SCANIA G-SERIES LONG-HAULAGE TRUCKS

SCANIA

SNS 835

6

Excellence in every application

100



True quality. True versatility.

The Scania G-series long-haulage trucks are the premium choice for all-round excellence in a broad array of applications. With a unique selection of five cab versions, engines, transmissions, chassis configurations and styling options, your Scania G-series truck will match your demands precisely. If this means being your ultimate multi-functional truck – or a highly specialised single purpose vehicle – you will always enjoy a true premium experience. Optimised performance, driveability, solid quality, high uptime and low fuel consumption are built-in standard features that come with every Scania. In what shape it will come – is up to you.



The unique Scania experience.

Choosing a Scania G-series truck means taking advantage of a unique customer experience. A partnership where your business is in constant focus and values like quality and trust can be taken for granted. Our mission is to create a solution that delivers strong benefits for you, from a perfectly optimised vehicle to tailored financing and service contracts. Together we can lead the way.





Performance

Powerful and balanced, with massive torque and outstanding handling. The engine, transmission and chassis options at hand ensure fantastic stability, driveability and performance. This is why you can count on your Scania to always deliver the goods. On time and in perfect comfort.

Fuel economy

An optimised vehicle, groundbreaking service solutions and smart driver support systems interact to create an impressively low fuel consumption. This way your Scania G-series truck will help you to earn more, by spending less. And the more Scania trucks you'll have in your fleet, the more you'll save.

Uptime and service support

Robustness and durability are two of the key engineering principles of Scania. Extensive quality control and testing means that every Scania truck that passes through our gates is built to last. And our worldwide service network is there to make sure it stays that way.

Driver focus

Scania is preferred by demanding drivers all over the world. Everything is within reach and under total control. The visibility, adjustability and pure quality of the interior makes life on the road even more enjoyable, setting standards that few can live up to.

Customised solutions

The added benefits of customised specialist financing, insurance, fleet management, driver training and service contracts are examples of how we consider your business success our first and foremost goal. We are with you all the way.

Comfort and quality.

The Scania G-series long-haulage trucks are the result of Scania's everlasting quest for improvement. Inside and out you will find features and options that make your truck stand out in any crowd.

The interior design is firmly based on the needs of a modern driver, resulting in a safe and ergonomic working place. Everything is in view and within reach, letting the driver focus on traffic instead of the vehicle. The distinct touch and feel of instruments and materials signal solid quality in every detail, adding an extra dimension to life on the road.



The Scania G-series makes it easy to keep your essentials within reach from the driver's seat thanks to intuitive placing of the storage facilities. The centre console accommodates everything from mobile phones and A4 binders to cups, keys, and sunglasses. Standard features include anti-slip mat, lighting and closed storage for smaller items.





As with every Scania, the G-series offer exceptionally good visibility thanks to narrow A-pillars and low-mounted main mirrors.

The smart fold-out table provides a smooth, sturdy surface for work and meals.

The driver's seat is the place to be. The generously adjustable steering wheel and seat make it easy to find a perfect driving position.

The driver interface of a Scania G-series provides all the information needed in the instantly understandable instrument cluster. Steering wheel controls for cruise control, instrument navigation and audio are all within thumbs' reach.

The dashboard is available in long and short versions, and with exclusive soft-touch material as an option.



SCANIA STYLING, ERGONOMICS AND DRIVER APPEAL

The second

4

G420

The spacious Highline cab offers great storage and on-road living conditions. Choose between an additional underbed storage drawer or refrigerator. The fold-up passenger seat, folding gear lever and low engine tunnel further facilitate moving-around in the cab.



- 1. Overall height 1)
- 2. Overall length
- 3. Floor-to-roof, footwell

- 4. Floor-to-roof, cab centre
- 5. Floor height, cab centre
- 6. Number of beds
- 7. Boarding steps
- 8. Exterior storage
- ¹⁾ Depending on chassis height and tyre size.

