VOLVO B8RLE
Versatile, efficient and reliable
A reliable

BUSINESS ASSET

The Volvo B8RLE is ideal for all types of bus operation, from the city centre through to rural byways.

Fuel efficiency
The extremely fuel-efficient Euro 6 engine combined with Volvo’s unique line-up of fuel-saving services, gives uncompromised power and productivity.

True uptime
Legendary Volvo reliability, service-friendly layout and trouble-free maintenance will keep your vehicles on the road. We’re by your side all the way.

For versatile applications
Untiring commuting or cost-efficient intercity services? With the Volvo B8RLE you will get just the vehicle you need. The low-entry, two axle vehicle is ideal for cost efficient commuter operations.

Trouble-free maintenance
Maintenance and reliability are crucial issues in the life cycle productivity perspective. The Volvo B8RLE is designed for long service intervals and swift and simple maintenance. Many critical components are maintenance-free, such as chassis suspensions, steering and prop-shafts. In addition, Volvo’s multiplexed electronics system supports preventive maintenance and offers a diagnostics tool.

Tailored Service Contracts
With our Service Contracts you get a service plan optimised for your business. Operational conditions such as mileage, climate, average speed, number of stops and so on determine the solution. The result is maintenance exactly when needed, and assurance that only Genuine Volvo Parts are used – fitted by experts.

Environmental performance
At Volvo Bus we give you environmental performance with a business upside. We continuously develop technology and services to reduce the footprint of your operation even more.

Driver performance
The Volvo B8RLE is simply great to drive. Everything in the driver’s area is set for superior ergonomics.

Business in partnership
Our promise is to be your best business partner, with services to maximise uptime, reduce life cycle cost and facilitate the management of your fleet.

World class safety
Safety is deep in the DNA of Volvo. Your drivers and passengers will benefit from the vehicle’s predictable and consistent road behaviour and a wide range of safety features.

Vehicle Management services
Adding our maintenance planning service helps you optimise vehicle availability and avoid unplanned stops. Through on-board telematics you know exactly how much and under what conditions your fleet is running, allowing you to adapt your maintenance and optimise your operation.
At Volvo safety is a primary concern
Always. That’s why we continuously go beyond legislation and introduce safety features long before, sometimes decades before, they become a legal demand. We do it because we can and because it offers a higher level of safety. If it can be done it should be done, and we know that your passengers will appreciate the consideration you show by choosing Volvo.

A responsibility in society
For us, safety is so much more than just developing innovative safety solutions in our products. We also have a responsibility in society and an important role to play when it comes to making road traffic safer. This goes far beyond just ensuring superior safety for drivers and passengers, it also encompasses the safety of other road users. And we know we can make a difference. Volvo Group is one of the world’s largest companies in terms of safety research for commercial vehicles.
Feeling safe

ALL THE WAY

Going by bus is the safest way to travel. Especially when you rely on Volvo, where safety always comes 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.

In dense city traffic, ride comfort and safety are closely connected. That’s why the road behaviour, smooth gear-shifting and the powerful, yet sensitive braking are such important safety features. Add to that an interior built with passenger safety as a top priority.

Excellent handling and braking

EBS-controlled disc brakes and brake blending are well known Volvo safety components. In combination with the integrated retarder you can count on smooth and excellent braking capacity exactly when needed.
The driving experience in a Volvo is special. The precise steering and smooth gear changes combined with the engine torque make the driver's working day a lot easier. The secret lies in chassis stability and consistent behaviour.

Volvo’s long experience of driver ergonomics results in an excellent setup for a perfect driver’s environment. One example is Volvo’s adjustable dashboard that moves effortlessly along with the steering wheel, helping the driver to find an ideal seating position.

Body options
The B8RLE is available with the established Wrightbus body and can also be specified with a MCV option.
Your partner for the complete JOURNEY

With the Volvo B8RLE in your fleet, you are building a solid operation. 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 operation, at a well-defined cost. Ultimately helping you maximise uptime, reduce life cycle cost and facilitate the management of your fleet. And not least, helping you secure productivity and long-term profitability.

**Vehicle uptime services**
With our range of services we can take part or complete responsibility for your vehicles and ensure a trouble-free operation. Vehicle Management, Service Contracts and Fleet Management are just a few examples of services that help you stay in control of the cost and performance of your fleet.

**Parts Supply**
With our Parts Supply services you can rely on superior availability of Genuine Volvo Parts, helping to secure uptime. In addition, the Volvo B8RLE shares a great deal of its parts and has considerable structural similarity with other Volvo models. This brings a lot of advantages if you run a fleet, such as simplified maintenance routines and workshop procedures.

**Volvo Bus Financing**
Our attractive financial solutions are tailored to facilitate not only the purchase process but also your entire ownership experience. What you get is one single contact for vehicles and financing who is familiar with your business and helps you save both time and money.
# FACTS AND FIGURES

## Dimensions and weights

<table>
<thead>
<tr>
<th>Length [m]</th>
<th>11.8 approx</th>
</tr>
</thead>
<tbody>
<tr>
<td>Permitted GVW [kg]</td>
<td>18 000</td>
</tr>
</tbody>
</table>

## Powertrain

<table>
<thead>
<tr>
<th>Emission standard</th>
<th>Euro 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diesel engine</td>
<td>Volvo D8K, 6-cylinder, in-line diesel engine with common rail injection</td>
</tr>
<tr>
<td>Output [hp]</td>
<td>280</td>
</tr>
<tr>
<td>Torque [Nm]</td>
<td>1050</td>
</tr>
<tr>
<td>Transmission</td>
<td>ZF Ecotique automatic gearbox with integrated retarder</td>
</tr>
</tbody>
</table>

## Exhaust system

One box system.

Volvo Exhaust Aftertreatment System combining SCR, EGR and DPF (Selective Catalytic Reduction, Exhaust Gas Recirculation and Diesel Particulate Filter).

Automatic regeneration of DPF without driver intervention in normal service.

## Fuel tanks

| Diesel [l] | 250-280 |
| Ad Blue [l] | 30 |

## Axles, suspension and steering

| Front axle | Volvo beam axle |
| Rear axle | Volvo single reduction, ratio 5.63:1 |
| Suspension | Electronically controlled air suspension with kneeling function available |
| Power steering | ZF Hydraulic power assisted steering with electric powered pump |
| Tyres | 275/70 R22.5" |
| Wheels | Steel wheels standard |

## Electrical system

I-Start battery system with separate start and consumer batteries 3 x 150 Ah alternators

## Driver’s environment

Features such as the adjustable dashboard and adjustable steering wheel in relation to placement of foot pedals provide the foundation for an ergonomic driver’s environment.

Volvo instrument cluster with enhanced HMI.

## Brakes

Volvo electronically controlled disc brakes (EBS). ESP optional on medium-floor models.

Brake Blending function (all).