TECHNICAL SPECIFICATIONS

V6 Diesel

Capacity	2720 cm^3
Firing order	1-4-2-5-3-6
Bore	81.0 mm
Stroke	88.0 mm
Number of cylinders	6
Compression ratio	17.3:1

V8 Petrol

Capacity	4394 cm^3
Firing order	1-5-4-2-6-3-7-8
Bore	88.0 mm
Stroke	90.3 mm
Number of cylinders	8
Compression ratio	10.5:1
Spark plugs	NGK IFR5N10
Spark plug gap	Non-adjustable

V6 Petrol

Capacity	4009 cm^3
Firing order	1-4-2-5-3-6
Bore	100.4 mm
Stroke	84.4 mm
Number of cylinders	6
Compression ratio	9.7:1
Spark plugs	Motorcraft AGSF 24 PM
Spark plug gap	Non-adjustable

Technical specifications

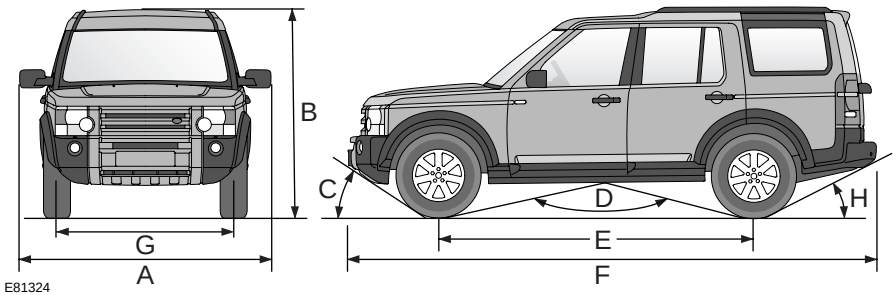
Weights

Approximate EEC kerb weights (full fuel tank)	Metric	Imperial
- Petrol engine vehicles	2 486 - 2 704 kg	5 315 - 5 796 lb
- Diesel engine vehicles	2 494 - 2 718 kg	5 498 - 5 992 lb
Maximum gross vehicle weight	3 180 - 3 230 kg	7 011 - 7 121 lb
Maximum front axle load	1 450 kg	3 197 lb
Maximum rear axle load	1 840 - 1 855 kg	4 056 - 4 090 lb

Note:

Axle weights are non-additive.
The individual maximum axle weights and gross vehicle weight must not be exceeded.

Dimensions - Air suspension vehicles

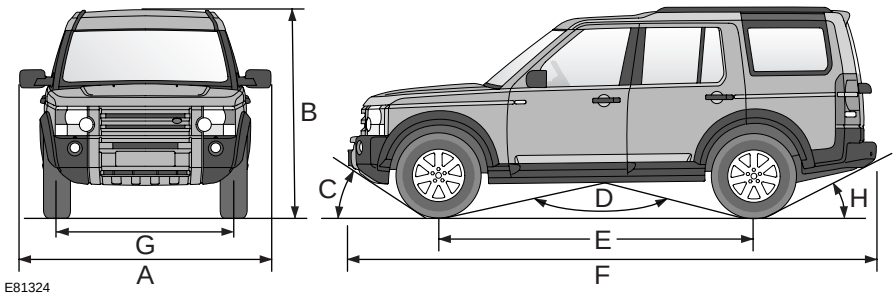


Ref.	Dimension	Metric	Imperial
A	Overall width	2 191 mm	86.26 in.
	Overall width (mirrors folded)	2 009 mm	79.09 in.
B	Overall height		
	- Access height	1 837 mm	72.32 in.
	- Standard height	1 887 mm	74.29 in.
	- Off-road height	1 942 mm	76.46 in.
C	Approach angle (at EEC kerb weight and off-road height)	37.2°	
D	Ramp breakover angle (at EEC kerb weight and off-road height)	124.2°	
E	Wheelbase	2 885 mm	113.6 in.
F	Overall length	4 848 mm	190.9 in.
	Overall length (including tow hitch - to centre of tow ball)	4 913 mm	193.4 in.
G	Track:		
	- Front	1 605 mm	63.2 in.
	- Rear	1 612.5 mm	63.5 in.
H	Departure angle without tow hitch (at EEC kerb weight and off-road height)	29.6°	
	Departure angle with tow hitch (at EEC kerb weight):		
	- Standard ride height	15.7°	
	- Off -road ride height	18.5°	

Technical specifications

Ref.	Dimension	Metric	Imperial
	Wading depth		
	- Standard height	600 mm	24 in.
	- Off-road height	700 mm	28 in.
	Minimum ground clearance (off-road height)	240 mm	9.44 in.
	Maximum gradient, nose up/down		
	- Continuous operation	35°	
	- Drive-through	45°	
	Turning circle	11.45 metres	37.56 ft
	Wheel alignment (Total)		
	- Front	-0.16° ±0.2°	-10' ± 12'
	- Rear	0.16° ±0.2°	10' ± 12'
	Brake pedal free travel	Not adjustable	
	Clutch pedal free travel	Not adjustable	

Dimensions - Coil spring suspension vehicles



Ref.	Dimension	Metric	Imperial
A	Overall width	2 191 mm	86.26 in.
	Overall width (mirrors folded)	2 009 mm	79.09 in.
B	Overall height	1 887 mm	74.29 in.
C	Approach angle (at EEC kerb weight)	32.2°	
D	Ramp breakover angle (at EEC kerb weight)	134.4°	
E	Wheelbase	2 885 mm	113.6 in.
F	Overall length	4 848 mm	190.9 in.
	Overall length (including tow hitch - to centre of tow ball)	4 913 mm	193.4 in.
G	Track:		
	- Front	1 605 mm	63.2 in.
	- Rear	1 612.5 mm	63.5 in.
H	Departure angle without tow hitch (at EEC kerb weight)	24.9°	
	Departure angle with tow hitch (at EEC kerb weight)	15.7°	
	Wading depth	600 mm	24 in.
	Minimum ground clearance (off-road height)	185 mm	7.3 in.
	Maximum gradient, nose up/down		
	- Continuous operation	35°	
	- Drive-through	45°	

Technical specifications

Ref.	Dimension	Metric	Imperial
	Turning circle	11.45 metres	37.56 ft
	Wheel alignment (Total)		
	- Front	-0.16° ±0.2°	-10' ± 12'
	- Rear	0.16° ±0.2°	10' ± 12'
	Brake pedal free travel	Not adjustable	
	Clutch pedal free travel	Not adjustable	