

Technical specifications

TECHNICAL SPECIFICATIONS

V6 Diesel (2.7L)

| | |
|---------------------|-----------------------|
| Capacity | 2 720 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 |

V6 Diesel (3.0L)

| | |
|---------------------|-----------------------|
| Capacity | 2 993 cm ³ |
| Firing order | 1-4-2-5-3-6 |
| Bore | 84.0 mm |
| Stroke | 90.0 mm |
| Number of cylinders | 6 |
| Compression ratio | 16:1 |

V6 Petrol

| | |
|---------------------|----------------------|
| Capacity | 3999 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 |

Technical specifications

V8 Petrol

| | |
|---------------------|-----------------------|
| Capacity | 5 000 cm ³ |
| Firing order | 1-5-4-2-6-3-7-8 |
| Bore | 92.5 mm |
| Stroke | 93.0 mm |
| Number of cylinders | 8 |
| Compression ratio | 11.5:1 |

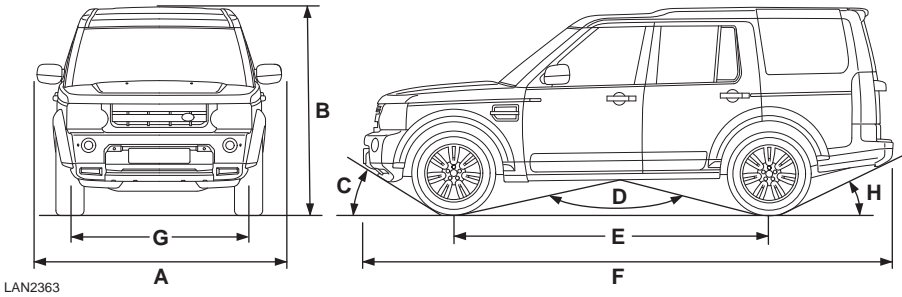
Weights

| Weights | Metric (kg) | Imperial (lb) |
|--|-------------|---------------|
| EC kerb weights from (including full fuel tank) | | |
| 4.0 Petrol engine vehicles | 2 396 | 5 282 |
| 5.0 Petrol engine vehicles | 2 548 | 5 617 |
| 2.7 Diesel engine vehicles (5 seat) | 2 476 | 5 459 |
| 2.7 Diesel engine vehicles (7 seat) | 2 546 | 5 613 |
| 3.0 Diesel engine vehicles | 2 583 | 5 695 |
| Maximum gross vehicle weight (GVW) | | |
| 4.0 Petrol engine vehicles | 3 240 | 7 143 |
| 5.0 Petrol engine vehicles | 3 240 | 7 143 |
| 2.7 Diesel engine vehicles (5 seat) | 3 180 | 7 011 |
| 2.7 Diesel engine vehicles (7 seat) | 3 240 | 7 143 |
| 3.0 Diesel engine vehicles | 3 240 | 7 143 |
| Maximum front axle load | | |
| All vehicles | 1 450 | 3 197 |
| Maximum rear axle load | | |
| 4.0 Petrol engine vehicles | 1 855 | 4 090 |
| 5.0 Petrol engine vehicles | 1 855 | 4 090 |
| 2.7 Diesel engine vehicles (5 seat) | 1 840 | 4 057 |
| 2.7 Diesel engine vehicles (7 seat) | 1 855 | 4 090 |
| 3.0 Diesel engine vehicles | 1 855 | 4 090 |

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

Technical specifications

Dimensions - Air suspension vehicles



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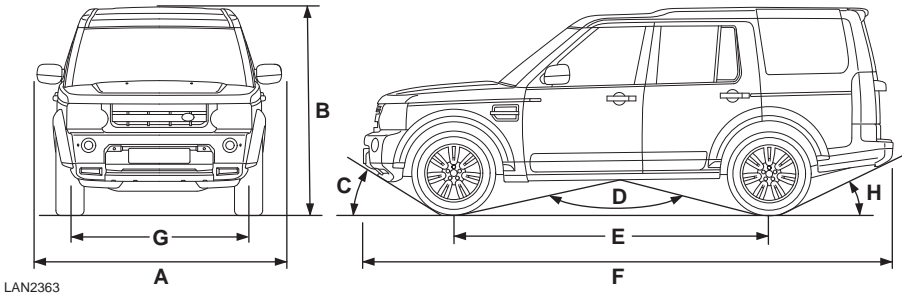
| Ref. | Dimension | Metric | Imperial |
|------|--|------------|-----------|
| A | Overall width | 2 176 mm | 85.7 in. |
| B | Overall height | | |
| | - Access height | 1 888 mm | 74.3 in. |
| | - Standard height | 1 938 mm | 76.3 in. |
| | - Off-road height | 1 993 mm | 78.5 in. |
| C | Approach angle (at EEC kerb weight and off-road height) | 37.2° | |
| D | Ramp breakover angle (at EEC kerb weight and off-road height) | 152.1° | |
| E | Wheelbase | 2 885 mm | 113.6 in. |
| F | Overall length | 4 838 mm | 190.5 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° | |
| | Wading depth | | |

Technical specifications

| Ref. | Dimension | Metric | Imperial |
|------|--|----------------|------------|
| | - 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 | |

Technical specifications

Dimensions - Coil spring suspension vehicles



| Ref. | Dimension | Metric | Imperial |
|------|--|--------------|-----------|
| A | Overall width | 2 176 mm | 85.7 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) | 157.2° | |
| E | Wheelbase | 2 885 mm | 113.6 in. |
| F | Overall length | 4 838 mm | 190.5 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° | |
| | Turning circle | 11.45 metres | 37.56 ft |

Technical specifications

| Ref. | Dimension | Metric | Imperial |
|------|--------------------------|----------------|------------|
| | 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 | |