



SCANIA

PRESS info

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Rugged and dependable construction vehicles

Scania offers a wide range of two-, three-, four- and five-axle vehicles, as tractors or rigids, with all-wheel-drive options and several cab alternatives. Main benefits are high load-carrying capacity, robust design, rugged and proven components, good off-road mobility and excellent fuel economy. Scania's modular design simplifies parts supply and servicing. Special focus on tippers and mixers cuts lead times and improves productivity.

Scania trucks are renowned for their performance, operating economy and long service life, the latter contributing to a high second-hand value. After serving their first owners, Scania trucks often lead second and third lives as well.

Construction customers also appreciate the fact that Scania offers high payload, rapid parts supply and high driver appeal. Low weight combined with robust design means that more cargo can be carried without compromising durability. Technically permissible weights often exceed plated weights, offering a useful margin that boosts service life.

The dense service network and modular component system result in less downtime if attention is required. If the complete vehicle is supplied by Scania, Scania also ensures the availability of body parts and servicing via its network (solutions differ between markets).

Scania always puts a lot of effort on the driver environment to provide maximum support for safe and efficient driving. A truck that is nice to drive will attract good drivers. This in turn boosts road safety, while bringing lower fuel and repair bills, and higher transport efficiency. Visibility is helped by large windows and a mirror arrangement that is positioned to give maximum coverage with a minimum of blind spots.

These characteristics precisely match the needs of the construction market, where the majority of vehicles is tippers and the remainder mostly concrete mixers. Scania's modular component system allows vehicles to be tailored to any type of application thanks to a highly flexible choice of interfaces, around which components can be combined in a large number of combinations.

Robust frames and chassis components

Frames and chassis are available in several strengths, without carrying excessive weight. Plated weights always have a generous margin to the technical capacity. Different chassis heights are offered to suit different mobility requirements.

A weight-optimised 6x4 tipper, for example, may have a 9.5 mm frame, single-reduction bogie and either air or leaf suspension. A heavy-duty 6x4 tipper, on the other hand, has the strongest frame with flitched sidemembers, sturdy multi-leaf springs and the strongest hub reduction bogie. On high chassis, components are located as high off the ground as possible to be out of harm's way.

Tractor configurations include 4x2, 4x4, 6x2, 6x4 and 6x6. Rigid chassis are offered as 4x2, 4x4, 6x2, 6x4, 6x6, 8x2 and 8x4. Six and eight-wheelers are available with a rear-steer lift axle that improves mobility and manoeuvrability. Air suspension is optional on most.

Scania's modular component system enables virtually any configuration to be built on request, e.g. 8-wheelers with three or four driven axles or 10-wheelers with two or three driven axles.

High air intake and vertical exhaust are options on most models. Alternative positions are also provided for some chassis components, e.g. battery box, silencer and air tanks.

For extra frontal protection, a protruding bumper is offered with a central tow pin for easy access if the vehicle gets stuck. Mesh screens are available to protect headlights and folding steps facilitate boarding without being vulnerable on-site. For high on-road vehicles, a special version of the front underrun protection is used to comply with regulations.

Cab options for all intents and purposes

Scania construction vehicles are available with high- or low-mounted forward-control cabs in different lengths and roof heights. The high-mounted R-series cab has a semi-flat floor that makes cross-cab access very easy. The low-mounted P-series cab offers a low boarding height for easy entry and exit.

The short cab offers maximum space for the bodywork. The intermediate day cab provides more in-cab space for storage and resting. Sleeper cabs are offered with three roof heights: flat, normal and high.

Many interior cab options are tailored to the construction market, e.g. vinyl upholstery, rubber mats and various storage facilities. The dashboard is available in a short or a long version to accommodate additional switches and extra equipment.

Scania offers several Windows-based on-board computers that can be tailored to individual requirements, e.g. to operate bodywork functions.