Volvo Buses. Driving quality of life



VOLVO BIIR PLAXTON ELITE-I

A benchmark for economy, productivity and passenger comfort



Model	Volvo B11R 3-axle coach
Body specification	Plaxton Elite-i
Engine	Volvo D11K 460 6cyl 10.8 litre Euro 6 engine rated at 460hp @1800 rpm with maximum torque of 2200Nm at 1000-1400rpm. Engine emission control uses SCR, EGR, DPF & DOC technology.
Transmission	Volvo AT2412E I-Shift fully automated 12 speed gearbox with integral retarder.
Dimensions	Height 3.96 m Width 2.55 m Length 13.80 m
Fuel tank	600 litres - dual tanks with fill from both sides.
Technical standard	European Whole Vehicle Type Approval
Body construction	Stainless steel structure and paneling with aluminium side lockers.
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.
Driver's seat	Fully adjustable Isringhausen 6860 NTS with armrests, three point belt, air suspension and integrated microphone.
Passenger seats	Kiel 1020 seats with three point seat belts, leather headrest inserts with armrests and rear grab handles.
Luggage capacity	9 m ³ approx (not including internal luggage racks).
Glazing	Bonded tinted double glazing, side and rear.
Air conditioning	Roof Mounted Thermo King X900 HP heat / cool air system with separate outlet for driver.
Audio/Visual	Bosch Professional Line DVD Radio & CD player.
Additional features	Full draw side curtains, shades centre sunken demountable freshwater toilet, hot drinks machine, lockable storage compartments, heated and electrically operated exterior mirrors, electric full height driver's window, heated windscreens. Alcoa Dura-Bright alloy wheels, motorized driver's blind to front windscreen. Integrated reversing camera. Front and rear LED headlights. Centrad 14 camera CCTV system with dash mounted colour monitor. K & M acoustics media streaming system. Hanover LED destination equipment to front, side and rear. Wheelchair access via fold away manual ramp stowed in luggage locker. O/S powered centre exit door. Powered para-lift locker doors. Upper saloon windscreen wiper.