

RANGE ROVER TURBODIESEL



Technical Specifications.

Engine

Intercooled turbocharged diesel engine with four cylinders in line. Aluminium cylinder heads with cast iron cylinder liners and cast iron crankshaft.

Bore 92 mm (3.622 in)

Stroke 90 mm (3.543 in)

Cubic capacity 2393 cc (146.0 cu in)

Compression ratio 21.5:1

Max power 84 kW @ 4200 rpm

Max torque 248 Nm @ 2400 rpm

Transmissions

MANUAL (Only)

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

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, 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 optional.

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 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

12V negative earth system with twin 12 volt batteries ensuring optimum starting through the glow plugs.

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, loadspace cover, four radio speakers.

Dimensions

| | |
|------------------|---------|
| Approach Angle | 45° |
| Departure Angle | 33° |
| Length | 4449 mm |
| Width | 1818 mm |
| Height | 1792 mm |
| Wheelbase | 2540 mm |
| Ground Clearance | 193 mm |
| Turning circle | 11.3 m |

Vehicle Mass

| | |
|-------|---------|
| Tare | 1884 kg |
| Gross | 2750 kg |

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 June 1988.

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