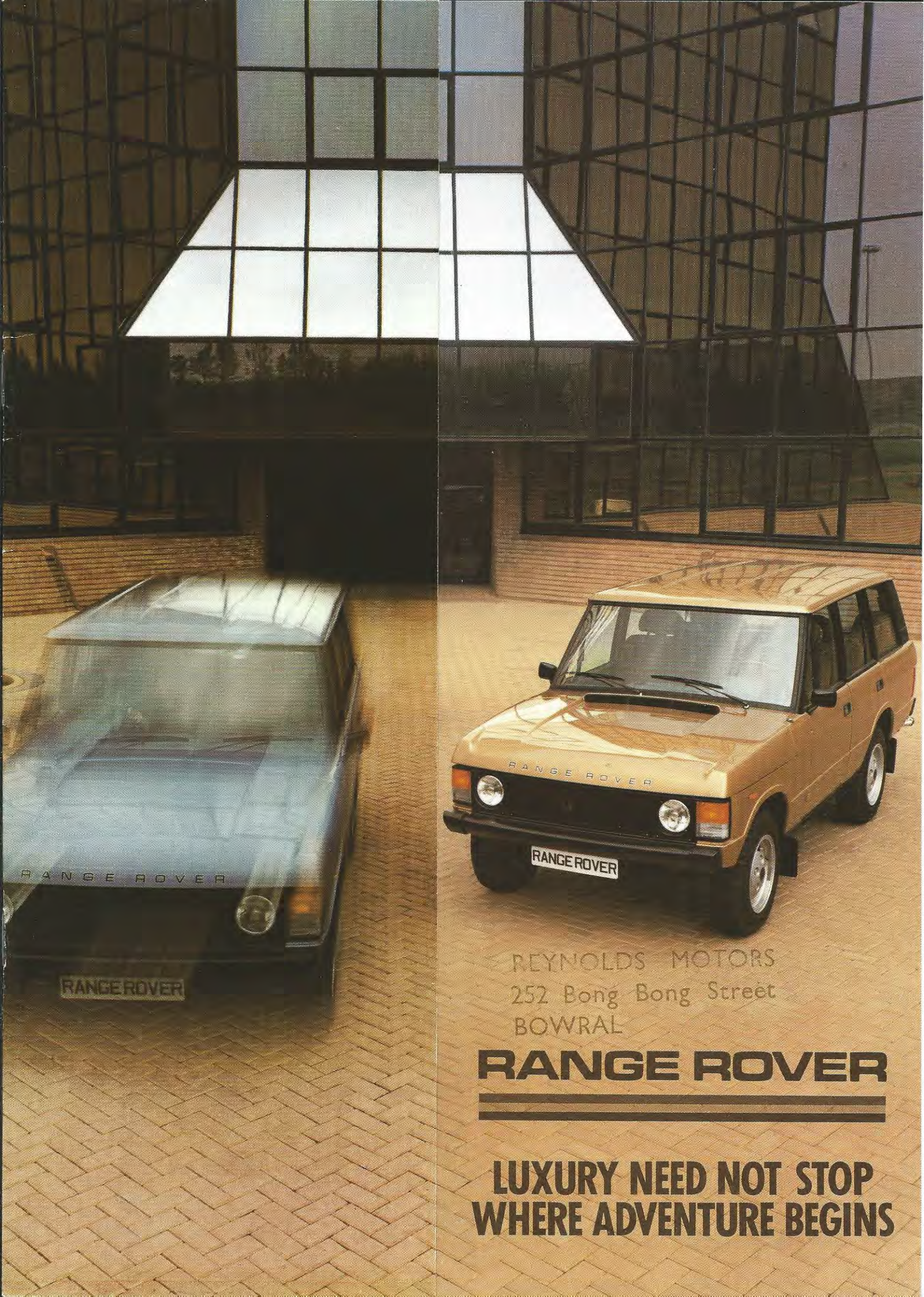


REYNOLDS MOTORS
252 Bong Bong Street
BOWRAL

RANGE ROVER

LUXURY NEED NOT STOP WHERE ADVENTURE BEGINS

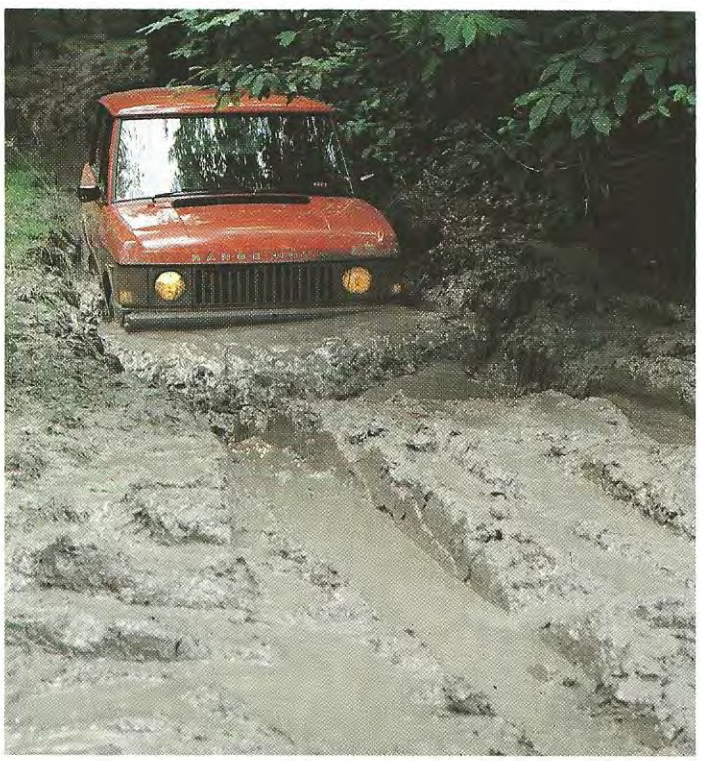
RANGE ROVER
RANGE ROVER

TODAY'S RANGE ROVER

You can, quite simply, go anywhere in a Range Rover.

Within elegant sculpted lines that merited inclusion in a Modern Art Exhibition at the Louvre in Paris, the Range Rover embodies performance characteristics of such verve and versatility as to put it in a class by itself. In fact Range Rover was presented with the prestigious Design Council Award 1982 for its excellence in design and in recognition of an outstanding product from British Industry.

Its spacious two or four door styling with a choice of three different trim levels places it in the category of a luxury saloon or an immensely practical everyday vehicle,



