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