



RANGE ROVER

- 1991 -

### *A Unique Blend of European Luxury and Off-Road Versatility*

If you require the luxury of a high performance European sedan, yet crave the unique prowess of the world's finest four-wheel-drive vehicle, there can only be one choice - especially when practicality, engineering integrity and sheer individuality also enter the equation.



Conceived to combine the ruggedness of the legendary Land Rover with impeccable road manners and finesse, the Range Rover has undergone constant development over two decades.

Concealed beneath its aluminum coachwork - specified both for its corrosion-resistance, and the stability imparted by its light weight - is an immensely strong welded steel inner body cage. This is mounted on a chassis of robust proportions - a welded, box-section 'ladder' frame, fabricated from painted, wax-injected 14 gauge steel.

Tough enough to tame the world's wildest terrain, the suspension is uniquely sophisticated for a vehicle with such impressive off-road credentials. Coil springs all around give unrivalled suspension travel and, complemented by a self energizing ride-leveling device plus front and rear anti-sway bars, offer supple on-road performance with uncompromised off-road ability.

This highly competent suspension system is augmented by four-wheel disc brakes, four-channel anti-lock braking, specially designed tires on 16 inch cast alloy wheels and power assisted worm and roller steering.

The power to exercise such thoroughbred engineering is there in full measure. Producing 178 bhp and 220 lb. ft. of torque, the 3.9 litre V8 all-aluminum engine exhibits equal resolve whether cruising over 100 mph on an autobahn or methodically crawling over a rock-strewn trail.

A smooth operating four-speed automatic transmission combines with a permanent four-wheel drive system for maximum traction. The permanent four-wheel drive system, which Range Rover pioneered, features a two-speed transfer gearbox with viscous coupling which automatically splits the power distribution on treacherous surfaces.



Since the net result is a vehicle of unique capabilities under far-ranging conditions, appointments of equal panache are to be expected.

On the one hand, this is a vehicle of immense practicality, capable of carrying five in comfort, accommodating up to 70 cubic feet of luggage and towing up to 7,700 lbs in low range via an integral Class III trailer hitch receiver.

And on the other, it is a motorcar of unabashed comfort and stature.

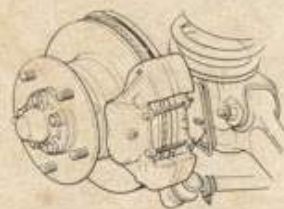
Combined with an exceptional glass area, the elevated seating offers a commanding view of both scenery and potential road hazards. Connolly leather seats are complemented by touches of burl walnut in the spacious interior.

A wealth of luxurious yet practical features includes puddle lamps, heated door locks, heated front windshield and washer jets, a full audio system with subwoofer, six speakers and anti-theft device, cruise control, power headlight washers, comprehensive instrumentation, power windows, removable carpeting (essential for adventurous forays) and rear door child locks. An optional electric glass sunroof and six disc CD player are also available.

Yet for all its unrivalled specifications, the 1991 Range Rover is a master of subtlety. As befits its aristocratic heritage it remains quietly self-confident, distinctive in profile and demeanor... as individual as you are.



Unique ride levelling unit and coil springs all around contribute to a comfortable ride on and off-road.



Sophisticated four-channel ABS features four-wheel disc brakes.



Transfer gearbox: heart of the four-wheel drive system; with center differential and viscous coupling.





## ENGINE AND TRANSMISSION

V8 cast aluminum construction with five main bearing crankshaft and self-adjusting hydraulic tappets. Multi-point Electronic Fuel Injection.

|                             |                        |
|-----------------------------|------------------------|
| <b>Displacement</b>         | 3.9 litres             |
| <b>Max. Power</b> (SAE NET) | 178 bhp at 4750 rpm    |
| (DIN NET)                   | 133 kW at 4750 rpm     |
| <b>Max. Torque</b>          | 220 lb.ft. at 3250 rpm |
|                             | 298 Nm at 3250 rpm     |
| <b>Bore:</b> 3.7 ins.       | <b>Stroke:</b> 2.8in.  |
| 94 mm                       | 71mm                   |
| <b>Compression Ratio:</b>   | 8.13:1                 |

Four-speed automatic transmission. Epicyclic gearbox with fluid torque converter and fourth gear lock up. Permanent four-wheel drive with two-speed reduction on gearbox output incorporating center differential and viscous coupling unit (VCU).

**High ratio:** 1.206:1

**Low ratio:** 3.244:1

## STEERING AND BRAKES

Power-assisted steering with damper.

**Turns lock-to-lock:** 3.375.

Four-Channel Anti-Lock braking (ABS). Self adjusting, power-assisted disc brakes on all four wheels.