whether towing, carrying passengers or loads. With the unique Range Rover four wheel drive system providing exceptional on and off-road performance with maximum safety it is truly an outstanding vehicle by any standards.

New major engineering changes have further improved fuel consumption and along with an enhanced specification, today's Range Rover is better equipped than ever to cope with everyday needs and those exceptional tasks which would destroy a lesser vehicle.

This unique combination of quality features, unmatched by any other vehicle, has given the Range Rover an appeal that is worldwide. In town or country, at work or play, the Range Rover is internationally acknowledged as reigning supreme.

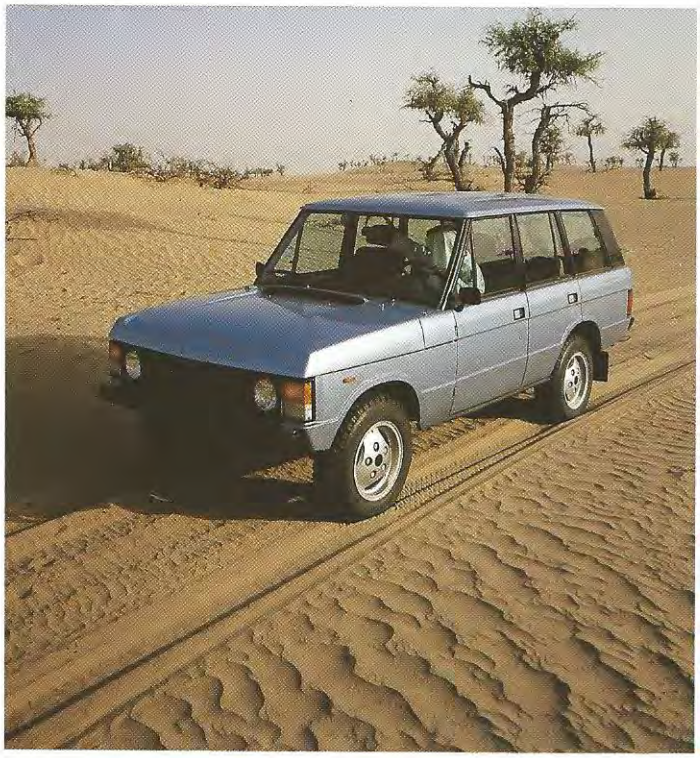
Range Rover has all of today's essential creature comforts. Keeping you relaxed and totally alert. Clear instrumentation and a high driving position making Range Rover a sheer pleasure, every drive, every day.

