



Volvo Buses. Driving quality of life

VOLVO B8R RANGE EURO 3/5

Made to just keep running



THE SAFER CHOICE

Presenting the Volvo B8R range

For decades, the legendary Volvo B7R range has been Volvo's best-selling bus chassis and the safe choice for solid productivity. Built on the legacy of 40,000 B7R chassis sold in 65 countries, we are proud to present its successor, the B8R. With all proven features remaining and further refined by Volvo's latest technology, we offer the next generation of efficiency to safeguard your successful operation.

Meet your MONEYMAKER

The versatile Volvo B8R is a moneymaker in city, intercity and coach applications. It is built with your business in mind, and at Volvo we know what it takes to run a profitable operation. With Volvo as your partner you can cut costs, improve your uptime and offer a world-class level of safety. The B8R will help you keep your promises to your customers.

More power from your fuel

Volvo has a long-earned reputation of superior fuel efficiency, and the B8R is no exception. Our 8-litre engine is our most efficient engine ever and will keep your fuel cost low, just like its predecessor did.

Volvo stands for reliability

The Volvo B8R is built in Volvo's Swedish state-of-the-art bus chassis factory, the best start possible for a long and trouble-free service life. The durability of the driveline also means that its efficiency and environmental performance will last.

Keeping uptime up

Uptime is a Volvo hallmark and the quality is built-in from the start. And with the Volvo B8R it is even further enhanced. It's easy to access all maintenance points and the service intervals have been extended.

Our global network

For decades, Volvo has invested in its world-wide service network and in efficient logistics for parts supply. Joint operations with Volvo Trucks means we are a strong business partner – anywhere in the world.

The Volvo B8R suits a wide range of applications: city, school bus and intercity operations. With a powerful engine, gross vehicle weight of up to 19 tonnes, medium floor or low entry, it's truly versatile. And with the Volvo 8-litre engine we can actually give you more power while maintaining excellent fuel economy.



PRODUCTIVITY

Designed for **YOUR SUCCESS**

Volvo understands your business case. We know how quality, efficiency and optimised maintenance all add up to your productivity figure. And that's why our focus is on your long-term profitability and total cost of ownership – in addition to the all-important fuel-efficiency and uptime.

Towards 100% uptime

As a vehicle manufacturer Volvo has a commitment to support every customer. Not only with first-class quality vehicles but also processes, advice and services in order to keep the customer's operation up and running. Uptime and availability are crucial factors of productivity, and the full power of the Volvo Group is there for your success.

A world-wide service network

Lasting productivity starts with optimised preventive maintenance. Our wide-spread service network, with over 1500 service stations globally, and swift logistics enable us to offer a wide range of service solutions – always with Genuine Volvo Parts as assurance of lasting quality.

Cut maintenance costs

All our vehicles are built to give the owner peace-of mind and trouble-free operation. With the Volvo B8R, you can stay longer on the road, and more uptime means more revenue. When you add the Volvo B8R to your fleet, the maximum oil change intervals are extended from 30,000 to 40,000 km in city traffic and from 50,000 to a stunning 80,000 km in coach operation.

Volvo is your business partner

Here at Volvo we regard it as our duty to stand by our customers all the way. We offer financial solutions and optimised service solutions throughout the vehicle's entire operational life, to the day of replacement. And even then we can offer a business upside, such as refurbishment or a re-sale where you can benefit from Volvo's excellent residual value.

PRODUCTIVITY



Relax in VOLVO SAFETY

Going by bus and coach is the safest way to travel on the road. And with a Volvo you benefit from our continuous research and development focused and committed to our safety vision: zero accidents with Volvo products. Helping the driver avoid situations that might lead to the risk of an accident is a given priority.

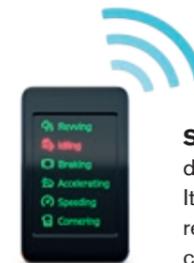
In a Volvo B8R, safety is built in from the very start. The rigid structure, wheel suspension and brakes are designed and dimensioned to cope with any foreseeable situation. It's because we see road handling, brake performance and driver performance as interacting safety factors.

