RANGE ROVER

The new
1985 model

Technical specifications.

Engine

Eight cylinders in vee formation, aluminium construction with five bearing crankshaft and self adjusting hydraulic tappets.

Bore 88.9 mm. Stroke 71.1 mm
Cubic capacity 3528 cc.
Compression ratio 9.35:1.
Max power 93 kW at 4000 rpm.
Max torque 258 Nm at 2500 rpm.

Transmissions

5 SPEED MANUAL

Manual gearbox incorporating five forward and one reverse speeds, manually operated with synchromesh on all forward gears.

AUTOMATIC

Automatic gearbox incorporating three forward and one reverse speed; manual override and kickdown operation.

Transfer box giving permanent four wheel drive and high and low ratios. Front and rear drive permanently engaged via a lockable centre differential.

Axles

Beam type axles front and rear incorporating spiral bevel type differentials and fully floating axle shafts. Differential ratio 3.54:1. Front axle incorporates enclosed constant velocity joints.

Suspension

Long travel coil spring suspension. Axle location by radius arms with Panhard rod (front) and trailing links, and central A frame (rear). Control by long-stroke hydraulic telescopic dampers. Rear suspension incorporates self energising ride levelling unit.

Brakes

Hydraulic disc brakes on all four wheels with servo-assistance. Dual circuit piping. Drum type handbrake operating on transfer box rear shaft.

Steering

Power assisted steering with damper and safety column, 3.25 turns lock to lock.

Wheels and Tyres

Styled pressed steel wheels, five stud fixing, size 6.00 JK x 16, or cast aluminium alloy wheels, size 7.00 K x 16, fitted with 205 x 16 tube type dual purpose radial tyres.

Fuel Capacity

82 litre fuel tank.

Construction

Welded box section chassis coated with corrosion resistant paint by electrophoretic process. Pressed steel body frame. Body panels are generally of lightweight, rust proof aluminium alloy.

Heating and Ventilation

Through-flow heating and ventilation system with two speed fan providing fresh or recirculated air. Adjustable individual face level vents and rear quarter panel extractor grilles. Heater ducting to rear compartment and side window demisters. Air-conditioning is available. (Standard Highline feature.)

Windscreen Wipers and Washers

Single steering column mounted stalk operates two speed wipers, flick wipe, intermittent wipe and programmed wash and wipe sequence. Rear wash and wipe system with intermittent facility operated from separate steering column mounted stalk.

Seating

Front seats feature recline and height adjustment. Rear seat accommodates three passengers or may be folded forward to increase payload area. The upper seatbelt mounting has four positions to suit occupants.

Instrumentation

Main binnacle has adjustable green illumination and incorporates: speedometer, tachometer, fuel gauge, water temperature gauge, 6 digit odometer, trip meter and a comprehensive bank of warning lights. A quartz, analogue clock is provided in the fascia.

Electrical Supply

12 volt negative earth system incorporating 65 amp output alternator. Interior fuses panel with 20 fuses. Electronic ignition to ensure minimal maintenance for optimum engine tune.

Lighting

Quartz-halogen headlamps, side-lamps, indicator lamps with hazard warning system, stop/tail lamps, reversing lamps, rear fog-guard lamps, number plate lamps, twin interior courtesy lamps with delay system operated by all four doors and rear tailgate, automatic underbonnet inspection lamp.

Miscellaneous

Padded sun visors with vanity mirror (passenger's side,) ticket pocket (driver's side), tinted glass with laminated windscreen, parcel tray, passenger grab handle, twin door mounted exterior rear view mirrors, cigar lighter, heated rear window, lockable fuel filler, mud flaps, central locking.

Dimensions

Length	4470 mm
Width	1780 mm
Height	1810 mm
Wheelbase	2540 mm
Ground Clearance	190 mm
Turning circle	11.3 m

Vehicle Mass

Tare	1910 kg
Gross	2720 kg

(Based on manual with air-conditioning.)

Additional Features on Highline

- Electrically operated windows
- Electrically heated and operated rearview mirrors
- Wood door trim panels
- Air-conditioning
- Metallic paint
- Alloy wheels
- Silver/Grey trim
- Loadspace cover
- Rear headrests
- Front and rear armrests
- Fully carpeted loadspace
- High output stereo sound system with four speakers

IMPORTANT NOTICE

This brochure is offered as a general guide to product specifications of the Range Rover. All data presented in this brochure is believed to be correct as at 30th October, 1984. However, as development is an ongoing process, changes may occur from time to time and this brochure should not therefore be regarded as an infallible guide to current specifications, nor does it constitute an offer for sale of any particular vehicle. Dealers and Distributors are not agents of Jaguar Rover Australia and have absolutely no authority to bind Jaguar Rover Australia by any express or implied undertaking or representation.

DEALER'S NAME