# Leyland Land Rover

## 88″ Wheelbase, Series III

LEYLAND
AUSTRALIA

# Leyland Land Rover 88″ Wheelbase, Series III. Specifications.

## ENGINES

2¼ Petrol

| | |
|---|---|
| **No of cylinders** | 4 |
| **Bore** | 90.47 mm (3.562 in) |
| **Stroke** | 88.9 mm (3.5 in) |
| **Capacity** | 2,286 c.c. (139.5 in³) |
| **Compression ratio** | 8:1 |
| **Max B.H.P. (Din)** | 70.5 @ 4,000 rev/min. |
| **Max torque (Din)** | 16.5 Mkg (119.3 lb. ft.) @ 1,500 rev/min. |

2¼ Diesel

| | |
|---|---|
| **No of cylinders** | 4 |
| **Bore** | 90.47 mm (3.562 in) |
| **Stroke** | 88.9 mm (3.5 in) |
| **Capacity** | 2,286 c.c. (139.5 in³) |
| **Compression ratio** | 23:1 |
| **Max B.H.P. (Din)** | 62.0 @ 4,000 rev/min. |
| **Max Torque (Din)** | 14.2 Mkg (102.7 lb. ft.) @ 1,800 rev/min.. |

## LUBRICATION SYSTEM

Pressurised by submerged gear type pump. Gauze pump-intake filter in sump plus external A.C.-Delco, full flow filter.
Sump capacity — 6.25 litres (11 pints) plus 0.85 litres (1½ pints) when new filter fitted.

## COOLING SYSTEM

Pressurised with pump, fan and thermostat.

## FUEL SYSTEM

2¼ Petrol — Zenith down-draught type carburettor 36IV. A.C.-Delco mechanical pump with sediment bowl and priming lever.
2¼ Diesel — C.A.V., D.P.A. distributor type injector pump (self governing) A.C.-Delco high pressure mechanical pump with hand primer. C.A.V. Pintaux injectors.

## TRANSMISSION

### CLUTCH

Single dry plate 241 mm (9½ in) diameter.
Diaphram spring type. Hydraulic operation.

## MAIN GEARBOX

Single helical constant mesh with synchromesh on all forward gears.

## TRANSFER GEARBOX

Two speed reduction on main gearbox output. Two/four wheel drive control on transfer box output.

## PROPELLER SHAFTS

Open to front and rear axles.

## AXLES

Spiral bevel: floating shafts. Ratio: 4.7:1.

## OVERALL RATIOS (FINAL DRIVE)

| | High transfer | Low transfer |
|---|---|---|
| **Top** | 5.40 : 1 | 11.10 : 1 |
| **Third** | 8.05 : 1 | 16.50 : 1 |
| **Second** | 12.00 : 1 | 24.60 : 1 |
| **First** | 19.88 : 1 | 40.70 : 1 |
| **Reverse** | 21.66 : 1 | 44.30 : 1 |

## POWER TAKE-OFF POINTS

Central and rear power take-off drives available as optional extras.

## CHASSIS

### FRAME

Welded fabricated box section side and cross members, black enamel dipped, with channel section galvanised front bumper.

## SUSPENSION

Semi-elliptic, underslung road springs. Hydraulic double acting telescopic shock absorbers.

## STEERING

Recirculating ball, worm and nut. 432 mm. (17 in) diameter steering wheel. No. of turns lock to lock — 3½.

## BRAKES

**Footbrake** — hydraulic drum brakes. 254 mm (10 in) diameter drums.
**Hand brake** — mechanical, internal expanding drum brake on transfer box output.

## WHEELS AND TYRES

Ventilated disc wheels. Size: 5.00F x 16 in.
Standard tyre and tube size: 6.00 x 16 in.
Standard tread: dual purpose (road and cross country)
Special purpose tyres are available as optional extras.

## ELECTRICAL SYSTEM

Negative earth, 12 volt. Diesel models use two 6 volt batteries in series.
**Battery** — Petrol models: 58 A.H.
— Diesel models: 95 A.H.
**Alternator** —15 A.C.R.
Dual windscreen wipers and electric washers.
**Horn** — Windtone horn push on steering column stalk.
**Heater/demister:** fresh air type.

## INSTRUMENTS & CONTROLS

Large diameter speedometer with total mileage recorder, incorporating oil pressure, headlamp main beam and cold start warning lights. Fuel and water temperature gauges combined with charging warning light. Panel lights illuminate speedometer, water temperature and fuel gauges.
**Petrol models** — combined ignition/starter switch operated by key. Toggle switches for head, side and tail lamps. Dip switch operated by steering column control stalk.
**Diesel models** — Heater/starter/auxiliary switch operated by key. Toggle switch for head, side and tail lamps. Engine stop control. Fuel level warning light. Engine speed hand control. Dip switch operated by steering column control stalk.

## LIGHTING

Head lamps. Side lamps. Tail lamps — twin units having double filament stop/tail bulbs. Number plate illumination. Reversing lamps.

## BODY

All body panels are non-corrosive light alloy, and all external steel fittings are galvanised.

## COLOURS

**Body colour** — Wildlife green.
**Wheels** — Limestone (cream).
**Trim** — Tan.

## OPTIONAL EQUIPMENT

A wide range of optional equipment is available for all models.

## CONDITIONS OF SALE

The goods manufactured by the Leyland Motor Corp. of Aust. Ltd. are supplied with an express warranty which excludes all warranties, conditions and liabilities whatsoever implied, by Common Law, Statute or otherwise.

## PRICES

The company reserves the right to vary the list price at any time and all goods are invoiced at the price current on the day of delivery.

## SPECIFICATION

The Company reserves the right on the sale of any vehicle to make before delivery without notice any alteration to or departure from the specification, design or equipment detailed in this publication.

**DEALER**

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