

# LAND ROVER ONE TEN COUNTY



5 SPEED



## Number one in four wheel drive

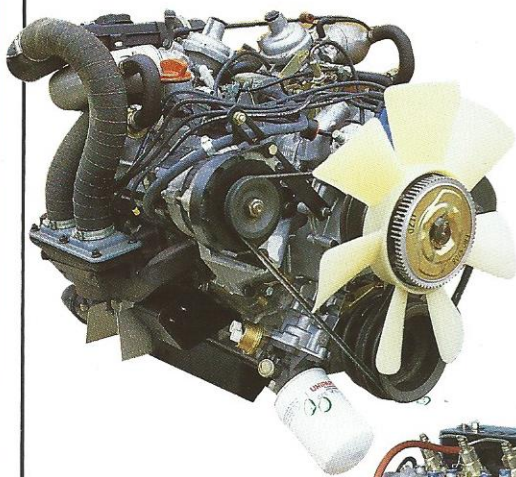
The Land Rover One Ten is an entirely new breed of Land Rover — the new standard by which all 4x4's will be judged.

The Land Rover One Ten County takes all Land Rover's proven strengths: versatility, durability, cross-country ability, longevity, strong box section chassis, unique aluminium body, and blends them with the ride and handling of the World's ultimate 4x4, by adding Range Rover type suspension, power steering, front disc brakes. This gives increased driver and passenger comfort and better on and off-road handling and performance.

The all new interior, providing accommodation for up to 10 people, features cloth faced seats, full carpeting, moulded insulated headlinings and a comprehensively equipped dashboard.

## The power to get things done

Two powerful engines are available to perform a wide variety of specialised tasks — delivering plenty of power for off-road driving or towing, giving good on-road acceleration and prolonging engine life.

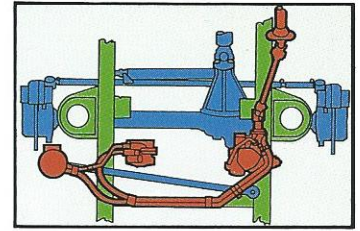


Land Rover's lightweight 3.5 litre aluminium V8 petrol engine giving excellent power to weight ratio. It develops plenty of torque at low speeds together with remarkable smoothness and economy.

The Isuzu 4BD1 3.9 litre direct injection diesel engine develops a gutsy 72kW of power with plenty of low down torque.

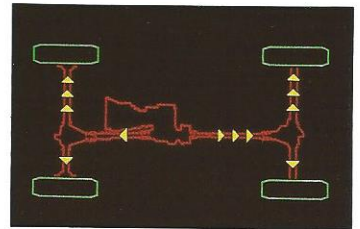


## Advanced Technology



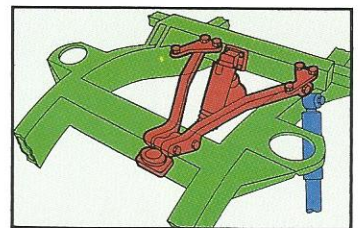
### Power assisted steering

The power assisted steering provides a car-like feel, with Land Rover sureness and strength. With just three turns lock to lock, The Land Rover One Ten County will turn more tightly than ever — invaluable for avoiding off road obstacles as well as manoeuvring on road. The turning circle is just 12.8m.



### Permanent 4 wheel drive

Land Rover Ltd pioneered the production of permanent 4 wheel drive with the introduction of the Range Rover. It improves safety, versatility, handling and traction both on and off road especially when cornering on wet, greasy or icy surfaces. It also simplifies the transmission and ensures that the vehicle is prepared in advance for any sudden, unexpected hazard.



### Complete equilibrium

The new Range Rover type coil spring suspension is complemented by a ride levelling device. This self activating and brilliantly simple device maintains a consistently level ride by reducing the extra weight on the springs and shock absorbers. It keeps the towing hitch at the correct height under all load conditions, which means that even a heavily laden trailer will not upset the balance or feel of the Land Rover One Ten County.

