ENGINE SPECIFICATIONS

	Diesel 150	Diesel 190	Petrol
Capacity	2 179 cm^3	2179 cm^3	3192 cm^3
Firing order	1-3-4-2	1-3-4-2	1-5-3-6-2-4
Compression ratio	15.8:1	15.8:1	10.8:1
Maximum torque	420 Nm at 1750 rpm	420 Nm at 1750 rpm	317 Nm at 3200 rpm
Number of cylinders	4	4	6
Power output	110 kW (150 PS) at 4000 rpm	140 kW (190 PS) at 3500 rpm	171 kW (233 PS) at 6300 rpm

LUBRICANTS AND FLUIDS

Part	Variant	Specification
Engine oil	Petrol vehicles 3.2L	SAE 0W-30 meeting specification ACEA A5/B5.
	Diesel vehicles 2.2L (with DPF)	SAE 5W-30 meeting Ford 934-B specification.
	Diesel vehicles 2.2L (without DPF)	SAE 5W-30 meeting Ford 913-B or 913-C specification.
Main gearbox oil	Manual transmission	Castrol BOT 350 M3
Main gearbox oil	Automatic transmission	Nippon AW-1
Power Transfer unit	All vehicles	Castrol BOT 118
Haldex coupling	All vehicles	STAT OIL SL01-301
Rear differential oil	All vehicles	Castrol EPX
Power steering fluid	All vehicles	Pentosin CHF202
Brake fluid	All vehicles	Shell DOT4 ESL. If unavailable, a low viscosity DOT4 brake fluid that meets ISO 4925 class 6 and Land Rover LRES22BF03 requirements may be used.
Screen washer	All vehicles	Screen wash with frost protection
Coolant	All vehicles	50% mixture of Castrol SF antifreeze and water.

CAPACITIES

Item	Variant	Capacity
Fuel tank	Diesel	68 litres (15 gallons)
	Petrol	70 litres (15.5 gallons)
Engine oil refill and filter change	Diesel	5.9 litres (10 pints)
	Petrol	7.5 litres (13.2 pints)
Manual gearbox	All vehicles	2 litres (3.5 pints)
Automatic gearbox	All vehicles	7 litres (12.3 pints)
Power Transfer unit	All vehicles	0.75 litres (1.3 pints)
Haldex coupling	All vehicles	0.65 litres (1.1pints)
Rear differential	All vehicles	0.7 litres (1.2 pints)
Washer reservoir	With headlamp wash	5.8 litres (10.2 pints)
	Without headlamp wash	3.1 litres (5.5 pints)
Cooling system (refill)	Diesel Manual	5.4 litres (9.5 pints)
	Diesel (aux heater) Manual	5.6 litres (9.9 pints)
	Diesel Auto	5.7 litres (10 pints)
	Diesel (aux heater) Auto	5.9 litres (10.4 pints)
	Petrol	6.5 litres (11.5 pints)

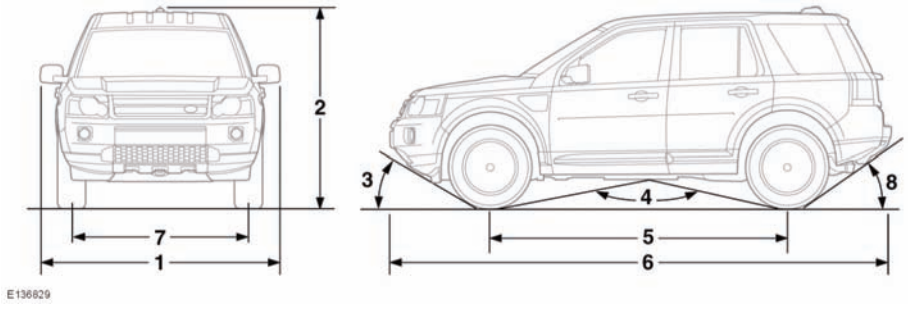
The quoted capacities are approximate and provided as a guide only. All oil levels must be checked using the dipstick, level plugs or driver information module, as applicable.

WEIGHTS

Variant	Vehicle weight from	Gross Vehicle Weight (GVW)[1]	Gross Train Weight[2]
Diesel 2.2L	1710 kg 3770 lbs	2505 kg 5520 lbs	4505 kg 9930 lbs
Petrol 3.2L	1775 kg 3910 lbs	2505 kg 5520 lbs	4505 kg 9930 lbs
1 The maximum permissible weight of the vehicle including passengers and load.			
2 The maximum permissible weight of the vehicle and braked trailer including their respective loads.			

Variant	Maximum front axle load[1]	Maximum rear axle load[1]	Maximum roof rack load[2]	Maximum payload
Petrol and Diesel	1310 kg 2885 lbs	1360 kg 2995 lbs	75 kg 165 lbs	500 kg 1100 lbs
[1] The front and rear axle maximum loads can not be reached simultaneously as this will exceed the GVW limit.				
[2] This figure includes the weight of the roof rack.				

DIMENSIONS



Item	Description	mm (inches)	Degrees
1	Width	2195 (86.4)	-
1	Width with mirrors folded	2005 (78.8)	-
2	Overall height	1830 (72.1)	-
3	Approach angle	-	31°
3	Approach angle with body styling kit	-	23°
4	Ramp breakover angle	-	157°
5	Wheelbase	2660 (104.7)	-
6	Overall length	4500 (177.1)	-
7	Track - front	1601 (63)	-
	Track - rear	1614 (63.5)	-
8	Departure angle with body styling kit	-	29°
8	Departure angle without tow hitch	-	34°
-	Departure angle with fixed height tow hitch	-	18°
-	Maximum wading depth	500 (19.7)	-
-	Ground clearance	210 (8.3)	-
-	Turning circle (kerb to kerb)	11300 (444.9)	-

BULB SPECIFICATION

Before attempting to replace a bulb, ensure that both the affected lamp and the vehicle's ignition are turned off. If the circuit remains live, a short circuit can occur which may damage the vehicle's electrical system.

Lamp	Specification	Power (Watts)
Halogen headlamp (low and high beam)	H11	55
Xenon headlamp (low and high beam)	D1S	35
Front side lamps	W5W	5
Front direction indicators	PY21W	21
Rear direction indicators	PY21W	21
Front fog lamps	H11	55
Side repeater lamps	W5W	5
Reverse lamps	P21W	21
Rear fog lamps	P21W	21
Stop/tail lamps	P21/5W	21/5
High mounted stop lamp	W16W	16
Number plate lamps	W5W	5
Puddle lamps	W5W	5
All Interior lamps	W5W	5