

SCANIA BUSES & COACHES

Scania OmniLink Ethanol



Scania OmniLink urban and suburban bus range

Scania buses are renowned for their high uptime, low operating costs, high passenger capacity, low environmental impact and benchmark quality. These characteristics have made popular among cost-conscious operators all over Europe. They also provide plenty of driver appeal, with an ergonomic driver station, responsive handling and excellent driveability.

The Scania Omni range of city and intercity buses all have aluminium bodies on an aluminium structure. The panels are easy to repair and replace. Aluminium is corrosion-resistant and recyclable without any degradation in quality. Up to 90 percent of the materials are recyclable thanks to the use of high-grade aluminium and plastics.

Attractive styling inside and out has made Scania a trend-setter for city buses. Two- and three-axle versions are available, the latter with a hydraulically steered tag axle behind the drive axle. The articulated versions are built with high or low articulation, depending on the amount of low-floor required for a certain operation.

The powertrains are made up of modules that enable tailor-made solutions to be found for any urban transport task. Responsive disc brakes are fitted all-round. Engines can be specified for different fuels, including diesel, ethanol and gas.

Scania's low-entry OmniLink bus range is a cost-effective dual-purpose solution for city and suburban operations. The combination of a low, flat floor in the forward section and a normal-height floor in the rear section permits rapid passenger through the front part.

The rear section offers greater comfort and better visibility for seated passengers. The flexible floor layout makes it possible to fit many forward-facing seats at the rear.

Other models in the Scania Omni range are the OmniCity with a full low floor and the OmniLine intercity bus.

Scania is the world's only supplier of ethanol buses. So far around 600 ethanol buses have been delivered mainly to Swedish cities.

Engine range

	230 hp Euro 4	230 hp ethanol	260 hp gas	270 hp Euro 4	310 hp Euro 4
Engine	DC9 16 230	DSI9 E01 230	OC9 G02	DC9 17 270	DC9 18 310
Principle	Charge-cooled	Charge-cooled	Charge-cooled	Charge-cooled	Charge-cooled
Fuel	Diesel	Ethanol	CNG or biogas	Diesel	Diesel
Swept volume	8.9 litres	9.0 litres	9.0 litres	8.9 litres	8.9 litres
Cylinders	Inline 5	Inline 6	Inline 6	Inline 5	Inline 5
Max. power at r/min	169 kW (230 hp) 1800	169 kW (230 hp) 1800-2000	191 kW (260 hp) 2000	198 kW (270 hp) 1800	228 kW (310 hp) 1800
Max. torque at r/min	1050 Nm 1100-1500	1035 Nm 1000-1200	1100 Nm 1200	1250 Nm 1100-1450	1550 Nm 1100-1350

A Euro 5 engine will be added to the range in late 2006.

Scania OmniLink bus range



12 m 2+2+1



12 m 1+2+1



12 m 2+2+0



12 m 1+2+0



12.7 m 1+1+0



13.7 m 2+2+1



13.7 m 1+2+1



14.6 m 1+1+0



GAS 12 m 2+2+1