Unmatched DRIVER CONTROL

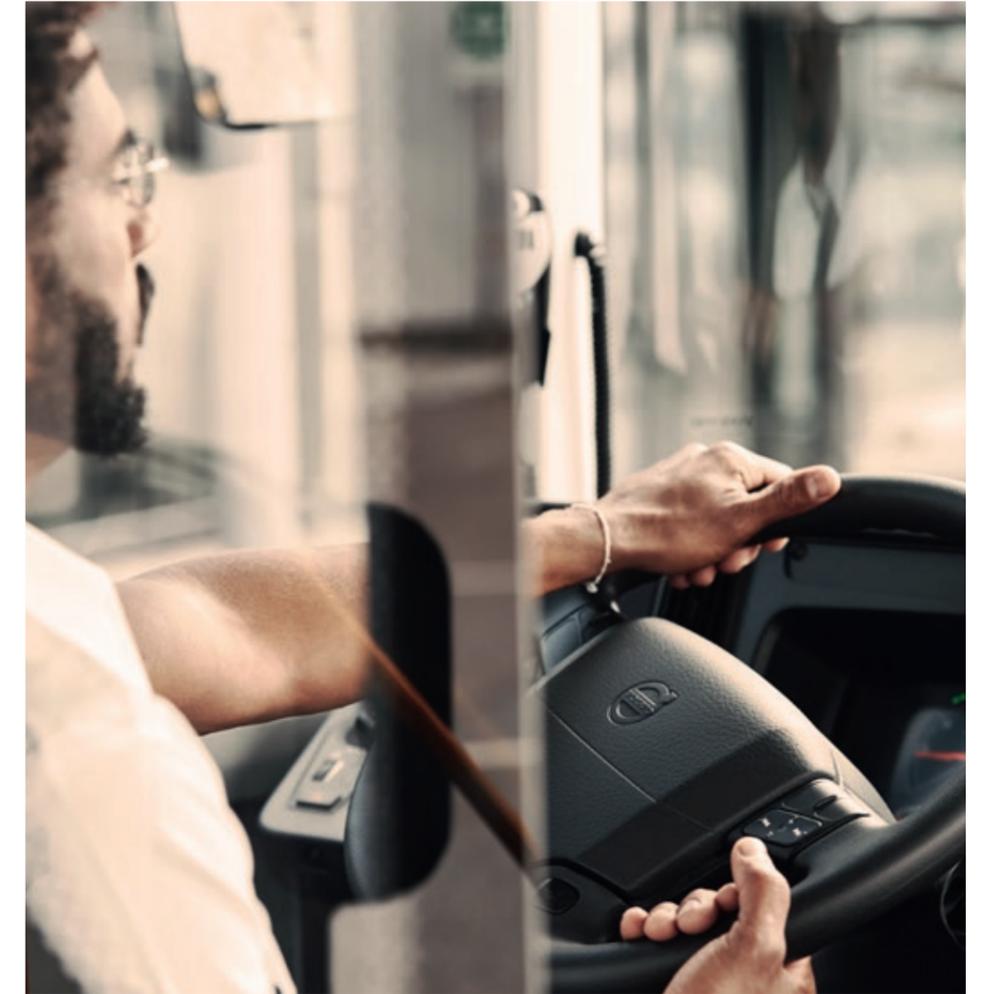
Safety and comfort start with driver performance. The Volvo B8R gives outstanding stability and predictable road behaviour. It is the perfect platform for building a driver's environment of the highest standards.

In the driver's seat you will experience driving the Volvo way. A powerful engine and automatic transmission keep the ride smooth and efficient – all in combination with a chassis geometry and braking system perfectly balanced to give maximum control.

When you specify your Volvo B8R with telematics-based Fleet Management you can also add I-Coaching which gives instant feedback to the driver and supports continuous improvement in driving performance. And for personal and passenger security you can add the Request Support Alert, an on-line emergency alarm using the mobile network.



Specify your Volvo B8R with I-Coaching. It assists the driver to drive more safely, fuel efficiently and comfortably. It provides instant feedback on parameters such as over-revving, excessive idling, over-speed and harsh braking or cornering, helping the driver improve performance.



ESP as standard. The Volvo B8R features the fifth generation of Volvo's electronically controlled disc brakes and ESP, Electronic Stability Program, is standard. In combination with EBS, Electronic Braking System, and Brake Blending it reduces the risk of dangerous situations. Just one example of our never-ending safety development.

