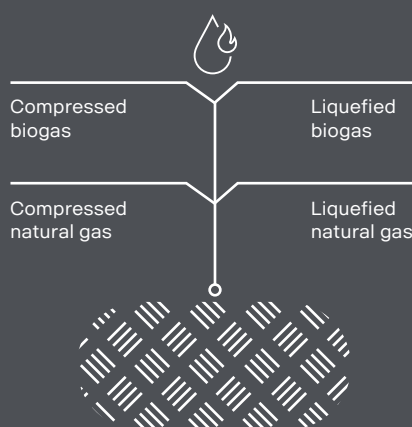


Long haulage



A tank range for the future

The steel tank range is optimised to suit your needs regardless if you want to use compressed or liquefied gas. With CNG, there's the possibility to specify tanks in a lifted position for higher ground clearance.



Steel tank

Tank solutions for operating distances up to 500km with CNG and up to 1600 km with LNG.



SCANIA 9-LITRE GAS ENGINE

A COMPACT POWERHOUSE

With this 9-litre Euro 6 Scania engine, two aspects highly affect performance and drivability: the redesigned air inlet, helping the engine to breathe properly, and the cutting-edge ignition system, providing ultimate control for maximum performance. The 9-litre has the same heavy-duty chassis as other Scania trucks.

Tanks

The tank range is optimised to suit your needs regardless if you want to use compressed or liquefied gas. With CNG, there's the possibility to specify tanks in a lifted position for higher ground clearance.

CNG: 760 l, 852 l, 944 l

LNG: tractor 758 l, rigid up to 1,100 l

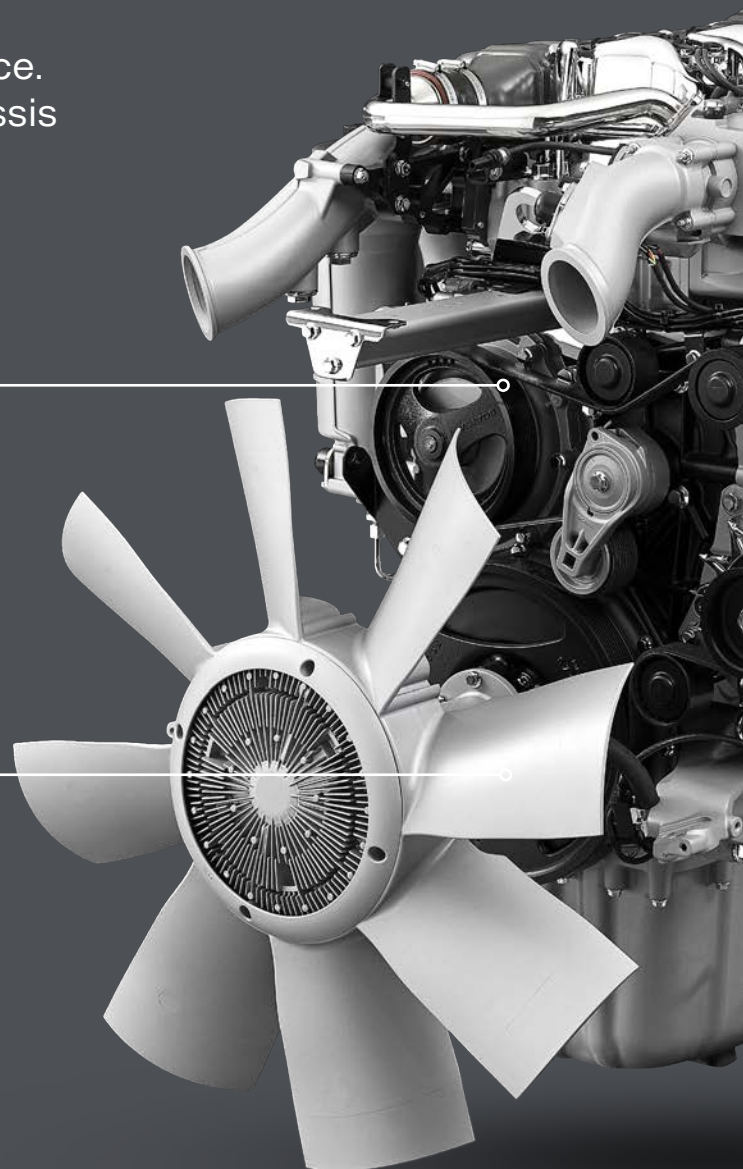
Gearboxes

Automatic

Automatic gearbox with torque converter for smooth stop-and-go crawling for vehicles operating in busy urban areas.

