



# SCANIA

# PRESS info

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**Scania at Bauma 23-29 April 2007:**

## **New construction range set for strong growth**

**Scania is strongly represented at Bauma 2007, the largest construction exhibition in the world, held in Munich every three years. On display are six vehicles, four of which with bodywork for tipper operations and one a chassis that shows vital construction features. Scania also supplies engines adapted for various types of construction machinery and other industrial applications.**

With its new range of construction vehicles, Scania aims to boost global sales in this market segment by 50% from 10,000 units in 2006 to around 15,000 in 2009. With products renowned for durability and power and a global sales and service network, Scania has all the prerequisites for strengthening its position.

Scania in particular targets tipper and mixer operators with a large variety of configurations and specification options. Scania is also starting to offering complete turnkey solutions via the Scania network in some markets, cutting lead-times and providing one-stop-shopping for construction operators.

Scania also has ambitious targets for the industrial and marine engine market. Sales in 2006 totalled more than 6,600 units and sales are to increase to 10,000 engines by 2010. In the industrial all-speed segment, Scania's goal is to double sales. Customers in this segment impose the highest demands on operational reliability, requiring engines to deliver round-the-clock operation, as well as good environmental and fuel performance.

Wherever present in the world, Scania always offers parts and service as part of the deal to support operators and thus maximise uptime and performance. Business support and financial services are also on offer to make sure the customer's operations run as efficiently as possible.

Read more about Scania at Bauma 2007 at [www.scania.com](http://www.scania.com)

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Scania is one of the world's leading manufacturers of trucks and buses for heavy transport applications, and of industrial and marine engines. A growing proportion of the company's operations consists of products and services in the financial and service sectors, assuring Scania customers of cost-effective transport solutions and maximum uptime. Employing 32,800 people, Scania operates in about 100 countries. Research and development activities are concentrated in Sweden, while production takes place in Europe and South America, with facilities for global interchange of both components and complete vehicles. In 2006, invoiced sales totalled SEK 70.7 billion and the net income amounted to SEK 5.9 billion.

[N07027EN] Per-Erik Nordström

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## Scania truck stand (B4:116)

### Scania P 380 6x4 Euro 3 – heavy-duty 16 cu m tipper for emerging markets

- Turnkey solution ex-factory
- Robust extra heavy-duty chassis adapted for tough off-road conditions
- Weight-optimised for high payload

Type	P 380 CB6x4EHZ	Rear bogie	30-tonne, hub reduction, multi-leaf springs
Chassis No.	2021050		
Cab	P short cab	Tyres	385/65R22.5, 315/80R22.5
Engine	12-litre inline 6-cylinder	Brakes	Drums with ABS
Emissions	Euro 3	Wheelbase	3300 mm
Power	280 kW (380 hp)	Ground clearance	294 mm
Torque	1900 Nm at 1100-1300 r/min	Bodywork	16 cu m tipper
Gearbox	8+1-speed range-change with one crawler	GVW	39 tonnes (technical)
		GCW	70 tonnes (technical)
Front axle	9-tonne, parabolic springs	Tare weight	14.1 tonnes
		Payload	24.9 tonnes (technical)

### Scania R 420 8x4 Euro 4 – 18 cu m 3-way tipper

- Flexible tipper for central European demands
- Weight-optimised chassis and matching body for high payload
- Excellent driver comfort

Type	R 420 CB8x4HHZ	Rear bogie	26-tonnes, hub reduction, multi-leaf springs
Chassis No.	2023200		
Cab	R day cab	Tyres	385/65R22.5, 315/80R22.5
Engine	12-litre inline 6-cylinder	Brakes	Drums with ABS
Emissions	Euro 4, Scania EGR	Wheelbase	4500 mm
Power	309 kW (420 hp)	Ground clearance	294 mm
Torque	2000 Nm at 1100-1300 r/min	Bodywork	Meiller M35 18 cu m 3-way tipper
Gearbox	12+2-speed overdrive range-splitter with two crawlers	GVW	43 tonnes (technical)
	Scania Retarder	GCW	70 tonnes (technical)
Front axles	2x8.5-tonne, parabolic springs	Tare weight	16.5 tonnes
		Payload	26.5 tonnes (technical)

### Scania R 500 6x4 V8 Euro 5 – rigid chassis with bodywork preparations

- Optimised tipper chassis
- Prepared for easy bodybuilding ex-factory to minimise lead times
- Powerful 16-litre V8 complying with Euro 5

Type	R 500 CB6x4MHZ	Rear bogie	21-tonne, hub reduction, parabolic springs
Chassis No.	5172086		
Cab	R sleeper cab	Tyres	315/80R22.5
Engine	16-litre V8	Brakes	Drums with ABS
Emissions	Euro 5, Scania SCR	Wheelbase	3300 mm
Power	368 kW (500 hp)	Ground clearance	319 mm
Torque	2500 Nm at 1000-1350 r/min	Bodywork	Bodywork preparations ex-factory
Gearbox	12+2-speed overdrive range-splitter with two crawlers	GVW	28.5 tonnes (technical)
	Scania Retarder	GCW	40 tonnes
Front axle	7.5-tonne, parabolic springs	Tare weight	9.4 tonnes
		Chassis carrying capacity	19.1 tonnes (technical)