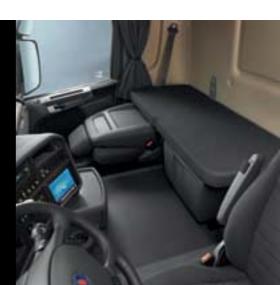
Item	Short cab	Day cab	Flat-roof sleeper cab	Normal sleeper cab	Highline sleeper cab
1	3030 mm	3030 mm	3030 mm	3270 mm	3470 mm
2	1710 mm	1990 mm	2260 mm	2260 mm	2260 mm
3	1500 mm	1500 mm	1500 mm	1700 mm	1910 mm
4	1320 mm	1320 mm	1320 mm	1530 mm	1740 mm
5	310 mm	310 mm	310 mm	310 mm	310 mm
6	No	1 ²⁾	1 ³⁾	2 ³⁾	2 ³⁾
7	3	3	3	3	3
8	No	No	Yes 4)	Yes 4)	Yes 4)



⁴⁾ Height: 376 mm. Width: 600 mm. Capacity: 426 litres.

³⁾ Bed width (upper bed optional): Lower bed 700 mm, upper bed 600 mm.

If you order your Scania G-series with a day cab, it can be fitted with a foldout bunk for resting purposes and an optional under-bed refrigerator.













Flat-roof sleeper cab



Normal sleeper cab



Highline sleeper cab



Strong at heart.

Nine different Euro 5 and four EEV engine options, with outputs ranging from 230 to 480 hp. A new generation of transmissions including the fully automated Scania Opticruise. The Scania G-series trucks offer one of the widest selections of powertrain combinations on the market.

With a typically Scania easy-to-service modular architecture, the heart of your truck is built to keep you going for hundreds of thousands of miles. Always delivering the characteristic feeling of a seamless powertrain integration that can only be achieved with inhouse research, development and engineering.





Scania Opticruise

Scania Opticruise changes gears faster and smoother, giving outstanding comfort, control and fuel economy. It's available in a fully automated version or with a classic clutch pedal, according to your own preference.

The automatic clutch has a high-precision electric control system that makes the vehicle a wonder to manoeuvre in standard mode. If you switch to manoeuvring mode, it's all about razor-sharp millimetre precision.

Scania Retarder

The Scania Retarder is a highly efficient auxiliary braking system, completely integrated with the service and exhaust brakes. It offers a precise and effortless downhill speed control, easily manageable via the brake pedal, the lever or via the speed control buttons on the steering wheel. This technology saves time and money by keeping average speeds up and brake wear down.

Scania engine technology

A wide selection of Scania engines comes with the unique Scania EGR or SCR technologies enabling engines to meet environmental legislation such as Euro 5 and EEV. One of the technologies behind Scania EGR is Scania XPI (extra-high pressure injection), adjusting fuel delivery and pressure automatically to speed and driving situations. Scania XPI squeezes more power out of every drop of fuel, thereby lowering consumption and saving money.

Impressive fuel economy

With a combination of powertrain efficiency, aerodynamic, lightweight designs and high-tech driver support systems, Scania offers exceptionally good fuel economy.



Engine and transmission options

Euro 5 engines

9-litre inline 5-cylinder with Scania EGR

230 hp*

Maximum power: 230 hp (169 kW) at 1900 r/min Maximum torque: 1050 Nm at 1000-1500 r/min

280 hp*

Maximum power: 280 hp (206 kW) at 1900 r/min Maximum torque: 1400 Nm at 1000-1350 r/min

320 hp*

Maximum power: 320 hp (235 kW) at 1900 r/min Maximum torque: 1600 Nm at 1100-1200 r/min

12-litre inline 6-cylinder with Scania SCR

380 hp

Maximum power: 380 hp (280 kW) at 1800 r/min Maximum torgue: 1900 Nm at 1100-1400 r/min