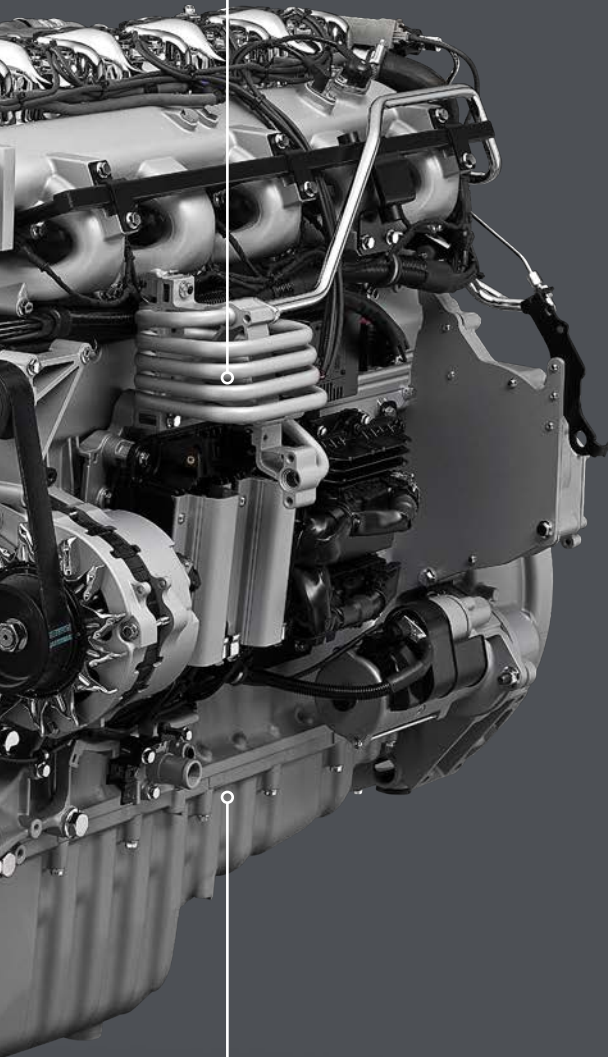
Scania Opticruise

Robotised manual gearbox that brings low fuel consumption and fast and precise gear shifting.



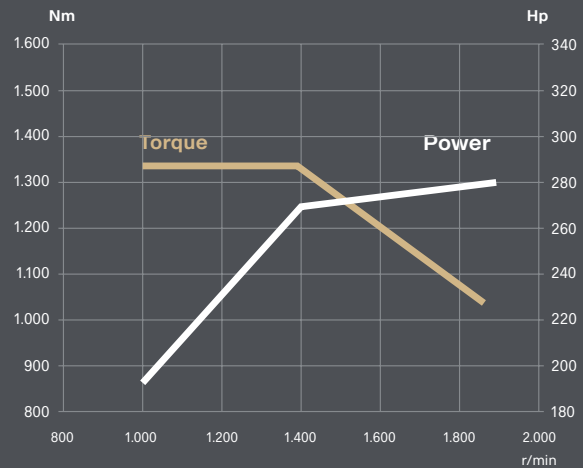
Engine

The Scania 5-cylinder Euro 6 gas engine range saves space and weight without sacrificing performance or operating economy. With this Otto engine, count on a smooth, low noise driving experience.



Cabs
G, P, L

280 hp gas



Swept volume: 9.3 litres

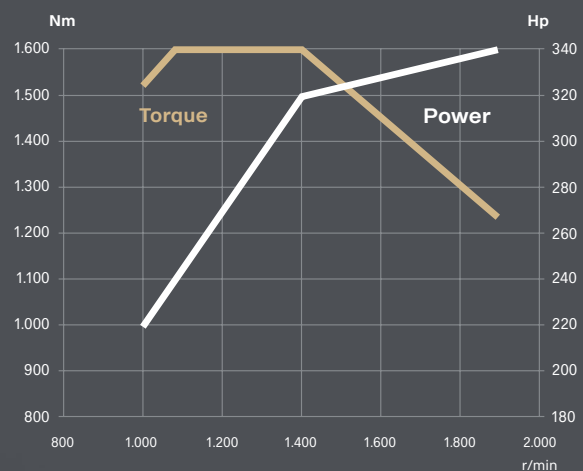
Maximum power: 280 hp (206 kW) at 1,900 r/min

