

PLAXTON PANTHER - VOLVO B9R

Standard features across the range :

Mechanical Specification

Engine	Volvo D9B 6 cylinder electronically controlled direct injection
Power	286kW (380Bhp)
Torque	1740Nm
Transmission	Volvo I-Shift 12 speed
Brakes	Disc brakes all round, ABS, ASR, EBS, Volvo VR 250 retarder
Suspension	Front and rear air with 2 (Front) and 4 (Rear) airbags

STRUCTURE

Fully integral structure, jig built framework manufactured from 12% chromium stainless steel, fully compliant with the requirements of ECE R66, the European governing standard for rollover strength.

EXTERIOR

Single piece stainless steel main side panels, bonded and mechanically fixed to the main structure; Aluminium framed and skinned, upward opening lower locker doors, manually operated; GRP front and rear panels, front corners separately hinged for ease of access and maintenance; Single piece aluminium roof with composite cantrail panels.

GLAZING

One piece, gasket fitted, laminated front screen with top tint band; radial arm wipers; Bonded, double glazed, bronze tinted side windows and rear screen; Electrically operated driver's side window with heated top glass.

EXTERIOR LIGHTING

Halogen pinpoint headlights; combined indicator and sidelight lenses - all mounted on swing out corner section cradles for ease of access; Five front dome marker lights; Two rear dome marker lights; Single side mounted indicator repeaters.

ELECTRICS

24v conventional electrical system.

PASSENGER CABIN

Wide, pneumatically operated plug entrance door; Three evenly spaced entrance steps with provision for optional fitment of NX lift; Continuous handrail line, compliant with requirements for DDA; Anti-slip Altro floor covering with centre aisle carpet; Open parcel racks, undersides trimmed in a colour co-ordinated fabric; Upper sides in a wipe clean surface; Bodysides and ceiling trimmed to match; Racks contain service units with individually controlled ventilation and reading lights; Stel passenger seats trimmed in a unique fabric, all with three point lap and diagonal seatbelts

DRIVER AND CREW FACILITIES

Ergonomically designed instrument layout incorporating standard Volvo instrument binnacle with diagnostic system LCD display; Blaupunkt System 2 audio and video system with MP 3 compatible CD player; PA system amplifier and facility for optional DVD system; Isringhausen air suspension driver's seat; Driver microphone on flexible mounting; Crew microphone; Crew map reading light; Single driver/crew locker above entrance area; Crew seat

HEATING AND VENTILATION

Thermoking MRT100 air-conditioning system, roof mounted; full length dual pipe convector heaters to cabin lower side walls; variable temperature demister control; driver controlled cabin ventilation system with outlets to each passenger seat.

MODEL SPECIFIC FEATURES	STANDARD	TOURING
53 RECLINING STEL SEATS/ 57 FIXED STEL SEATS	●	
49/ 53 RECLINING STEL SEATS		●
HALF HEIGHT OFFSIDE EMERGENCY DOOR ONLY	●	
CENTRE OFFSIDE CONTINENTAL DOOR/ OFFSIDE HALF HEIGHT EMERGENCY DOOR		●
CENTRE, SUNKEN, DEMOUNTABLE W/C		●
COMPACT CENTRE SERVERY WITH HOT DRINKS FACILITY AND COOLBOX		●

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ACCESS FOR ALL

Such is the level of comfort and convenience for passengers, we don't believe anyone should be excluded and Plaxton have worked tirelessly to set new standards when it comes to providing access for all, regardless of impaired mobility. The NX lift is a popular option and can be fitted to any Panther B9R.

- Almost invisible to the uninitiated, the NX lift is ingeniously concealed in the front entrance step.
- Inconspicuous in normal operation, the NX lift offers quick and easy one-person operation for the boarding of wheelchairs.
- Once aboard, wheelchair bound passengers are quickly and safely located in the high-floor cabin where they can enjoy the same standards of comfort and outstanding views as every other passenger.



VOLVO B9R THE LATEST ADDITION TO THE PANTHER RANGE

The latest platform to be added to the acclaimed Plaxton Panther line-up is the all new Volvo B9R, an ideal choice for touring, express and interurban operations. The Panther B9R is an economical and versatile coach which offers the renowned Plaxton - Volvo virtues of exceptional ride and drive qualities coupled with class leading aftersales support and unbeatable whole life ownership costs.