420 hp*

Maximum power: 420 hp (309 kW) at 1800 r/min Maximum torque: 2100 Nm at 1100-1400 r/min

13-litre inline 6-cylinder with Scania EGR

360 hp

Maximum power: 360 hp (265 kW) at 1900 r/min Maximum torque: 1850 Nm at 1000-1300 r/min

400 hp

Maximum power: 400 hp (294 kW) at 1900 r/min Maximum torque: 2100 Nm at 1000-1300 r/min

440 hp

Maximum power: 440 hp (324 kW) at 1900 r/min Maximum torque: 2300 Nm at 1000-1300 r/min

480 hp

Maximum power: 480 hp (353 kW) at 1900 r/min Maximum torque: 2500 Nm at 1000-1300 r/min

* Also available with EEV (enhanced environmentally friendly vehicle) certification

Euro 4 engines

9-litre inline 5-cylinder with Scania EGR

230 hp

Maximum power: 230 hp (169 kW) at 1800 r/min Maximum torque: 1050 Nm at 1100-1500 r/min

270 hp

Maximum power: 270 hp (198 kW) at 1800 r/min Maximum torque: 1250 Nm at 1100-1450 r/min

310 hp

Maximum power: 310 hp (228 kW) at 1800 r/min Maximum torque: 1550 Nm at 1100-1350 r/min

12-litre inline 6-cylinder with Scania EGR

340 hp

Maximum power: 340 hp (250 kW) at 1800 r/min Maximum torgue: 1700 Nm at 1100-1350 r/min

380 hp

Maximum power: 380 hp (280 kW) at 1800 r/min Maximum torque: 1900 Nm at 1100-1350 r/min

420 hp

Maximum power: 420 hp (309 kW) at 1900 r/min Maximum torque: 2100 Nm at 1100-1350 r/min

480 hp

Maximum power: 480 hp (353 kW) at 1900 r/min Maximum torque: 2250 Nm at 1100-1450 r/min

Gearboxes

Range-change gearboxes

8 gears

Light-duty gearbox Engines: up to 360 hp Options: Scania Opticruise, Scania Retarder

8+1 gears Heavy-duty gearbox Engines: up to 480 hp Options: Scania Retarder

Range-splitter gearboxes

12 gears

Premium gearbox Engines: up to 420 hp Options: Scania Opticruise, Scania Retarder

12+2 gears

Premium gearbox with two crawlers Engines: up to 560 hp Options: Scania Opticruise, Scania Retarder

12+2 gears

Premium overdrive gearbox with two crawlers Engines: up to 730 hp Options: Scania Opticruise, Scania Retarder

Automatic gearboxes

Automatic gearboxes are available together with most of the 5- and 6-cylinder engines.

Chassis configuration

Tractors

4x2 Chassis height







a		6x2 twin-steer
÷I		Chassis height:
b	少生	low/normal



norma

extra-low/low/normal Chassis height



Rigids

6x2 pusher Chassis height: normal

4x2

6x2

Chassis height:

Chassis height:

low/normal

low/normal

3	₽₽	6x2 twin-steer Chassis height:
3	6	normal

6x4



■≫	6x2 rear-steer
	Chassis height:
	low/normal



2 rear steer	- 6
iassis height:	
w/normal	¢

Chassis height: normal

」 少		Chassis height: normal
A A	<u>₹₹</u>	8x4 Chassis height:
ヵ万	主主	normal

normal

æ

8x4 rear-steer Chassis height normal

8x2

normal

normal

Chassis height

8x2 rear-steer

Chassis height:

8x2 twin-steer

Scania pursues an active policy of product development and improvement. For this reason the company reserves the right to change products, product specifications and part numbers without prior notice. Furthermore, due to national or EU legal requirements, some accessories may not be available in all local markets. For further information in these respects, please contact your local dealer or visit www.scania.com



Edition 2010.07 enXX1598369 © Scania CV AB, SE-15187 Södertälje, Sweden.

