

Land Rover



Land Rover V8

The new V8 is the most powerful Land Rover you can buy.

Its extra power adds an extra dimension to the already legendary performance that has made Land Rover the choice for over 30 years of police forces, explorers, landowners, construction companies and armies all over the world.

With permanent 4-wheel drive, it's equally at home on or off the road, and built to tackle the toughest terrain.

And its tried and tested 3.5 litre engine means it delivers even more torque, greater towing power, and a higher top speed. With a choice of high and low ratios, its 4-speed gearbox offers no less than eight forward and two reverse gears.

As well as a top speed of over 80mph, this gives the new V8 the ability to climb gradients as steep as 45° (1:1).

And with eight cylinders, the power of its engine is produced exceptionally smoothly, quietly, and with minimal vibration. Within its completely redesigned engine compartment, all service points offer outstanding ease of access.

And the ignition components are located at the highest level so that, even when the new V8 is wading through water, all its essential electrical circuits stay safely dry.



The new V8 features driver controls ergonomically designed for ease of use and reach, and the excellent driving position gives a full view of all instruments at all times.



Land Rover Ltd

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Managing Agents for BL Cars Ltd.

Note:

Land Rover Limited is constantly seeking ways to improve the specification, design and production of its vehicles and alterations take place continually. While every effort is made to produce up to date literature, this leaflet should not be regarded as an infallible guide to current specification, nor does it constitute an offer for the sale of any particular vehicle. Distributors and Dealers are not agents of Land Rover Limited and have absolutely no authority to bind Land Rover Limited by any express or implied undertaking or representation.

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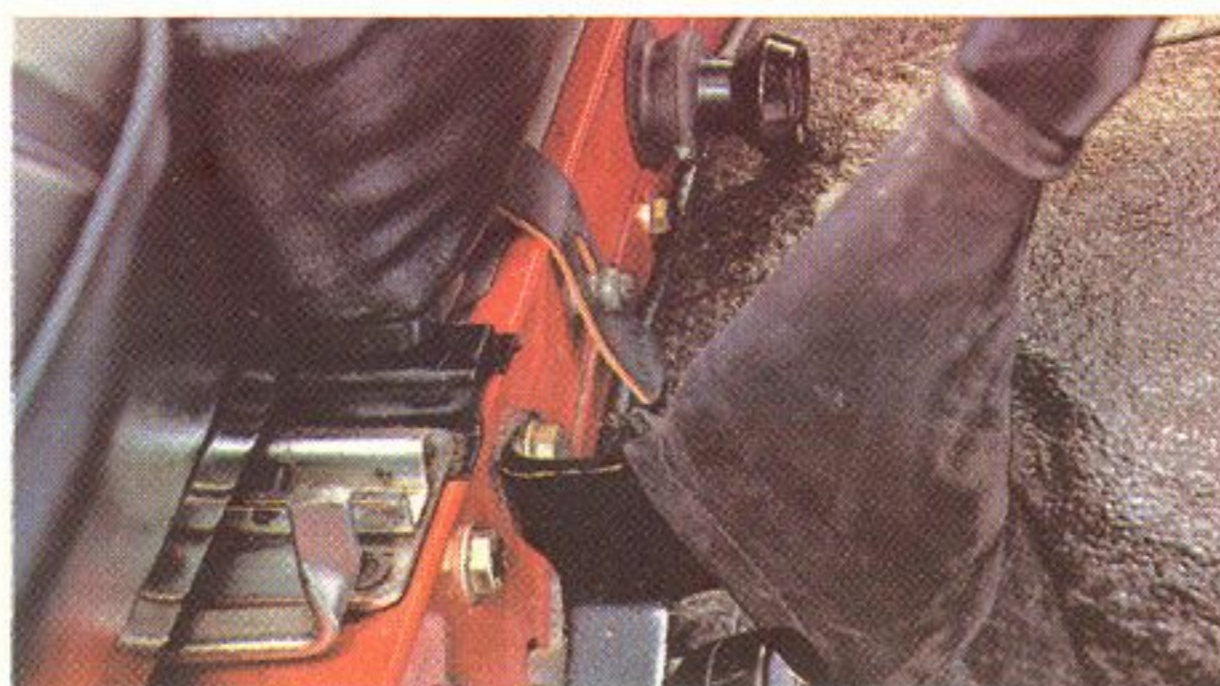


Available in station wagon and pick-up versions, all new V8 Land Rover models offer high visibility seating for the driver and two passengers in the front compartment. The station wagon, with tinted glass and tropical roof, carries up to 12 people in spacious airy comfort. The pick-up is available with ¾ length hood, and any type of trailer can be hitched up in only seconds.