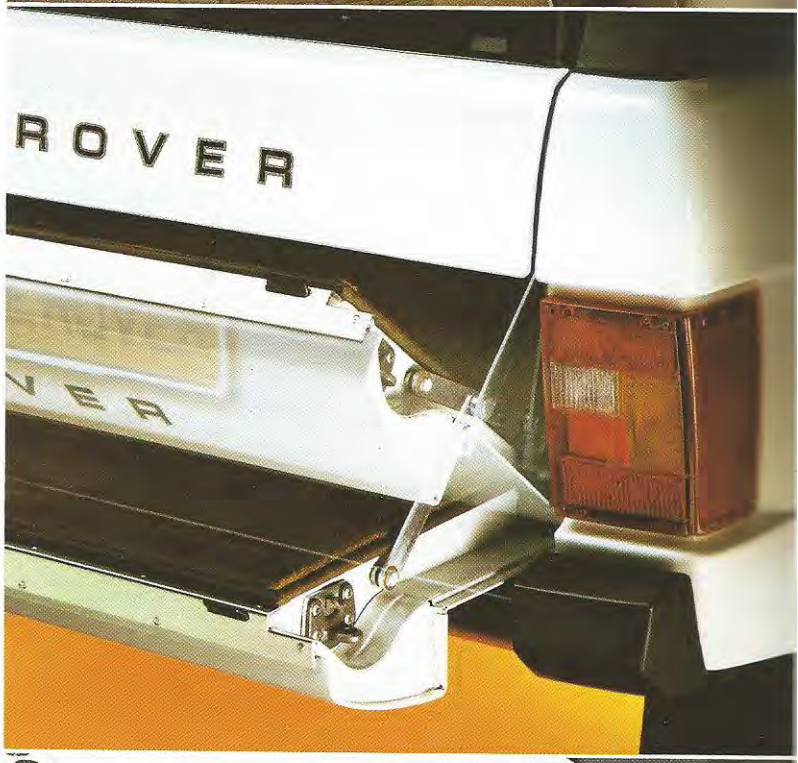
RANGE ROVER REFINEMENT

Range Rover is geared for the future with 5 speed and automatic transmission. The refined interior cossets you and your passengers with comfort synonymous only with a luxury saloon.

Sit back and relax

The seats are faced in luxurious hardwearing contoured velvet. They are orthopaedically designed to give the support and prolonged comfort so essential for safe long distance or cross-country use, with head restraints and detachable headrests. A superb air conditioning system is also available.





Ergonomically designed controls

Illuminated heater controls and a refined centre console typify the Range Rover air of excellence in all things. Making driving easier and safer.

Central Locking

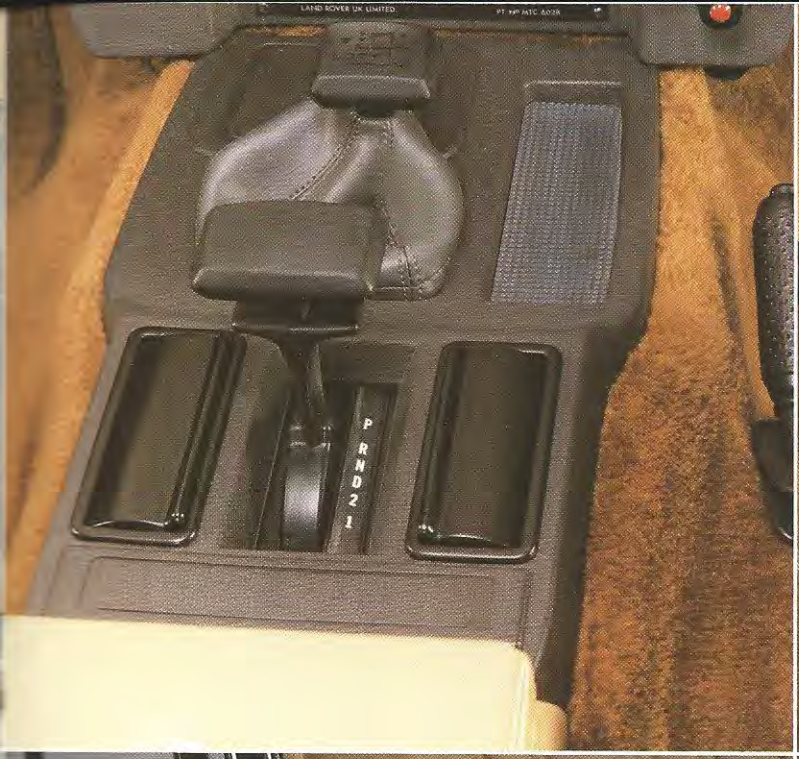
Four door models feature central locking, operational from both front doors. Secure and convenient.

