



Volvo Buses. Driving quality of life

VOLVO B11R SUNSUNDEGUI SC7

A benchmark for economy, productivity and passenger comfort



Model	Volvo B11R 2 or 3-axle coach
Body specification	Sunsundegui SC7
Engine	Volvo D11K 430 6cyl 10.8 litre Euro 6 engine rated at 430hp @1800 rpm with maximum torque of 2050Nm at 1000-1400rpm. Optional 380hp engine available. Engine emission control uses SCR, EGR, DPF & DOC technology.
Transmission	Volvo AT2412F I-Shift fully automated 12 speed gearbox with integral retarder. Optional ZF Ecolife 6AP2000C 6 speed automatic hydraulic transmission available (380hp engine only).
Dimensions	Height 3.58 m Width 2.55 m Length 12.6 m (Also available at 14 m)
Fuel tank	480 litres
Technical standard	European Whole Vehicle Type Approval.
Body construction	Underframe front and rear modules in 3CR12 stainless steel. Remainder in ST44.2 carbon steel. Side and rear hatches in aluminium.
Safety features	EBS (Electronic Braking System) featuring ABS and ASR functions (Antilock and Antislip). ESP (Electronic Stability Programme). Driver support system including Collision Warning Emergency Braking system (CWEB), Lane Keeping Support system (LKS). Adaptive Cruise Control (ACC) available as an option (only on I-Shift gearbox).
Driver's seat	Fully adjustable Isringhausen 6860/875 NTS with air suspension, three point seat belt and arm rests.
Courier seat	Esteban Guia I with three point seat belt with armrests.
Passenger seats	55 reclining Kiel Avance 1000 seats with three point seat belts, two position footrests, magazine net, cup holder and leather headrest inserts.
Luggage capacity	10 m ³ approx (not including internal luggage racks).
Glazing	Laminated windscreen with Optikool treatment, bonded and extra tinted, heat proof double glazed side and rear windows.
Air conditioning	Sutrak Eberspacher AC353 Gen 4 Type 1 with 24kW cooling capacity and 38kW heating capacity.
Audio/Visual	Bosch Classic Line audio visual system. 22" LCD front fixed monitor with 3M filter and 19" mid mounted TFT flat screen and driver and courier microphones.
Additional features	Alcoa Dura-Bright alloy wheels, reversing camera, refrigerator, driver and courier safe, demountable centre freshwater washroom with smoke sensor and hand dryer, integral camera above continental exit linked to driver's screen, carpets to full saloon, driver's front and centre exit steps, curtains to side windows, hot water boiler, double glazed peage entrance door and heated driver's electronic window, dual and independent motorised driver's and courier front windscreen blinds.

