

# RANGE ROVER

The new  
1987 model





# Technical specifications.

## Engine

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

Lucas 'L' electronic fuel injection

Bore 88.9 mm. Stroke 71.1 mm

Cubic capacity 3528 cc.

Compression ratio 8.13

Max power 110 kW @ 4750 rpm

Max torque 255 nm @ 2500 rpm

## Transmissions

### MANUAL

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

### AUTOMATIC

ZF Automatic gearbox giving improved engine braking and economy. Four forward and one reverse speeds with manual override and pickdown.

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 J x 16, fitted with Michelin 205 R16 XM + S 200 TL reinforced tubeless tyres.

## Fuel Capacity

79.5 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 three 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 available (Standard on Highline).

## 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 (split on Highline) accommodates three passengers or may be folded forward to increase payload area. The front 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.

## 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 lamps.

## 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, fuel filler flap linked to central locking, and mud flaps.

## Dimensions

Length	4449 mm
Width	1818 mm
Height	1792 mm
Wheelbase	2540 mm
Ground Clearance	193 mm
Turning circle	11.3 m

## Vehicle Mass

Tare	1862 kg
Gross	2750 kg
(Based on Highline automatic)	

## Additional Features on Highline

- Tough moulded front spoiler with twin driving lights
- Electrically operated windows
- Electrically heated and operated rearview mirrors
- Wood door trim panels
- Air-conditioning
- Metallic paint
- Alloy wheels
- Silver/Grey or Bracken trim
- Loadspace cover
- Rear headrests integrated into split rear seat.
- Front and rear armrests
- Side rubbing strips
- High output stereo sound system with four speakers
- Headlight power wash

## 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 1st March 1987. 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.

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DEALER'S NAME