

VOLVO BUS B7RLE



General	<p>Volvo B7RLE low entry single deck city bus.</p> <p>Wheel base body builder dependant.</p>
Body options	<p>Wrightbus Eclipse 2 MCV Evolution ADL Enviro 300</p> <p>Body options are available with one door provincial specification or two door London specification.</p>
Engine	<p>Volvo D7E 290 6cyl 7.14 litre Euro 5 engine rated at 290hp@2100rpm with a maximum torque of 1200nm at 1050-1650rpm. Emission levels comply with Euro 5/EEV legislation. Engine emission control uses SCR technology.</p>
Transmission	<p>ZF 6AP1400 B 6 speed automatic gearbox with neutral bus stopping. Voith D864.5 4 speed automatic gearbox with auto neutral at stop.</p>
Rear axle	<p>Volvo single reduction axle available with 5.29:1 and 5.63:1 axle ratio options. Electronically limited max speed options of 60km/h, 70km/hr, 80km/h and 90km/h are available.</p>
Brakes	<p>The EBS5 brake system is an electronically controlled pneumatic system. The front and rear brakes are disc brake design and incorporate integral automatic brake adjusters. ABS anti lock braking system, door brake interlock, brake temperature warning and lining wear Indicator.</p>
Steering	<p>ZF hydraulic power assisted steering. The steering wheel position is adjustable for height and rake.</p>
Suspension	<p>Electronically controlled air suspension. Beam front axle, with front axle kneeling and ferry lift. Full squat available as an option with two door variants.</p>
Electrical	<p>The chassis electrical system is of multiplex design (BEA 2) and is a 24 volt negative earth system with two 12 volt, 225 amp hour, and heavy duty lead acid batteries 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.</p>
Fuel system	<p>330 litre aluminum 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 Identac fast filling systems as an option.</p>
Tyres & Rims	<p>10 stud 22.5" wheels with 275/70R22.5 tyres.</p>