Services for a smarter BUSINESS MODEL

As your business partner we can provide more than our first-class vehicles. You also get a global service network – yet with a single point of contact, taking full responsibility for all chassis and driveline-related matters. But it doesn't stop there. Volvo also offers a range of value-adding services from which you can choose, combining them to create an optimised solution.

Global service network

Your vehicles and your business are always in good hands thanks to more than 1500 service centres all over the world.

Service Contracts

Substantially reinforce uptime and availability, at a specified monthly rate.

Parts Supply Contracts

Availability of Genuine Volvo Parts and optimisation of your spare parts stock based on prediction and follow-up.

Financing

Competitive financing solutions, perfectly suited for your business situation.

Volvo Action Service

Worldwide assistance, multilingual phone support and a range of assistance services open 24/7.

I-Coaching

Instant feedback generates cost reduction through lower fuel consumption and reduced wear. Improved passenger comfort.

Driver Training

Identifies need for improvements and provides practical training.

Vehicle Management

Keeps track of mileage, usage, wear and technical alerts. On-line and in real-time.

Fleet Management

Real-time monitoring and clear reports make it possible to track fuel cost, emissions, driving behaviour and position for each vehicle in your fleet.

Volvo speaks your BODY LANGUAGE

With the Volvo B8R range you give your bodybuilder the best possible start. Regardless of application, you get a strong, rigid framework on which it is easy to build a stable weight-efficient body structure. All service points are located for simple and swift maintenance, and since it's a Volvo you'll find the highest material quality in every detail.

The Volvo B8R range is designed to suit any city, intercity and coach traffic application. That's why we offer both Volvo B8R medium-floor and a low-entry version, the Volvo B8RLE. Both permit wide doors and a wide centre aisle, making for high passenger capacity with quick entry and exit. And the efficient passenger flow is further enhanced by the kneeling function.



Volvo's warranty policy truly makes the B8R a safer choice. It covers all chassis-related warranty claims – including engine and transmission. What's more, all Genuine Volvo Parts come with a 12-month fitted warranty.

DRIVELINE

It's Volvo POWER INSIDE

The Volvo B8R features our most fuel-efficient engine ever, and it comes in versions for both Euro 3 and Euro 5. It's a genuine Volvo engine which means full commonality with Volvo Trucks when it comes to the parts and service network.

Depending on application, you can choose from two automatic transmissions, in order to optimise performance and fuel efficiency. A built-in hydraulic retarder is standard, substantially reducing brakepad wear. The rear axle is one of the most durable ever built, and depending on type of operation the service interval is up to 400,000 km.



The Volvo D8 is our most fuel-efficient engine ever. It matches its legendary predecessor, while providing more power, torque and elasticity in driving.

FACTS AND FIGURES

Model	B8R		B8R Low Entry	
	Euro 3	Euro 5	Euro 3	Euro 5
Dimensions and weights				
Overall chassis length approx. (m)	10.1-13.1	10.1-13.1	10.2-12.5	10.2-12.5
Approved wheelbase (m)	4.5-7.4	4.5-7.4	4.5-6.8	4.5-6.8
Overall width (m)	2.4	2.4	2.5	2.5
Permitted GVW (kg)	19,000	19,000	19,000	19,000
Powertrain				
Engine: 6-cylinder in-line, diesel	Volvo D8A	Volvo D8C	Volvo D8A	Volvo D8C
Output [hp]	330	330	330	330
Torque [Nm]	1200	1200	1200	1200
Transmission:	ZF 6AP1200C	•	•	•
	VOITH D854-6	•	•	•

Axles, suspension and steering	
Front axle	Volvo Rigid Front Suspension.
Rear axle	Volvo single reduction axle RS1228C.
Suspension	Electronically controlled air suspension with optional kneeling function. Front and rear stabilisers.
Power steering	Hydraulic power steering.
Steering wheel position	LHD/RHD
Tyres	275/70R22.5", 295/80R22.5", 315/80R22.5"
Rims	Steel or aluminium rims available.

Brakes
Volvo Electronic Braking System (EBS) with integrated Anti-lock Braking System (ABS), Brake Blending, Hill Start Aid, Brake Assist. Volvo Electronic Stability Program (ESP) and built-in hydraulic retarder available as standard.

