

Technical Data

Engine 1.8 petrol

Fuel.....	UNLEADED 95 RON minimum to EN 228 specification
Capacity	1796 cm ³
Firing order.....	1-3-4-2
Idle speed.....	775 ± 50 rev/min
Bore	80 mm (3.15 in)
Stroke.....	89.3 mm (3.52 in)
Number of cylinders.....	4 in-line
Compression ratio	10.5:1
Ignition system.....	MEMS 1.9 breakerless, electronic
Spark plugs	Champion RC8 PYP
Spark plug gap	0.85 mm ± 0.1 (0.033 in ± 0.004)

Engine - 2.0 diesel

Fuel.....	Diesel to EN 590 specification
Capacity	1994 cm ³
Firing order.....	1-3-4-2
Idle speed.....	875 ± 50 rev/min
Bore	84.5 mm (3.33 in)
Stroke.....	88.9 mm (3.50 in)
Number of cylinders.....	4 in-line
Compression ratio	19.5:1

Electrical

Battery type:	
Petrol models.....	Sealed for life - Delco Freedom type 011
Diesel models.....	Sealed for life - type 096
Rating	
Petrol models.....	55 amp/hr
Diesel models.....	75 amp/hr
Voltage and polarity	12 V, negative (-) earth

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Wheels & tyres

Wheel size and type

Steel wheels 5.5J x 15

Alloy wheels

15" wheels 5.5J x 15

16" wheels 6.0J x 16

Road wheel nut torque 115 Nm

Spare wheel nut torque..... 45 Nm

Tyre size

5.5J x 15..... 195/80 R15

(steel & alloy) 'Multi terrain' tyre

6.0J x 16..... 215/65 R16

(alloy) 'Multi terrain' tyre

Tyre pressures - all models (up to 4 passengers and luggage)

Front 1.8 bar (26 lbf/in²)

Rear 1.8 bar (26 lbf/in²)

Tyre pressures - all models (maximum Gross Vehicle Weight and towing)

Front 2.1 bar (30 lbf/in²)

Rear 2.1 bar (30 lbf/in²)

Capacities

Fuel tank (usable) 59 litre 13 gal

Engine oil (and filter) refill:

Petrol engines 4.5 litre 7.9 pt

Diesel engines 4.5 litre 7.9 pt

Engine oil (and filter) fill from dry:

Petrol engines 4.8 litre 8.4 pt

Diesel engines 4.8 litre 8.4 pt

Gearbox fill from dry..... 2.2 litre 3.9 pt

Cooling system fill from dry

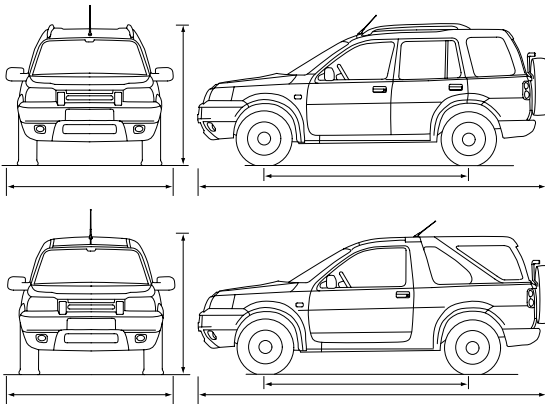
Petrol engines 5.5 litre 9.6 pt

Diesel engines 7.1 litre 12.5 pt

Washer reservoir 4.0 litre 7 pt

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Dimensions



H2391

Overall length (inc. spare).....	4.368 - 4.394 m	14 ft 4 in - 14 ft 5 in
Overall width (inc. mirrors).....	2.068 m.....	6 ft 9.4 in
Overall height*	1.708 m.....	5 ft 7.2 in
Overall height* (inc. roof bars & cross rails)		
5 door	1.828 m.....	5 ft 11.9 in
3 door	1.808 m.....	5 ft 11.2 in
Wheelbase	2.557 m.....	8 ft 4.7 in
Track		
Front	1534 mm.....	60.4 in
Rear	1545 mm.....	60.8 in
Steering wheel turns lock to lock	3.16	
Castor angle*	3° 30' ± 1°	
Swivel pin inclination	12° 18'	
Turning circle	11.6 m.....	38 ft 1.2 in
Wheel alignment		
Front (toe out)	20' ± 15"	
Rear (toe in).....	20' ± 15"	
Ground clearance* (minimum).....	186 mm.....	7.3 in
Max wading depth	400 mm.....	15.7 in
Max approach angle*	30.5°	
Max departure angle (with towbar)*	24°	
Max departure angle (without towbar)*	33.9°	
Maximum breakover angle*	24°	

* At EEC kerb weight

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Weights

Approximate unladen vehicle weight (full fuel tank, excluding options):

Petrol models	1380 - 1425 kg	3042 - 3142 lb
Diesel models	1480 - 1525 kg	3263 - 3362 lb

Max gross vehicle weight

Petrol models	1960 kg	4321 lb
Diesel models	2050 kg	4520 lb

Max rear axle load:

Petrol models	1120 kg	2470 lb
Diesel models	1120 kg	2470 lb

Max front axle load

Petrol models	1050 kg	2315 lb
Diesel models	1050 kg	2315 lb

Towing weights

Max trailer weight

Petrol models	2000 kg	4410 lb
Diesel models	2000 kg	4410 lb

Max nose weight*

Petrol models	140 kg	310 lb
Diesel models	140 kg	310 lb

Gross train weight

(maximum weight of vehicle plus trailer)

Petrol models	3760 kg	8290 lb
Diesel models	3850 kg	8490 lb

Max roof rack load	75 kg	165 lb
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NOTE: If the trailer weight exceeds 1800 kg, the vehicle payload must be restricted (ie. to less than the Gross Vehicle Weight) to ensure the loaded combination is within the Gross Train Weight limit.

* To improve stability, it is recommended that you adjust the nose weight to the maximum limit, when loading to the maximum trailer weight (also see note above).

Technical Data

FUEL CONSUMPTION

The fuel consumption figures shown below have been calculated using a standard testing procedure (the new EC test procedure from Directive 93/116/EC), and produced in accordance with The Passenger Car Fuel Consumption (Amendment) Order 1996. Under normal use, a car's actual fuel consumption figures may differ from those achieved through the test procedure, depending on driving technique, road and traffic conditions, environmental factors, vehicle load and condition.

Fuel consumption figures

	URBAN		EXTRA-URBAN		COMBINED	
	mpg	l/100km	mpg	l/100km	mpg	l/100km
1.8 petrol models	21.7	13.0	32.8	8.6	27.6	10.2
2.0 diesel models	29.6	9.6	42.4	6.7	36.6	7.7

Urban cycle

The urban test cycle is carried out from a cold start and consists of a series of accelerations, decelerations and periods of steady speed driving and engine idling. The maximum speed attained during the test is 31 mph (50 km/h) with an average speed of 12 mph (19 km/h).

Extra-urban cycle

The extra urban test cycle is carried out immediately after the urban test. Approximately half of the test comprises steady-speed driving, while the remainder consists of a series of accelerations, decelerations and engine idling. The maximum test speed is 75 mph (120 km/h) and the average speed 39 mph (63 km/h). The test is carried out over a distance of 4.3 miles (7 km).

Combined

The combined figure is an average of the urban and extra-urban test cycle results, which has been weighted to take account of the different distances covered during the two tests.

NOTE: *These figures should not be compared with figures produced using the ECE/EEC procedure previously required by The Passenger Car Fuel Consumption Order 1983. Because of the changes in test procedure, even the urban figures would differ if the same car were subjected to both tests.*

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