## Volvo B8RLE

**Versatile, efficient and reliable**

### Model
Volvo B8RLE 2-axle low entry single deck citybus

### Body specification
Wrightbus Eclipse 2 and 3, MCV Evolution. Body options are available with one door provincial specification or two door London specification.

### Engine
Volvo D8K 280 6cyl 7.7 litre Euro 6 engine rated at 280hp @2100 rpm with maximum torque of 1050Nm at 950-1700rpm. Engine emission control uses SCR, EGR, DPF & DOC technology.

### Transmission
ZF Ecolife 6AP1200 B 6 speed automatic gearbox with neutral bus stopping.

### Rear axle
Volvo single reduction axle available with 5.63:1 axle ratio. Electronically limited max speed options of 60km/h, 70km/h, 80km/h and 90km/h are available.

### Brakes
The EBS 5 brake system is an electronically controlled pneumatic system. The front and rear disc brakes incorporate integral automatic brake adjusters. The anti-lock braking system features traction control, door brake interlock, brake temperature warning and lining wear indicator.

### Steering
ZF hydraulic power assisted steering. Steering pump is electrically driven. The steering wheel position is adjustable for height and rake.

### Suspension
Electronically controlled air suspension. Beam front axle, with front axle kneeling and ferry lift. Full squat available as an option with two door variants.

### Electrical
The chassis electrical system is of multiplex design (BEA 3) and is a 24 volt negative earth system with two 12 volt, 225 amp hour, and heavy duty lead acid batteries (maintenance free as standard) mounted in a swing out carrier. 2 x Bosch 100 amp alternators are fitted. Electronic monitoring of oil and coolant levels is available as an option.

### Fuel system
250 or 280 litre aluminium fuel tank fitted behind the O/S/R wheel. The fuel filler is located on the right hand side (offside) of the body; this can be offered with Posi lock or Identic fast filling systems as an option.

### Tyres & Wheels
10 stud 22.5” wheels with 275/70R22.5 tyres.

---

www.volvobuses.co.uk