The chassis specification is a combination of a modern engine together with tried and tested components and systems allied to technology from Volvo's highly successful TX platform. Not least the highly acclaimed, latest generation Volvo I-Shift 12 speed fully automated mechanical transmission, which combines manual reliability with the comfort and smoothness of an automatic transmission.

- Volvo's D9B 9 litre engine is vertical, rear-mounted, with 6 cylinders, electronically controlled direct injection, rear mounted timing mechanism for ease of access, overhead camshaft.
- Integrally constructed Cromwell® steel structure offering rigidity, stability and promising a long service life.
- Rigid beam front axle
- Volvo single reduction rear axle with 2.85:1 ratio, giving a maximum geared speed of 127km/h
- Polished aluminium roadwheels
- 425 litre fuel capacity
- 60 litre AdBlue capacity
- Stainless steel exhaust system with catalytic converter
- Volvo BEA2 advanced electrical system, interfaced directly with Plaxton body system allowing continuous monitoring, identification and diagnosis of chassis based faults.

PANTHER - STYLE AND COMFORT AS STANDARD

Panther is acclaimed as the market leading coach in its class. By setting new standards in style, comfort, reliability and accessibility for all, Panther has become a firm favourite in fleets of all sizes.

- Through the wide entrance door, passengers are greeted with the most spacious entrance in its class. Steps are wide with evenly spaced treads and continuous handrails, fully conforming to the needs of DDA where required.
- The step-free main cabin floor, with theatre style seating, gives your clients unhindered ease of access to the all new Stel seat. Trimmed in a brand new range of fabrics, the Stel seat has been specially chosen to give the Panther B9R a unique identity. The new seat offers integral footrests as standard together with a unique cushion shape for exceptional comfort.
- From their seat, passengers can enjoy unbeatable views through the wide, panoramic side windows. With a full height front screen and sloping theatre style seat layout, giving unhindered forward vision, the views of the road ahead are equally impressive.
- The Panther B9R gives you the choice of two specifications ensuring there's one to meet your particular needs.

The Plaxton Panther employs advanced engineering and manufacturing techniques to produce a robust and rigid structure with the added benefit of the lowest overall vehicle weight in its class, an important factor with fuel amounting to such a high proportion of today's operating costs.



SAFE AND SOUND

As with all Plaxton – Volvo products, the B9R comes with safety as standard.

- Along with anti-lock brake systems (ABS) and Anti-Slip Regulation (ASR), Volvo's electronic brakes combine with the Electronic Brake System (EBS) – comprising separate circuits for front and rear wheels – to maximise road-holding
- EBS encompasses a range of safety and comfort enhancing functions such as Hill Start Aid, Emergency Braking Assist and Brake blending.
- Volvo disc brakes feature an installation system that minimises the risk of disc warp, making the brakes both heat resistant and service friendly. Volvo's VR3250 retarder offers powerful auxiliary braking, resulting in considerable reductions in brake wear whilst boosting safety.

The advanced Panther structure is manufactured from Cromwell® steel, conforming to the requirements of R66 which sets some of the toughest structural safety standards in the world.

SUPPORTING YOUR TEAM

Plaxton - Volvo customers have come to expect the very best when it comes to care and support for their coaches and Panther B9R is no exception.

Routine servicing can be organised through any one of the 1000 Volvo dealers across Europe.

In addition to Volvo's acclaimed Action Service Europe network, every Plaxton product comes with access to our dedicated customer care service. Both are available 24/7 where immediate attention is required.

From our Anston service centre, conveniently located near to junction 31 of the M1, we provide Parts for your Plaxton, dispatched to your door by 9am the following morning if required*

EASY ON YOUR POCKET

Operating a Plaxton – Volvo has never been a costly experience but with the wide range of options available to fund your purchase, owning one is now even more affordable than ever. We work with some of the leading funding partners in the marketplace which gives us maximum flexibility in being able to offer a package which most closely meets your needs.

*Conditions apply, please call our Parts Centre for full details