A hydraulic power take-off system is available.

The all-aluminium body is resistant to rust and corrosion and is matched by an exceptionally strong box section chassis, with body panels being bolted on wherever possible to allow easy replacement if damaged.

Combined with the outstanding performance of the new V8 power unit, this traditional ruggedness and reliability further underlines the superiority of the Land Rover in its V8 version as the world's most versatile vehicle.



Specification

Engine

Type: O.H.V. all aluminium. Bore: 88.9 mm (3.5 in). Stroke: 71.1 mm (2.8 in). Capacity: 3528 cm³. Compression ratio: 8.13:1. Max. power: 92 PS. (DIN) at 3500 rpm 67.7 kW (90.7 bhp). Max. torque: 23 mkg (DIN) at 2000 rpm 225.6 Nm (166.4 lbf ft).

Cooling System

Pressurised with pump, fan, thermostat and expansion tank.

Fuel System

Carburettors: Twin Zenith-Stromberg. Petrol pump: Facet electric. Fuel tank: Capacity 68 litres.

Clutch

Diaphragm spring single dry plate 267 mm (10.5 in) dia.

Transmission

Main gearbox: Four speed and reverse. Synchromesh on forward gears. Transfer box: Two speed reduction on main gearbox output. Front and rear drive permanently engaged via a third differential - locked by a vacuum control switch. Switch mounted on heelboard.

Steering

Recirculating ball, worm and nut.

Brakes

Hydraulic - servo assisted. Drum diameter: 279.4 mm (11.00 in). Handbrake - mechanical duo-servo drum brake on rear of transfer box.

Electrical

Type: 12 volt negative earth. 58 Ah battery.

Basic construction

All major exterior body panels are of noncorrosive aluminium alloy and all external steel fittings are galvanised or painted.

Maximum Permissible Towed Weights (On-Road/Off-Road)

Trailer with brakes 500 kg (1100 lb)/500 kg (1100 lb). Trailer with overrun brakes 2000 kg (4400 lb)/1000 kg (2200 lb). 4-wheel trailers with coupled brakes 4000 kg (8800 lb)/1000 kg (2200 lb).

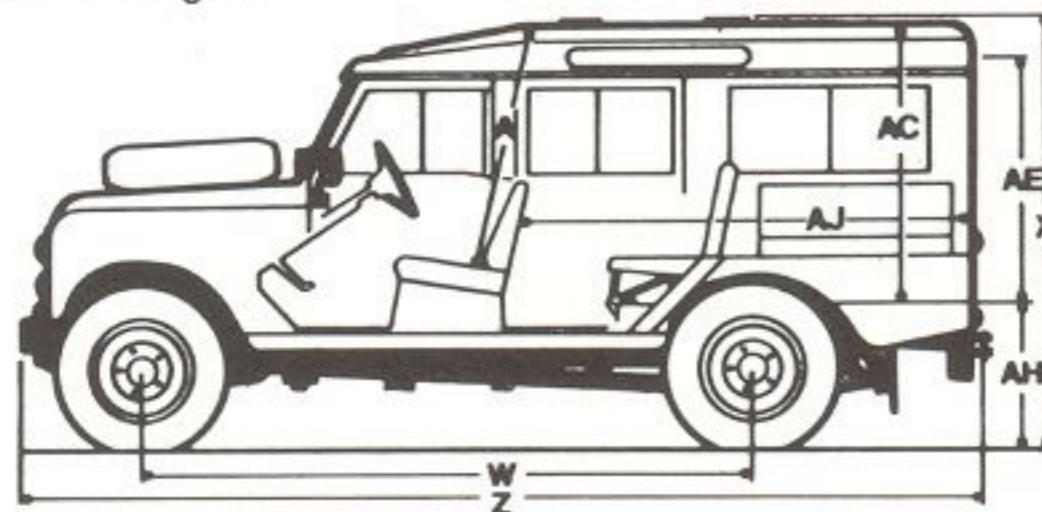
Vehicle Weights (Laden G.V.W.)