### Scania R 500 10x4 rear-steer – V8 Euro 5 with 17 cu m 2-way tipper (outdoors)

- Ten-wheeler designed for a wide variety of applications
- 43 tonnes GVW, 60 tonnes GCW
- Powerful 16-litre V8 complying with Euro 5

Type	R 500 LB10x4*6MHA	Rear bogie	28-tonne, hub reduction, air springs
Chassis No.	2023736		
Cab	R day cab	Tyres	315/80R22.5, 385/65R22.5
Engine	16-litre V8	Brakes	Drums with ABS
Emissions	Euro 5, Scania SCR	Wheelbase	4100 mm
Power	368 kW (500 hp)	Ground clearance	294 mm
Torque	2500 Nm at 1000-1350 r/min	Bodywork	Moser 2-way tipper
Gearbox	12+2-speed overdrive range-splitter with two crawlers	GVW	43 tonnes (technical)
	Scania Retarder	GCW	60 tonnes (technical)
Front axles	7.5-tonne, parabolic springs	Tare weight	17.0 tonnes
		Payload	26.0 tonnes (technical)

### Scania R 480 4x4 Euro 4 – all-wheel-drive tractor unit (outdoors)

- Turnkey solution ex-factory
- The optimised tractor for off-road conditions
- All-wheel-drive with excellent mobility

Type	R 480 CA4x4HHA	Rear axle	13-tonne, air springs
Chassis No.	5172074	Tyres	385/65R22.5, 315/80R22.5
Cab	R sleeper cab	Brakes	Drums with ABS
Engine	12-litre inline 6-cylinder	Wheelbase	3550 mm
Emissions	Euro 4, Scania EGR	Ground clearance	245 mm
Power	353 kW (480 hp)	Bodywork	Fifth wheel
Torque	2250 Nm at 1100-1450 r/min	GVW	20.5 tonnes (technical)
Gearbox	12-speed range-splitter	GCW	40 tonnes
	Scania Retarder	Tare weight	8.1 tonnes
Front axle	7.5-tonne, parabolic springs	Payload	12.4 tonnes (technical)

For other Scania trucks exhibited at Bauma, ask for a list at the Scania stand.

## Scania industrial engine stand (A4:302)

Scania offers a complete range of 9-, 12- and 16-litre industrial engines complying with emission legislations Stage IIIA and Tier 3. The engines are charge-cooled (air-air) and equipped with the Scania EMS, an electronic engine management system for maximum control and flexibility. Scania engines are used in a multitude of industrial applications all over the world, e.g. dumpers, excavators, road maintenance, container handling, agricultural applications and forestry.

### Scania 9-litre inline 5-cylinder engine – compact power pack

- Output range 240-330 hp
- Scania electronic engine management system
- Charge-cooled (air-air)
- Weight excl. oil and water 887 kg
- Configuration: inline 5
- Displacement: 8.9 litres
- Bore 127 mm
- Stroke 140 mm

### Scania 12-litre inline 6-cylinder engine – powerful and robust

- Output range 330-450 hp
- Scania electronic engine management system
- Charge-cooled (air-air)
- Weight excl. oil and water 1065 kg (incl. standard radiator and expansion tank)
- Configuration: inline 6
- Displacement: 11.7 litres
- Bore 127 mm
- Stroke 154 mm

### Scania 16-litre V8 – legendary and long-lasting for the toughest of tasks

- Output range 386-588 hp
- Scania electronic engine management system
- Charge-cooled (air-air)
- Weight excl. oil and water 1290 kg
- Configuration: V8
- Displacement: 15.6 litres
- Bore 127 mm
- Stroke 154 mm

### Scania P 380 4x2 Euro 4 – tractor unit

- Adapted for long-haulage operation
- Turnkey solution ex-factory
- Light-weight fifth wheel

Type	P 380 LA4x2MNA	Rear axles	11.5-tonne, air springs
Chassis No.	2020809	Tyres	315/80R22.5
Cab	P sleeper cab	Brakes	Discs with EBS
Engine	12-litre inline 6-cylinder	Wheelbase	3700 mm
Emissions	Euro 4, Scania EGR	Bodywork	Factory-built tractor unit
Power	280 kW (380 hp)	GVW	19 tonnes
Torque	1900 Nm at 1100-1350 r/min	GCW	40 tonnes
Gearbox	12-speed range-splitter	Tare weight	7.2 tonnes
Front axle	Scania Opticruise, Scania Retarder	Payload	12.2 tonnes

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