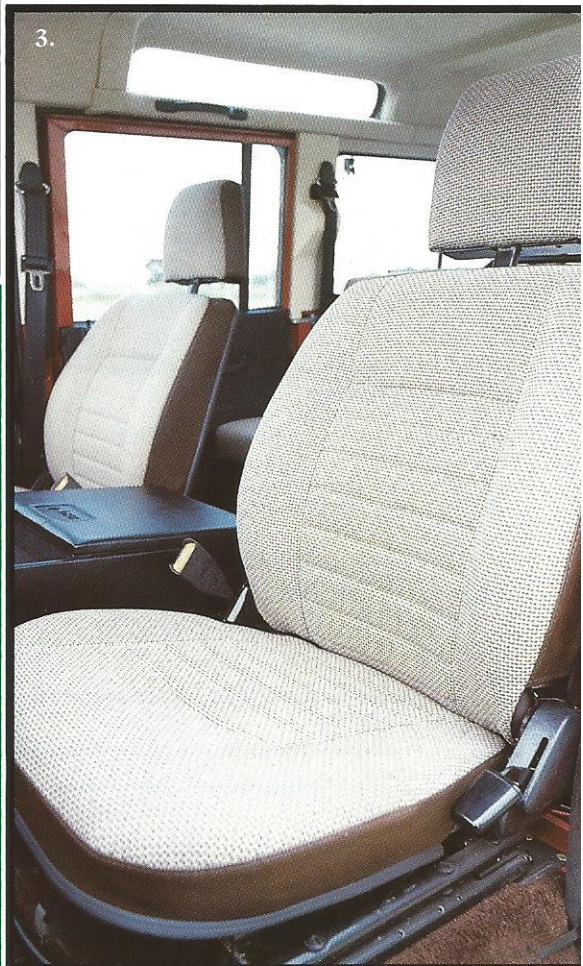




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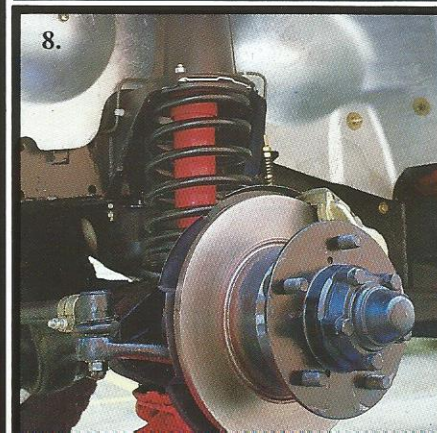


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1. The interior is fully carpeted throughout
2. The new dashboard and instrument panel with its bank of warning lights provides you with all the information you need
3. Contoured cloth faced seats are fully adjustable
4. Wide opening, fully trimmed doors for easy access
5. Pioneer AM/FM stereo radio cassette with auto reverse and 18 station monitoring
6. Heated rear window with wash wipe facility for improved visibility
7. Fully integrated air conditioning is optional
8. Long travel dual rate coil springs and four piston front disc brakes for unmatched ride and stopping power



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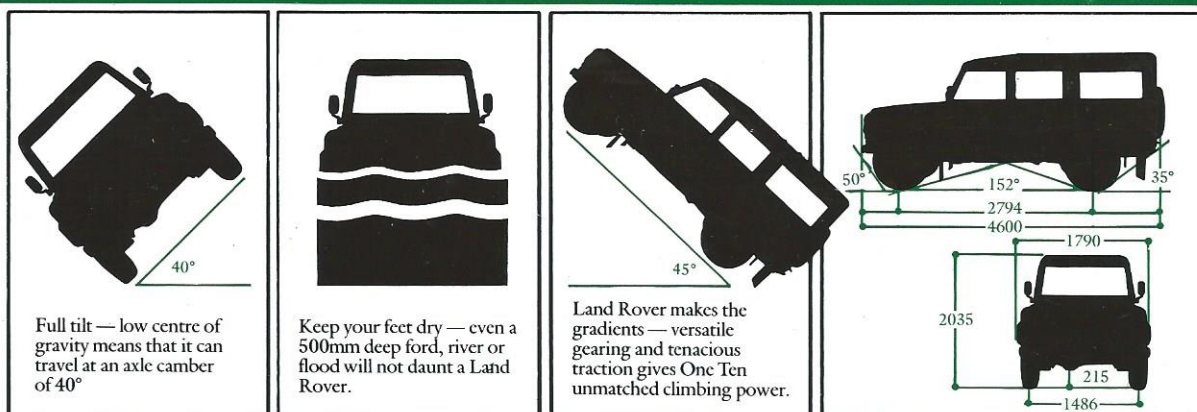
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# Getting the measure of the best 4x4 on earth