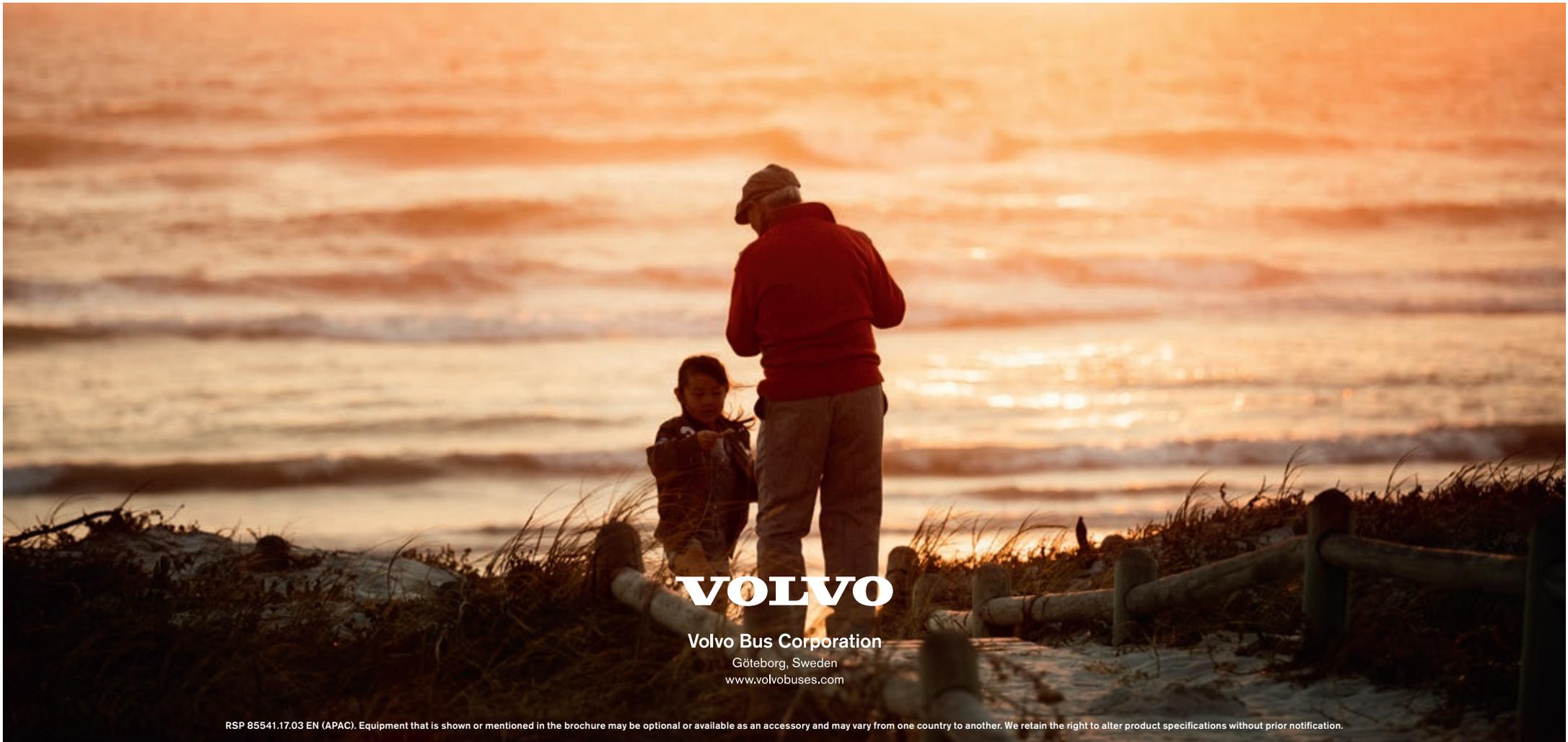
Frame
Precision-built, strong, durable frame made of carbon steel. C-profile beams with flat, bodybuilder-friendly upper surface.

Driver's environment
Ergonomic design with easy-reach controls. Adjustable steering wheel (reach and rake). Volvo instrument cluster with enhanced HMI.



Tanks	Euro 3	Euro 5
Diesel (L)	300-720	300-720
AdBlue (L)	-	50
Transport (L)	50	50

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VOLVO

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