

Vehicle data

V6 Engine

3.0 litre

Type V6, dual overhead camshafts, 4 valves/cylinder

Capacity 181 inch³ (2967 cm)³

Bore 3.504 inch (89 mm)

Stroke 3.130 inch (79.5 mm)

Compression ratio 10.5 : 1

7-2 Specifications

V8 Engine

4.0 litre

Type V8, dual overhead camshafts, 4 valves/cylinder

Capacity 244 inch³ (3996 cm³)

Bore. 3.386 inch (86 mm)

Stroke (3.386 inch (86 mm))

Compression ratio 10.75 : 1

Weights (average/approximate)

| | Vehicles with 3.0 litre V6 engines | | Vehicles with 4.0 litre V8 engines | |
|---|---------------------------------------|------|---------------------------------------|------|
| | lb | kg | lb | kg |
| Kerb weight (100% options) | 3895 | 1767 | 3990 | 1809 |
| Front axle kerb weight (100% options) | 2004 | 909 | 2091 | 948 |
| Rear axle kerb weight (100% options) | 1891 | 858 | 1899 | 861 |
| | | | | |
| Gross vehicle weight (G.V.W.) | 4774 | 2165 | 4873 | 2210 |
| Gross front axle weight. | 2216 | 1005 | 2304 | 1045 |
| Gross rear axle weight | 2558 | 1160 | 2569 | 1165 |

7-4 Specifications

Roof-rack capacity and trailer weights

| | lb | kg |
|---|-----------|-----------|
| Roof-rack capacity including weight of rack | 220 | 100 |
| Maximum recommended luggage compartment load with four passengers and driver | 132 | 60 |
| Note: Loads greater than that specified above may be carried in the luggage compartment, provided the maximum technically permissible axle weights shown on the vehicle identification plate, are not exceeded and the tires are inflated to the 'normal pressures' given in this Section. | | |
| Trailer weight: | | |
| Braked | 4070 | 1850 |
| Unbraked (maximum recommended) | 1650 | 750 |
| Trailer nose load | 165 | 75 |

Dimensions

| | inch | mm |
|--|----------------|--------|
| Overall length | | |
| excluding the number plate plinth | 191.4 | 4861 |
| including the number plate plinth | 192 | 4877 |
| Overall width including mirrors | 80.3 | 2040 |
| Overall width without mirrors | 71.6 | 1819 |
| Overall height (at gross vehicle weight): | | |
| – 3.0 and 4.0 litre with comfort suspension | 55.2 | 1401 |
| – 3.0 and 4.0 litre with sports suspension | 55.5 | 1411 |
| Minimum ground clearance (at gross vehicle weight) | 4.3 | 111 |
| Wheelbase | 114.5 | 2909 |
| Track: | | |
| Front | 60.51 | 1537 |
| Rear | 60.78 | 1544 |
| Turning circle: | | |
| Wall to wall | 39 ft 8 inches | 12.1 m |
| Kerb to kerb. | 37 ft 5 inches | 11.4 m |

7-6 Specifications

Tire pressures

| | | Maximum comfort – Speeds up to 100mph (160km/h) | Normal Pressures |
|-------------------------------|-------|--|---|
| 16 and 17Inch Wheels/Tires | Front | 26 lbf/in ² (1,8 kg/cm ² , 1,8 bar, 180 kPa) | 32 lbf/in ² (2,24 kg/cm ² , 2,2 bar, 220 kPa) |
| | Rear | 28 lbf/in ² (2,0 kg/cm ² , 1,9 bar, 190 kPa) | 34 lbf/in ² (2,4 kg/cm ² , 2,3 bar, 230 kPa) |
| Temporary-use spare wheel | | – | 60 lbf/in ² (4,2 kg/cm ² , 4,1 bar, 410 kPa) |

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