

SCANIA V8 THROUGH 50 YEARS



1969
-
1976

SCANIA 140

Swept volume: 14.2 litre
Top output: 350 hp
Max torque: 1,245 Nm

When Scania unveiled its 350 hp 14-litre V8 engine at the end of the 1960s, it was Europe's most powerful truck engine, and it held that distinction for many years. The V8 made Scania the King of the Road.

12,160 vehicles sold



L/LS140 + LT145
1972-1976



LB/LBS/LBT140
1969-1976

1987
-
1996

SCANIA 143

Swept volume: 14.2 litre
Top output: 500 hp
Max torque: 1,940 Nm

Scania Electronic Diesel Control was introduced in 1987, resulting in a maximum power output of 470 hp and a hefty 1,940 Nm torque.

51,811 vehicles sold



R143
1987-1996



T143
1987-1996



R143 Streamline
1991-1996

1976
-
1980

SCANIA 141

Swept volume: 14.2 litre
Top output: 375 hp
Max torque: 1,480 Nm

With the introduction of a forward-located front axle on the LB series in 1975, Scania paved the way for V8 trucks in Brazil. This modification was made in order to meet limits on axle weight. Known locally as the LK series, these trucks were also built for the Australian market between 1976 and 1981.

20,707 vehicles sold



LB/LBS/LBT141
1976-1980



L/LS141 + LT146
1976-1980

1995
-
2001

SCANIA 144

Swept volume: 14.2 litre
Top output: 530 hp
Max torque: 2,300 Nm

The Bertone-designed 4-series trucks were named International Truck of the Year 1996. The jury was impressed by Scania's fully integrated powertrain, featuring the engine, electronically regulated gearbox and integrated retarder.

34,450 vehicles sold



T144
1996-2001



R144
1995-2001

1980
-
1988

SCANIA 142

Swept volume: 14.2 litre
Top output: 420 hp
Max torque: 1,725 Nm

In 1982, charge-cooling became optional on all V8 trucks, raising the maximum power output to 420 hp. Three years later, charge-cooling became standard.

36,931 vehicles sold



R142
1980-1987



T142
1980-1988

2000
-
2004

SCANIA 164

Swept volume: 15.6 litre
Top output: 580 hp
Max torque: 2,700 Nm

The 16-litre V8 engine launched in 2000 and fitted in R164 and T164 trucks was a completely new design, based on the modular cylinder concept that applies to all Scania engines.

22,267 vehicles sold



T164
2000-2004



R164
2000-2004

2004
-
2016

SCANIA R-SERIES

Swept volume: 15.6/16.4 litre
Top output: 730 hp
Max torque: 3,500 Nm

Scania's new R-series range was named International Truck of the Year 2010. The jury noted the aerodynamic design, the operational economy and the support system that spurs the driver to adopt more efficient driving habits.

80,000+ vehicles sold



R 500/560/620
2005-2016



T 500/580
2004-2005



R 500/560/620/730
2010-2016

2013
-
2016

SCANIA STREAMLINE

Swept volume: 16.4 litre
Top output: 730 hp
Max torque: 3,500 Nm

Scania introduced its new Streamline trucks in 2013 along with its second-generation Euro 6 range, including the 520, 580 and 730 hp V8 engines. With its advanced aerodynamics, the new Scania Streamline provided fuel savings of up to 8 percent.



STREAMLINE
R520/580/730

2016

NEW TRUCK GENERATION

Swept volume: 16.4 litre
Top output: 730 hp
Max torque: 3,500 Nm

A new generation of trucks was also the starting point for the new Scania V8 engine platform, offering substantial fuel savings compared to its predecessor.

2017

During 2017 the new generation V8 line up was completed with new 520, 580 and 650 hp engines. Also the 730 hp engine was further refined to deliver an additional 2 % reduction in fuel consumption. Combining fuel savings up to 10 % with supreme driveability and outstanding performance, the new Scania V8 range is where emotion meets logic.

Scania R 520 XT



Scania S 650