Maximum torque: 1,350 Nm between 1,000 and 1,400 r/min

Engine PTO: 600 Nm

Euro 6 technology: Lambda control, 3-way catalyst

340 hp gas



Swept volume: 9.3 litres

Maximum power: 340 hp (250 kW) at 1,900 r/min

Maximum torque: 1,600 Nm between 1,100 and 1,400 r/min

Engine PTO: 600 Nm

Euro 6 technology: Lambda control, 3-way catalyst

SCANIA 13-LITRE GAS ENGINE

HEAVY-DUTY PERFORMANCE

With this 13-litre Euro 6 Scania engine, two aspects highly affect performance and drivability: the redesigned air inlet, helping the engine to breathe properly, and the cutting-edge ignition system, providing ultimate control for maximum performance.

Tanks

The tank range is optimised to suit your needs regardless if you want to use compressed or liquefied gas. With CNG, there's the possibility to specify tanks in a lifted position for higher ground clearance.

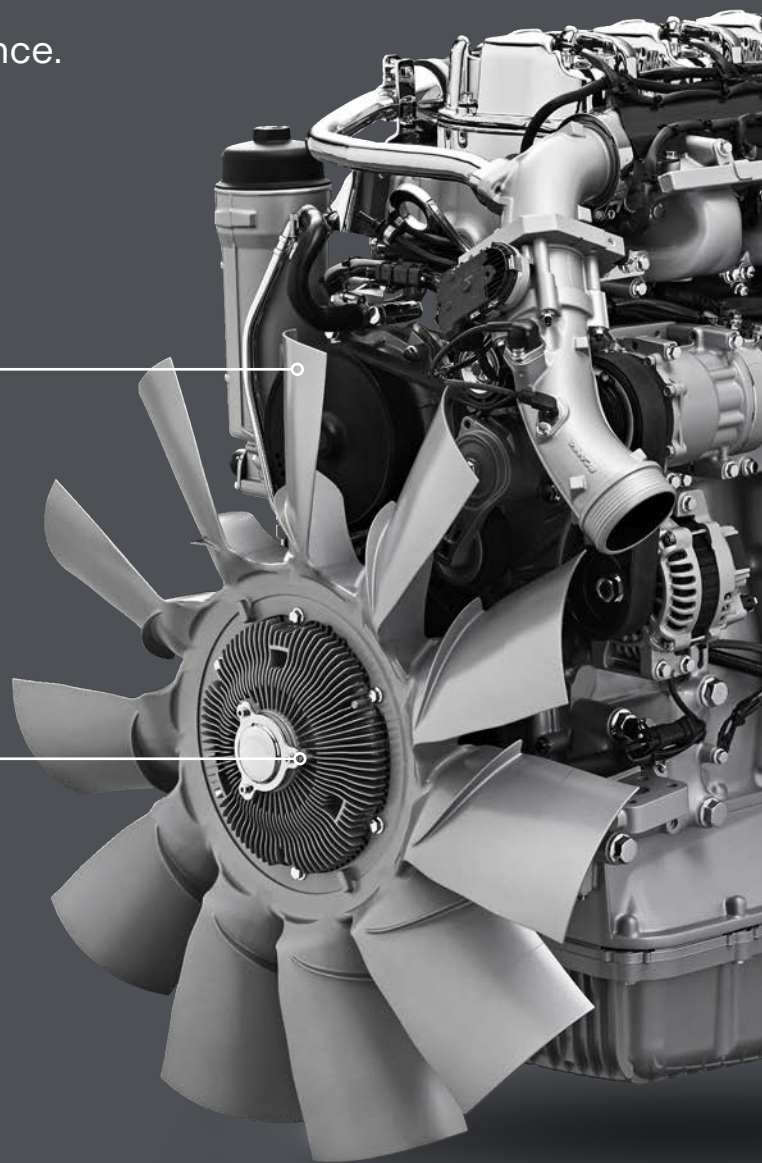
CNG: 760 l, 852 l, 944 l

LNG: tractor 740 l, rigid up to 1,100 l

Gearbox

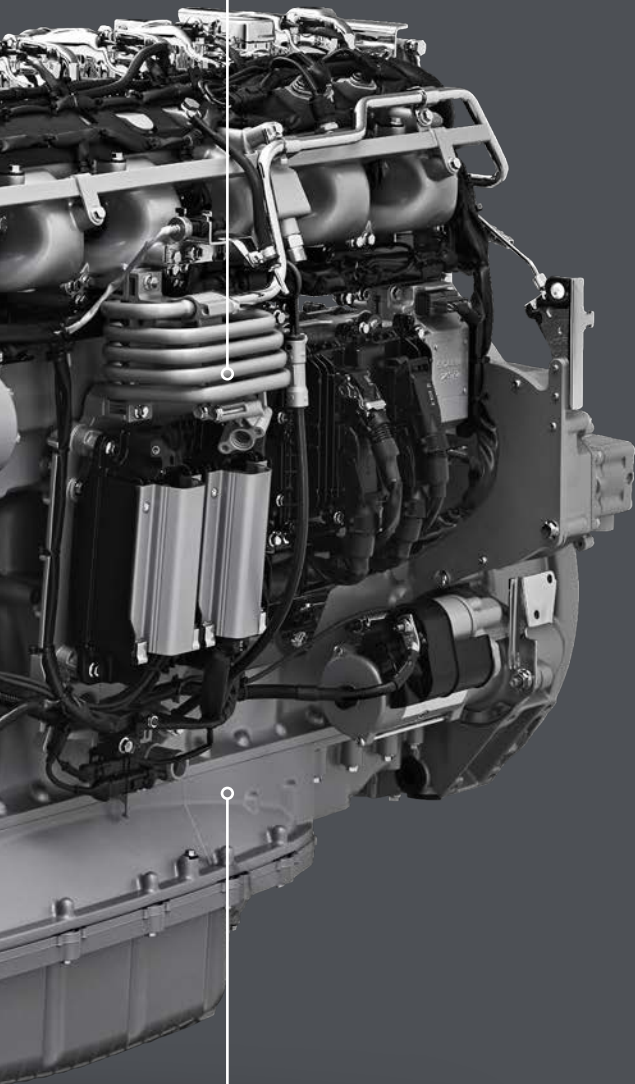
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Robotised manual gearbox that brings low fuel consumption and fast and precise gear shifting.

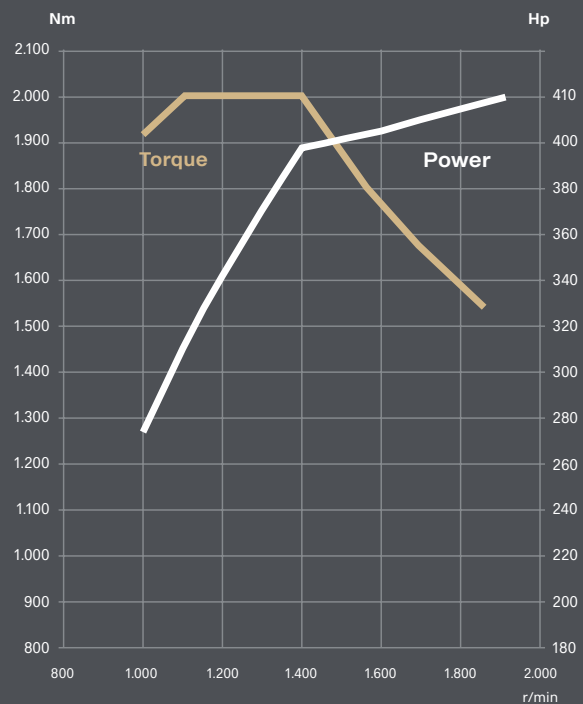


Engine

The Scania 6-cylinder Euro 6 gas engine range saves space and weight without sacrificing performance or operating economy. This Otto engine provides a smooth but powerful driving experience.



410 hp gas



Swept volume:	12,7 litres
Maximum power:	410 hp (302 kW) at 1,900 r/min
Maximum torque:	2,000 Nm between 1,100 and 1,400 r/min
Engine PTO:	600 Nm
Euro 6 technology:	Lambda control, 3-way catalyst

Cabs
G, R