		PETROL COUNTY	DIESEL COUNTY
ENGINE	Type	Land Rover V8 Aluminium	Isuzu 4BD1 Direct Injection
	Capacity	3.528 litre	3.856 litre
	Bore x Stroke	88.9 mm x 71.1 mm	102 mm x 108 mm
	Compression Ratio	9.35:1	17:1
	Maximum Power	93 kW @ 4000 rpm	72 kW @ 3200 rpm
	Maximum Torque	258 Nm @ 2500 rpm	255 Nm @ 1900 rpm
	Alternator	12 volt 45 amp	12 volt 40 amp
TRANSMISSION	Clutch	Single dry plate diaphragm spring type 275 mm dia.	Single dry plate diaphragm spring type 275 mm dia.
	Gearbox	5 speed all synchromesh	5 speed all synchromesh
	Ratio: 1st	3.649:1	3.649:1
	2nd	2.180:1	2.180:1
	3rd	1.436:1	1.436:1
	4th	1.000:1	1.000:1
	5th	0.795:1	0.795:1
	Reverse	3.824:1	3.824:1
Transfer Box		2 speed incorporating lockable inter-axle differential	2 speed incorporating lockable inter-axle differential
	Ratio: High	1.411:1	1.003:1
	Low	3.320:1	3.320:1
AXLES	Front type	Fully floating spiral bevel with enclosed outboard constant velocity joints and two pinion differential	Fully floating spiral bevel with enclosed outboard constant velocity joints and two pinion differential
	Capacity	1200kg	1200kg
	Rear Type	Fully floating hypoid bevel with offset four pinion differential	Fully floating hypoid bevel with offset four pinion differential
	Capacity	1850kg	1850kg
Axle Ratio		3.54:1	3.54:1
BRAKES	Front	298mm dia. disc with four pinion calipers	298mm dia. disc with four pinion calipers
	Rear	279mm dia. drum with leading/trailing shoes	279mm dia. drum with leading/trailing shoes
	Operation	Dual line vacuum hydraulic system	Dual line vacuum hydraulic system
	Parking	Mechanical 254mm diameter fitted on rear of transfer box output shaft	Mechanical 254mm diameter fitted on rear of transfer box output shaft
STEERING	Type	Adwest power assisted variable ratio worm and peg type	Adwest power assisted variable ratio worm and peg type
	Turning circle	12.8m kerb to kerb	12.8m kerb to kerb
SUSPENSION	Front	Long travel dual rate coil springs with telescopic dampers and panhard rod	Long travel dual rate coil springs with telescopic dampers and panhard rod
	Rear	Long travel coil springs, radius arms, "A" frame location arm with telescopic double acting shock absorbers incorporating self energising ride levelling unit and anti roll bar	Long travel coil springs, radius arms, "A" frame location arm with telescopic double acting shock absorbers incorporating self energising ride levelling unit and anti roll bar
CHASSIS		Composite box section steel frame with welded box section cross members	Composite box section steel frame with welded box section cross members
WHEELS		Steel disc 5.50F x 16	Steel disc 5.50F x 16
TYRES	Steel belted radial ply	7.50 R16 x 6 ply	7.50 R16 x 8 ply
WEIGHTS	G.V.M.	2950 kg	2950 kg
	Unladen Mass	1865 kg	2020 kg
	Payload	1085 kg	930 kg
	Fuel Tank	Rear mounted with 80 litre capacity	Rear mounted with 80 litre capacity

## DIMENSIONS



**IMPORTANT NOTICE:** This brochure is offered as a general guide to product specifications of the Land Rover One Ten County. All data presented in this brochure is believed to be correct as at 1st January 1986. 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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