An obliging tailgate

A counterbalanced torsion bar ensures the tailgate's load platform can be effortlessly raised and gently lowered. It is also innoculated against corrosion by wax injection. And, unlike commonplace hatchbacks, the loading area is obstruction free.

A whole new dimension

The rear seat – with lavish room for three adults – folds flat to create an enormous 2 cubic metres loadspace, 1.47 metres long on all models. The rear seat can easily be removed for extra load space and combined with the loadbearing tailgate ensures the largest of objects can be carried with ease.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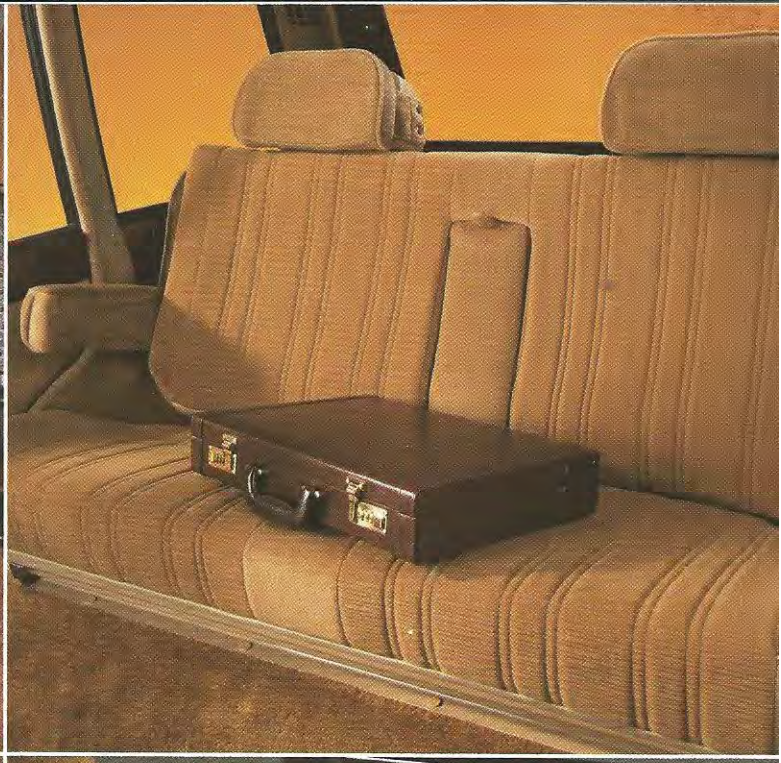

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ADVANCED ENGINEERING

An engine for people accustomed to wielding power

The Range Rover's lightweight alloy power unit provides an excellent power-to-weight ratio. It has been developed to offer 'low end torque' – maximum power starting at low rpm to provide all the towing energy you could ever need.

Its eight cylinder vee formation provides remarkable smoothness and economy. Servicing is straightforward.

Carburation and ignition systems are positioned high in the engine compartment to ensure they remain dry even when wading.

A transmission for people who know how to use power

The purpose designed new five speed manual gearbox is supremely quiet and reliable. And its high and low range transfer box creates ten forward and two reverse speeds. Offering exceptional flexibility. The optimum use of power. Greater economy at speed. And, importantly, less strain on the driver. There is also the option of a fully automatic gearbox with all the benefits of a high and low range transfer box.

In top gear Range Rover cruises at nearly 150kph (100mph). Yet, in low range first, for example, the vehicle will move surefootedly up or down the severest slope. At either extreme, Range Rover is quiet and impeccably well-mannered.