Ventilated front discs. Parking brake operates on the transfer gearbox output shaft.

## SUSPENSION SYSTEM

Beam axles front and rear, incorporating spiral bevel type differentials with fully floating axle shafts. Front axle features fully enclosed constant velocity joints. Long travel coil springs front and rear. Axle location by radius arms with panhard rod at front, trailing links and central "A" frame at rear. Long-stroke hydraulic telescopic shock absorbers.

Anti-sway bars front and rear.

A ride levelling device is incorporated to assist in maintaining normal vehicle attitude when loaded.

## CONSTRUCTION AND TOWING

Electrophoretically treated, 14 gauge steel welded box section "Ladder" design chassis.

Integral Class III towing hitch receiver.

All purpose radial tires (205 x R16) on cast aluminum alloy 7in. x 16in. 5 stud wheels.

## APPOINTMENTS

Cruise control. Air conditioning. Power operated tinted windows. Central door locking (includes tailgate) and child locks on rear doors. Remote fuel filler cover release. Heated door locks. Electrically adjustable, heated outside mirrors, heated front windshield, heated front windshield washer jets, powerwash to front headlamps. Comprehensive windshield washer/wiper system. Heated rear window with washer/wiper. Puddle lamps under front doors. Removable carpeting over floor mats. Removable rear load space cover. 8 way adjustable power front seats with armrests. Folding 60/40 split rear seat with center and side armrests. AM/FM stereo cassette audio system including subwoofer, amplifier and six speakers, electronic tuning, theft deterrent and rear window antenna. (CD compatible). Polished burl walnut on instrument panel, center console and door panels. Connolly leather upholstery with additional leather trim details. Automatic dimming day/night interior mirror.

## OPTIONAL FEATURES

Power slide/tilt glass sunroof with sliding screen.

Six disc CD auto changer.

## WARRANTY

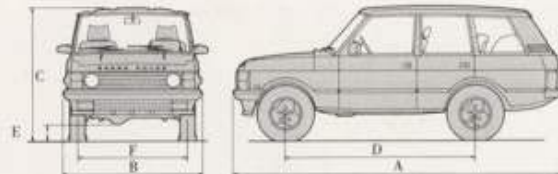
3-year/36,000 Mile (3-year/60,000 km in Canada) Limited Warranty on the vehicle and 6-year/Unlimited Mileage Corrosion Perforation Limited Warranty is provided. Owners are also covered by the Range Rover Road Recovery program.

## RESPECT FOR NATURE

With the freedom afforded by four-wheel drive comes the responsibility to protect the environment. Keep four-wheeling a positive, safe recreational pursuit.

Range Rover fully supports the U.S. Forest Service's

**Tread Lightly** program. **Buckle up for security.**



## TECHNICAL DATA - DIMENSIONS\*

|                               |                           |
|-------------------------------|---------------------------|
| <b>A Overall length</b>       | 175.0 in (4447mm)         |
| <b>B Overall width</b>        | 71.4 in (1813mm)          |
| <b>C Overall height</b>       | 70.8 in (1798mm)          |
| <b>D Wheelbase</b>            | 100.0 in (2540mm)         |
| <b>E Ground clearance</b>     | 8.0 in (204mm)            |
| <b>F Front and rear track</b> | 58.5 in (1486mm)          |
| <b>Turning circle</b>         | 39.4 ft (120m)            |
| <b>Front hip room</b>         | 58.3 in (1480mm)          |
| <b>Rear hip room</b>          | 59.0 in (1500mm)          |
| <b>Front leg room</b>         | 41.0 in (1046mm)          |
| <b>Rear leg room (min)</b>    | 32.7 in (830mm)           |
| <b>Front head room</b>        | 38.4 in (975mm)           |
| <b>Rear head room</b>         | 37.3 in (949mm)           |
| <b>Loading height</b>         | 29.3 in (743mm)           |
| <b>Load Space:</b>            |                           |
| Seats up                      | 36.2 cu.ft. (1.01m3)      |
| Seats folded                  | 70.6 cu.ft. (1.98m3)      |
| <b>Fuel capacity</b>          | 21.6 US.gal (81.8 litres) |

\* to US Standard SAE/1100

All specifications are based on the latest information available at time of printing. Vehicles pictured in this brochure may vary slightly from actual production models. Manufacturer reserves the right to make changes at any time, without prior notice, to price, colors, materials, equipment, specifications and models. Details and specifications are further subject to change due to local conditions and regulations and not all models of Range Rovers are available in every market. Consult your dealer for advice on correct specifications.

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