



ROVER SE



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	1458 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.

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	106 kW at 5000 rpm
Max. Torque DIN	245 Nm at 3000 rpm
Fuel Injection	Lucas L electronically controlled

Gear box

Automatic	Borg-Warner type 65
Manual	5-speed synchro

Transmission

Final Drive	Live 'torque tube' type axle with hypoid differential
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Ratio

KPH/1000 rpm	Auto 3.08:1, Manual 3.455:1
top gear	Automatic 37.0 kph Manual 43.8 kph

Alternator

75 amp output.

Body

Type — Integral monocoque construction with front (bolt-on) cross member. 5 seats, 5 door.
Upholstery — Sculptured fade resistant Raschelle velvet trim fabric on seat cushions, squabs and head restraints, Walnut door inserts, colour keyed interior courtesy light delay and rear reading lamps. Deep pile carpeting throughout.

Instruments— Comprehensive instrumentation with speedometer, tachometer, fuel, temperature, oil pressure gauges. Warning lights for low oil pressure, low fuel level, hand brake on, low fluid level, brake line failure including pad wear indicator, side/tail/brake light bulb failure, heated rear window with wash-wipe, indicators, mainbeam headlights, rear fog lamps, switches and controls are illuminated, and seat belts not fastened.

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

Heating & Ventilation

Integrated air conditioning.

General Equipment

Stereo cassette, AM/FM radio with electric aerial; digital clock with stopwatch function; electrically operated windows; tinted side and rear windows; central door locking system; electric remote control door mirrors with de-misters; steel belted radial tyres.

Options

Electric Sunroof, Cruise Control, Metallic Paint.

Important Notice

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A unique Customer Assurance Programme which provides the purchaser of any new 1982 Model Rover SE with:

- Full Factory Parts and Labour Warranty for 2 Years or 40,000 kilometres, which ever occurs first from the date the car is first registered.
- Plus we undertake to pay the labour costs of regular maintenance, as set out in the owners handbook, for 3 years or up to and including the 40,000 kilometre service, which ever occurs first.

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 Rover SE Mastercare Handbook.