Permanent four wheel drive ensures tenacious traction for safety. Security at all times. Optimum efficiency and consistent reliability are ensured whatever the climatic conditions.

In exceptionally slippery conditions, whether motorway or estate, the central differential can be locked at any speed. Maximising grip and safety. It divides power equally between the axles.

Dual circuit servo assisted disc brakes on all wheels plus transmission handbrake equals unmatched safety and security. No comparable vehicle treads more confidently than Range Rover.

You need never miss an appointment

For all its elegant sophistication, the Range Rover likes nothing more than to be driven in conditions which would destroy a more mundane four wheel drive vehicle, let alone a two wheel drive one.

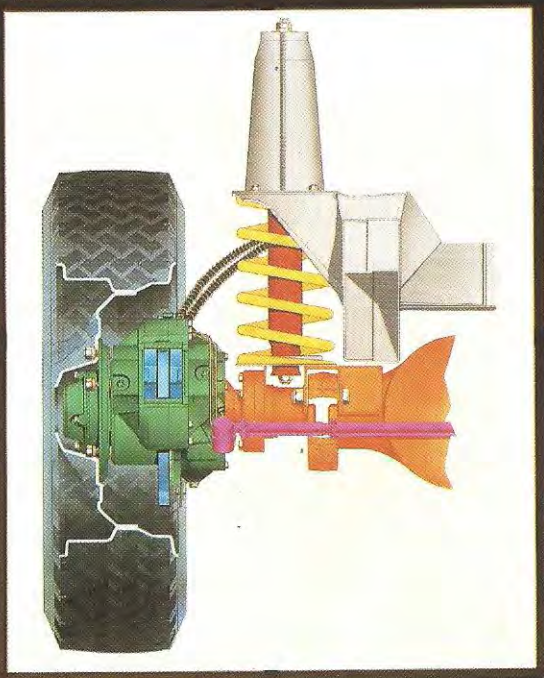
The long travel coil springs allow extreme wheel articulation to keep you going over rocks and gullies with unequalled ease and comfort. With vulnerable components like the fuel tank encased within the chassis members.

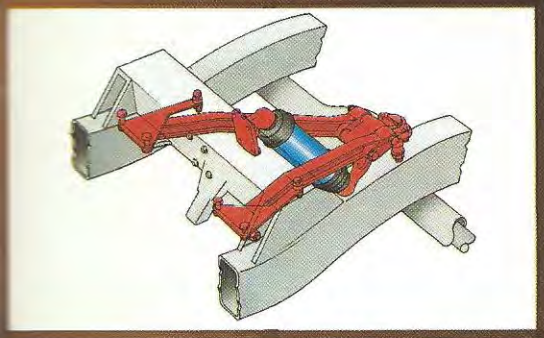
The lightweight aluminium alloy body, sturdy steel chassis and low mounted engine and gearbox create a low centre of gravity for stability on slopes and gradients.

The high driving position gives an excellent vantage point for confident overtaking and manoeuvring. Unmatched by any other vehicle.

Range Rover is like no other vehicle. It is a passport to a world barred to conventional cars.

CONTROL





RANGE ROVER

THE SPECIFICATION AND THE EXPLANATION

Engines

POWER LIGHTWEIGHT SMOOTHNESS RELIABILITY

Eight cylinders in vee formation, aluminium alloy construction with five bearing crankshaft and self adjusting hydraulic tappets.
Bore 88.9mm (3.5in). Stroke 71.1mm (2.8in).
Cubic capacity 3528cc (215cu in).

ECONOMY

High Compression:
Compression ratio 9.35:1.
Max power 93.2kW (125 DIN bhp) at 4000 rpm.
Max torque 258Nm (190lb ft) at 2500rpm.

TO SUIT FUEL

Low Compression:
Compression ratio 8.13:1.
Max power 97kW (130 DIN bhp) at 5000rpm.
Max torque 249Nm (185lb ft) at 2500rpm.

Transmission – 5 speed Manual

SELECTABLE CONTROL VERSATILITY ECONOMY

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

Transmission – Automatic

EFFORTLESS DRIVING

Main gearbox incorporating three forward and one reverse speeds; automatic operation with manual override and kickdown operation.

VERSATILITY SAFETY TRACTION (MANUAL & AUTOMATIC)

Transfer box on main gearbox output giving high and low ratios on all main gearbox speeds. Front and rear drive permanently engaged via a lockable third differential.