Truck cab: 2710 kg. Station wagon: 2710 kg. For sustained cross country use the Gross Vehicle Weight must be reduced by 90 kg (off the rear axle).

Standard and optional equipment

For full details please contact your local Land Rover distributor/dealer.

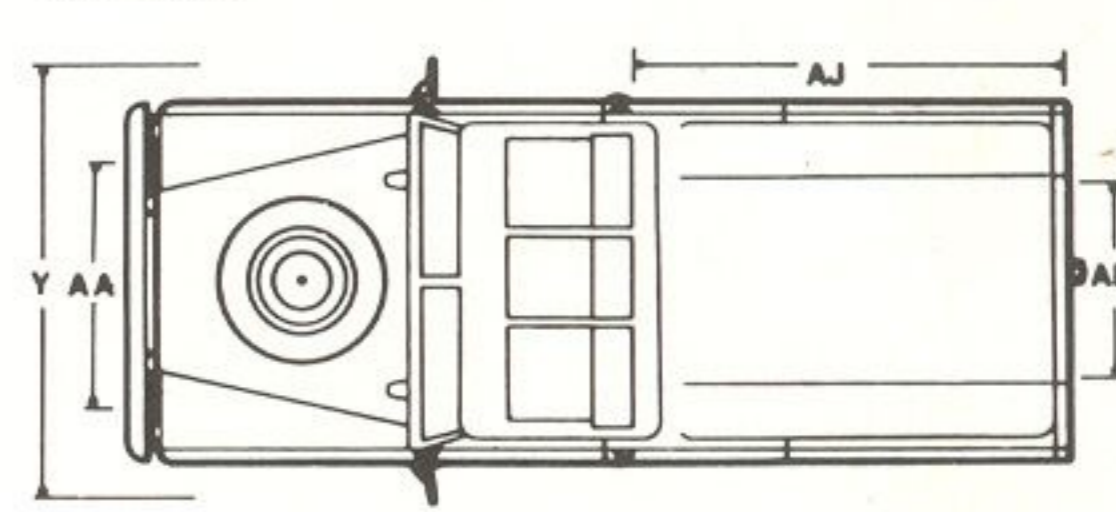
Station Wagon



Dimensions

		109 in. Wheelbase Truck Cab		109 in. Wheelbase 10 & 12 Seater Station Wagon	
		mm.	in.	mm.	in.
Seat Headroom	A	0991	39.00	0991	39.00
Wheelbase	W	2768	109.00	2768	109.00
Overall Height (Unladen)	X	192	75.50	2010	79.00
Overall Width (excl. mirrors)	Y	1690	66.54	1690	66.54
Overall Length	Z	4445	175.00	4445	175.00
Height - Body Floor to Roof	AC	-	-	1187	46.75
Body Interior Width	AD	1460	57.48	1460	57.48
Track	AA	1334	52.52	1334	52.52

Truck Cab



		109 in. Wheelbase Truck Cab		109 in. Wheelbase 10 & 12 Seater Station Wagon	
		mm.	in.	mm.	in.
Rear Door Opening Height	AE	-	-	1130	44.50
Body Interior Height	AE	0495	19.50	-	-
Rear Door Opening Width	AF	-	-	0902	35.50
Tailgate Opening Width	AF	0914	36.00	-	-
Body Interior Length (*without spare wheel fitted)	AJ	1850	72.75	2032	80.00
Height of Body Floor (unladen)	AH	0762	30.00	0762	30.00
Ground Clearance		0209	8.25	0209	8.25
Turning circle		14300	47 ft	14300	47 ft

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