



Environmental performance

# GREEN EFFICIENCY PAYS OFF

**At Volvo** we see no contradictions between environmental concern and profitability. On the contrary. That is why we lead the way when it comes to intelligent solutions that give you environmental performance and benefits with a business upside. We call it Green Efficiency, and that is what you get with every Volvo coach. Like the Volvo 9900 – designed for a sustainable and profitable luxury coach operation.

Part of the solution is our new 11-litre Euro 6 engine, where we apply a broader approach than just focusing on an innovative after-treatment solution for exhaust emissions. The new engines are also lighter and more efficient, which reduce fuel consumption and consequently emissions and AdBlue usage too. For us at Volvo, this is right-sizing. Getting the power you need, while saving fuel and reducing the impact on the environment. Ultimately helping you reduce your costs and improve your business.



Ownership in partnership

# SUPERIOR SERVICES FOR A PREMIUM BUSINESS

When you buy a Volvo 9900 you don't only buy a coach. You buy a business. And with our experience, knowledge and business understanding, we promise to be your best business partner. With your operation in mind, we can propose a combination of reliable services completely designed to optimise your ownership, at a well-defined cost. Ultimately helping you to maximise uptime, reduce life cycle cost and facilitate the management of your fleet. And not least, helping to secure the outstanding residual value for which Volvo Buses is famous.



## Volvo Bus Services

With our range of services we can take part or complete responsibility for managing your vehicles and guaranteeing a trouble-free operation. Fleet Management, Vehicle Management, Service Contracts and Financing are just a few examples of services that help you get the most out of your investment.



## European Service Network

With over 1000 workshops and service centres throughout Europe, we offer personal service and support wherever you are. With our Genuine Volvo Service you can count on your coach always being serviced in the best way possible, and always with Genuine Volvo Parts to ensure the performance, reliability and safety of your coach.



## Volvo Action Service

Volvo Action Service is our assistance service, available round the clock, 365 days a year. One call and help is on the way to anyone with a fault with their Volvo bus or coach. Volvo Action Service is there to assist you with everything from repair services to financial and legal assistance, interpreting and translation and transport of your driver back home.



Renowned Volvo Safety

# FEELING SAFE ALL THE WAY

**At Volvo**, we always put safety first. It's in our genes and pervades the way we think and how we design our products. The result is experienced and appreciated by drivers and passenger worldwide everyday.

## **Thorough safety testing**

We perform several full-scale tests to ensure highest possible safety. Side impact tests, authentic rollover tests and drop tests to check roof strength are just a few examples.

## **Focused driver's environment**

An optimal driver's environment supports an alert and focused driver. Ergonomic design, low noise and comfortable climate.

## **Outstanding visibility**

Large glass panels, new broader exterior mirrors, powerful lighting including Xenon lamps and fog lights and a reversing camera ensure superior visibility.

## **I-Coaching**

Supports the driver with vital information that contributes to safer driving. For example warns when you enter a curve too fast.

## **Excellent handling and braking**

The outstanding road control and stability are ensured by Volvo's Independent Front Suspension (IFS) and Electronic Stability Program (ESP). The powerful Volvo Engine Brake (VEB) and integrated retarder together with Volvo's electronically controlled disc brakes (EBS) deliver excellent braking capacity exactly when needed.

## **Parking pilot**

Sensors in the rear bumper assist when reversing. An indicator on the dashboard and a warning sound help the driver during the manoeuvre.

## **Volvo Alco Lock**

Want to enhance safety even further? Specify Volvo Alco-lock as an additional safety feature.

## **Knee Impact Protection (KIP)**

Energy-absorbing panels behind the instrument panel reduce the risk of injury to the driver's knees and legs in a frontal collision.

## **Front Impact Protection (FIP)**

In the front framework wall there are integrated elements that spread the force of an impact to increase passive safety in the event of a collision.

## **Front Under-run Protection System (FUPS)**

In the event of a frontal collision with a passenger car, the unique design improves the protection for the car's driver and passengers.

## **Volvo passenger seats**

The passenger seats feature deformation zones, no sharp edges and minimised pinch points. They are available with 2-point or 3-point seatbelts.

## **Child safety**

The seats can be equipped with either integrated rearward facing child seats or booster cushions.

# FACTS AND FIGURES

## Dimensions and weights

Model	2-axle	3-axle
Length [m]	12.3	13.0 / 13.8
Width [m]	2.55	
Height [m]	3.75	
Permitted GVW [kg]	19 000	26 500

## Powertrain

Emission standard	Euro 6
Diesel engine	Volvo D11K, 6-cylinder, in-line diesel engine with common rail injection
Output [hp] Torque [Nm]	380, 430 or 460 1800, 2050 or 2200
Transmission	Volvo I-Shift automated gear-changing system. Available with integrated retarder.

## Exhaust system

One box muffler design.

Automatic regeneration of DPF without driver involvement under normal conditions.

## Fuel tanks

Diesel [L]	480 or 600
AdBlue [L]	64

## Axles, suspension and steering

Front axle	Volvo IFS
Rear axle	Volvo's single reduction axle with optimised ratios
Tag axle	Hydraulic steered
Suspension	Electronically controlled air suspension with kneeling function available on all variants
Power steering	Hydraulic power steering
Tyres	295/80 R22.5" 315/80 R22.5"
Rims	Steel or aluminium rims available

## Brakes

Volvo electronically controlled disc brakes (EBS) and Electronic stability Program (ESP).  
Volvo Engine Brake (VEB) and Brake Blending function.

## Driver's environment

Spacious driver's environment with wide range of individual adjustments for outstanding ergonomics and comfort.

New instrument cluster with enhanced HMI.

Separate driver's door.

## Passenger seats

Type of seats	Volvo coach seats, available in two comfort levels and with variety of options to suit individual needs
Child seat options	Volvo booster cushion or integrated rear-facing child seats

## Climate system

Zones	Separate climate zones for driver and passengers
Ventilation and heating	Powerful ventilation, roof heating units
AC [kW]	27 or 36

## Audiovisual system

Radio and DVD, driver and guide microphones, 19" widescreen monitors, DVD changer, USB connection in dashboard.



Volvo 9900



Volvo Buses. Driving quality of life



**VOLVO**

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