Axles

RELIABILITY PERFORMANCE DURABILITY

Beamtype 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

COMFORT SUPERB RIDE PERFORMANCE LEVEL UNDER LOAD

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

RELIABILITY STOPPING POWER ECONOMY

Lockheed hydraulic disc brakes on all four wheels with servo-assistance. Dual circuit piping (front only). Drum type handbrake operating on transfer box rear output shaft.

Steering

CONTROL MANOEUVREABILITY LOW EFFORT

Adwest Varamatic power assisted steering with damper and safety column, 3.5 turns lock to lock, or manual steering employing Burman recirculating ball, worm and nut system, 4.75 turns lock to lock.

Wheels and Tyres

LONG LIFE TRACTION SAFETY

Styled pressed steel wheels, five stud fixing, size 6.00 JK x 16, fitted with 205 x 16 tube type dual purpose radial tyres. Cast Aluminium alloy wheels are available, size 7.00 K x 16.

Fuel System

LONG RANGE

82 litre (18 imp gallon) fuel tank, located between rear chassis frame members, feeding two Zenith-Stromberg carburettors via a Bendix electric pump.

Basic Construction

STRENGTH TOWING LOAD CARRYING DURABILITY SAFETY

Welded box section chassis protected by two galvanising dips and an electrophoretic paint dip. Pressed steel body frame fitted with bolt-on body panels, most of which are of lightweight, corrosion resistant aluminium alloy.

Heating and Ventilation

FOR ALL CLIMATES COMFORT

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.

Windscreen Wipers and Washers

VISIBILITY SAFETY CONVENIENCE

Single steering column mounted stalk operates two wiper speeds, flick wipe, intermittent wipe and programmed wash and wipe sequence.
Single speed rear wash and wipe system operated from dashboard mounted rocker switch.

Seating

LUXURY COMFORT FLEXIBILITY SAFETY

Individual orthopaedically designed front seats incorporating integral inertia-reel safety harnesses. Two-door vehicles are fitted with a mechanism allowing seat to tip and slide forward for ease of access to rear seat. Rear seat accommodates three passengers and may be folded to increase payload area.

Instrumentation

VISIBILITY CONTROL INFORMATION

Main binnacle incorporates speedometer, fuel gauge, water temperature gauge, odometer, trip recorder and twelve (thirteen for automatic) warning lights. Supplementary instruments consist of battery voltmeter, oil pressure gauge, oil temperature gauge and electric clock. Soft green instrument illumination.

Electrical Supply

RELIABLE WATERPROOFED

12 volt negative earth system incorporating 65 amp output alternator and 60 amp-hour battery.

Lighting

EXCELLENT VISION RELIABILITY SAFETY CONVENIENCE

Quartz-halogen headlamps (60 watt main beam, 55 watt dipped beam), sidelamps, 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, automatic underbonnet inspection lamps (except Fleetline).

Miscellaneous

Padded sun visors with vanity mirror (passenger's side) and ticket pocket (driver's side), tinted glass with laminated windscreen, integral parcel tray/passenger grab handle, spacious glovebox (except with air conditioning), provision for radio installation, opening quarter vents, two exterior rear view mirrors (door mounted), cigar lighter, heated rear window, lockable fuel filler cap, rear mud flaps, central locking on four door.

Long travel coil spring suspension produces an incredibly smooth ride over rough ground and powerful servo-assisted disc brakes all round give stopping power to match the Range Rover's high performance.

Although a spacious, powerful vehicle, the Range Rover is compact, easy to handle and comfortable to drive. The well designed driving position places all controls within easy reach around the wheel.

