



ROVER

Vanden Plas



SPECIFICATIONS

GENERAL DIMENSIONS:

Wheelbase	2815 mm
Track: front	1506 mm
rear	1506 mm
Ground clearance (5 up condition)	137 mm
Turning circle (between kerbs)	10.4 m dia.
Overall length	4698 mm
width	1768 mm
height (unladen)	1382 mm

Weights

All-up kerb weight	1480 kg
Gross vehicle	1915 kg

Capacities

Petrol tank	65.9 litres
Engine sump and oil filters	5.45 litres
Engine sump — drain and refill	4.69 litres
Rear axle	0.90 litres
Cooling system and heater	11.08 litres

Suspension

Front — Independent Macpherson strut with lower link. Fore and aft location by anti-roll bar.

Rear — Torque tube type live axle with coil springs and combined telescopic damper/ride levelling units. Fore and aft location by trailing arms and transverse location by Watt's linkage.

Wheels

Wheel type: cast alloy; Diameter: 35.5 cm (14 in); Rim Section: 6J; No. of wheel fixings: 5.

Steering

Power-assisted rack and pinion mounted on front cross member. The steering column incorporates a collapsible safety system and is adjustable both axially and vertically. There are 2.7 turns from lock to lock with a 10.4 m dia. turning circle.

Brakes

Direct-acting servo assisted split system with separate actuation of front discs and self-adjusting rear drums. The system incorporates a pressure limiting valve to reduce the likelihood of locking the rear brakes. In the event of failure of one circuit, a pressure differential switch actuates a dashboard warning light.

Battery

12 volt 68 amp hour at 20 hour rate. Located under bonnet.

Alternator

75 amp output.

Engine

No. of Cylinders	8 in Vee formation
Bore	88.9 mm
Stroke	71.1 mm
Capacity	3528 cc
Compression ratio	8.13:1 (nominal)
Max. Power DIN	106kW at 5000 rpm
Max. Torque DIN	245 Nm at 3000 rpm
Fuel Injection	Lucas L electronically controlled

Gear box

Automatic	3-speed
Manual	5-speed synchro (no-cost option)

Transmission

Final Drive	Live 'torque tube' type axle with hypoid differential
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Ratio	Auto 3.08:1, Manual 3.455:1
KPH/100 rpm top gear	Automatic 37.0 kph Manual 43.8 kph

Body

Type — Integral monocoque construction with front (bolt on) cross member. 5 seats, 5 door.

Upholstery — Seats sculptured in rich Connolly Leather and the front seats are finished with seat back map pockets. Head restraints front and rear with detachable headrest cushions. Polished burlled walnut fascia panels to complement the walnut door inserts. Shag pile footwell mats for each of the passengers complement the fully carpeted interior and boot.

Instruments — Comprehensive instrumentation with speedometer, tachometer, fuel temperature, oil pressure gauges. Warning lights for: low oil pressure, low fuel level, parkbrake on, low brake fluid level, brake line failure, pad wear, side/tail and brake light bulb failure, heated rear window, main beam headlights, rear fog lamps and seat belts not fastened. Switches and controls are illuminated for easy night and day reading.

Seat Belts — Inertia reel seat belts for all outboard seating positions. Centre rear seat is fitted with a lap belt.

Heating and Ventilation

Integrated air-conditioning. Front side windows and door mirrors demist.

General Equipment

Stereo Cassette, AM/FM Radio with electric aerial, digital clock with stop watch function, electrically operated windows, central door locking system, electric remote control door mirrors with demisters, electric sliding sunroof, cruise control. Headlamps fitted with power wash, rear window with wash/wipe. Unique machined finish on the wide alloy wheels, fitted with steel belted radial tyres. Bright finish to exhaust tail pipe. Metallic paint with body side rubbing strips, tinted side and rear windows.

Important Notice:

The specifications in this publication apply to cars produced for the U.K. Market. Specifications for models produced for the Australian market differ, generally to conform with local regulations or to improve the vehicle's suitability for local conditions.

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IMPORTANT: Some items related to normal wear factors or classified as additional service operations are not covered by warranty or the maintenance plan. Full details are set out in the Series 2 Rover SE or Rover Vanden Plas Mastercare Handbook.