



SCANIA HEAVY HAULAGE VEHICLES



SCANIA

THE POWER YOU NEED. THE FLEXIBILITY YOU WANT. THE RELIABILITY YOU DEMAND.

With Scania there's no conflict between ruggedness and comfort. And with the most renowned V8 engine on the market – there's no shortage of torque or power either.

Sitting in the spacious cab, you can feel the power transmitted effortlessly and efficiently via the automatic 14-speed heavy-duty gearbox, through the hub-reduction rear axles all the way to the driving wheels on up to four driving axles.

The reinforced 3-, 4- or 5-axled chassis and heavy-haulage adapted trucks and tractors have been tried and tested in the most challenging environments and contexts, and can handle gross train weights of up to 250 tonnes. They can also be tailored to your exact needs – straight from the factory. With standardised components built with ruggedness in mind, you'll achieve maximum maintainability, and can service your vehicles at any of our service workshops globally – all with detailed know-how of every component and best-in-class spare parts availability, maximising your productivity.

So, while heavy loads, difficult loading and unloading, and complicated routing demands a lot of knowledge, experience and planning from operators and drivers – they also demand reliability and performance from the vehicles used. So let us deliver those vehicles – and we will let your skills and experience shine to the fullest. Every haul, every turn, every mile.

POWERTRAINS & CABS

- Power options from 13-litre inline 6-cylinder engines up to 770 hp / 3700 Nm V8.
- Emission levels Euro 6/5/4/3.
- Efficient mechanical gearboxes with 14 forward and 8 reverse gears. Super crawler with a 20.8:1 ratio limits the energy over the clutch when starting in demanding high-load conditions and enables confident low speed driving.
- Hub reduction axles where most of the ratio is taken in the hubs, catering for maximum grip and low stress on the half shafts.
- Cab options range all the way from low cabs to high sleeper cabs (P, G, R, S).



HEAVY HAULAGE VEHICLE EXAMPLES

With vehicles built on Scania's unique modular system, the possible combinations of features and options are nearly endless. With that in mind, let some examples here below inspire you on your way to the perfect Scania for your needs.



660 S A6x4 NA – *Common configuration for over burden transports*
High performance V8 engine 770 hp.
Scania Opticruise, automated gearchanging.
Hub reduction reduction axles.
Geared for cruising at high average speed and low fuel consumption.
Large spacy sleeper cab.
GTW up to 250 tons.



R 770 A8x4/4 NA – *"Heavy Light"*
High performance V8 engine 770 hp.
Scania Opticruise, automated gear changing.
Line built as 4-axle chassis adapted for European markets.
Complete Scania rack with side covers, fuel tanks, SCR, batteries, lockers and air tanks.
Geared for cruising at high average speed and low fuel consumption.
Large spacy sleeper cab.
GTW up to 250 tons.



660 S A10x4*6 NB – *Adapted 5-axle tractor*
V8 DC 660 engine for performance and energy efficiency.
Adapted mainly for machinery transports.
Electro hydraulic steered 5th axle.
Scania rack with side covers, fuel tanks, SCR tank, lockers and air tanks.
GVW up to 45 tons.
GTW up to 150 tons.



Image showing 650 S

660 S A8x6/4 HA – *Traction adapted*
Powertrain with a rough transfer gearbox and Scania driven front axle.
Three driven axles for increased traction.
Air suspended triple bogie.
Liftable pusher axle
GVW up to 45 tons.



Image showing 730 S

770 S A8x4/4 NB – *Short chassis*
High performance V8 engine 770 hp.
Short AD at 3650 mm.
Complete Scania rack with side covers, fuel tanks, SCR, batteries, lockers and air tanks.
5th –wheel on HD slider.
Adapted for GTW up to 250 tons.

CHASSIS ADAPTATION POSSIBILITIES

We know that solutions to fit specific needs is seldom something you find off-the-shelf. With a vehicle uniquely tailored to your business, you always have the right tool for the job.

Axle load distributions
Heavy-duty 5th wheel
Heavy-duty slider
Trailer coupling rear
Goose-neck support
Air and electric connections
Trailer coupling front
Register coupling front
Mudguards

Rack behind cab with:

- Fuel tanks
- SCR tank
- Hydraulic system
- Storage boxes
- Air tanks
- Batteries
- Laddered catwalk



Rack behind cab



Further adaptations available on customer request

WHEEL CONFIGURATIONS

We offer a large variety of wheel configurations to cater for anything from maximum traction and grip to the best possible manoeuvrability. All capable of supporting gross train weights of up to 250 tonnes.

THREE AXLES



6x4
32-tonne double-drive bogie with or without hub reduction.



6x6
9-tonne driven front axle and 32-tonne bogie with or without hub reduction

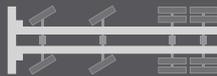
FOUR AXLES



8x4
Double-drive bogie with or without hub reduction.



8x4/4
10-tonne front axles, 40-tonne triple bogie.

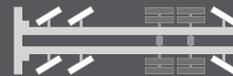


8x8
10-tonne front axles, both driven. 32-tonne hub reduction bogie.



8x6/4
10-tonne front axle, 30-tonne hub reduction bogie.

FIVE AXLES



10x4
Twin 10-tonne front axles. 26-tonne double-drive hub reduction bogie with 10-tonne steered tag axle behind.