OPTIONS

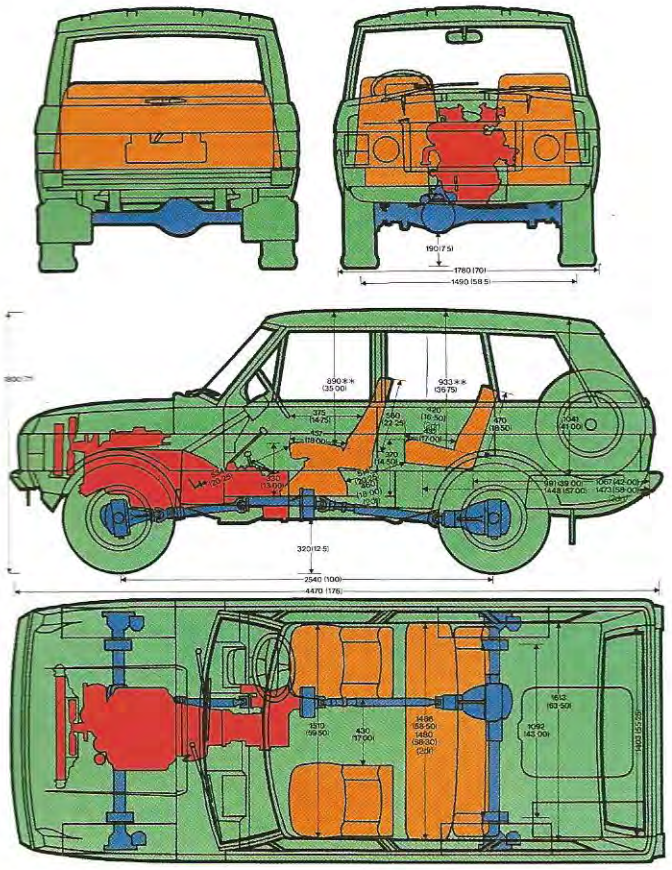
Mechanical
- Power assisted steering · Alloy wheels ·
- Air conditioning · Towing equipment ·

Electrical
- Radio aerial and speakers ·
- Underbonnet inspection lamps · Split charge facility ·

Interior
- Removable carpeting · Rubber floor mats ·
- Bronze velvet seat facings · Palomino vinyl seat facings ·
- Head restraints with detachable headrest pads (front and rear) ·
- Leather rimmed steering wheel ·
- Lockable centre cubby box with rear ashtray ·
- Elasticated map pockets on rear of front seats ·
- Armrests front and rear · Wood veneer door cappings · Rear seat belts ·

Please note:
In some countries, one or more options may be fitted as standard and not all models are available in all markets. Please consult your Dealer for full details of specification and availability and the extensive range of further optional equipment available.

DIMENSIONS



Driver's seat in mid position. Total adjustment 186mm (7.313in).

DATA

Load Volumes

(MAXIMUM USABLE)	2 DOOR/4 DOOR
Rear seat up	1.02m³ (36.18ft³)
Rear seat down	2.00m³ (70.8ft³)

Towing Capacity

(2 AND 4 DOOR)	Trailer Weight kg (lb)	Trailer Weight and Vehicle (gross) kg (lb)
'Off-road' trailer	1000 (2204)	3510 (7736)
'On-road' 2-wheel trailer* (over-run brakes)	2000 (4408)	4510 (9940)
4 wheel trailer with power brakes	4000 (8816)	6510 (14348)
Limited use, emergency purposes only, max. road speed 30km/h (18mph)	6000 (13224)	8510 (18756)

Weights

	Front Axle kg (lb)	Rear Axle kg (lb)	Total kg (lb)
2 DOOR			
Unladen	893 (1968)	869 (1915)	1762 (3883)
EEC Kerb	912 (2010)	983 (2167)	1895 (4177)
Gross	1000 (2204)	1510 (3328)	2510 (5532)
4 DOOR			
Unladen	909 (2003)	884 (1948)	1793 (3951)
EEC Kerb	928 (2045)	999 (2201)	1927 (4246)
Gross	1000 (2204)	1510 (3328)	2510 (5532)

N.B. Unladen weight is for minimum specification vehicle.
EEC weight equals unladen weight plus full tank of fuel plus driver.
Net payload is dependent on equipment fitted to particular vehicle.

*Subject to legal restriction of 1525kg (30cwt) unladen trailer weight (max.) in UK if load-carrying type of trailer.

RANGE ROVER

By Appointment
to HM The Queen
Manufacturers of Land Rovers
and Range Rovers
Land Rover UK Ltd., Solihull

By Appointment
to HM Queen Elizabeth The Queen Mother
Manufacturers of Land Rovers
and Sherpa Vans
Land Rover UK Ltd., Solihull

By Appointment
to HRH The Prince of Wales
Vehicle Manufacturers
Land Rover UK Ltd., Solihull

IMPORTANT NOTICE

The specifications in this publication apply to vehicles produced for the U.K. market. Specifications for models produced for the Australian market differ, generally to conform with local regulations or to improve the vehicle's suitability for local conditions.

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