

## Vehicle data

<b>Engine</b>	<b>2.0 litre</b>	<b>2.5 litre</b>	<b>3.0 litre</b>
Type .....	V6, dual overhead camshafts, 4 valves/cylinder	V6, dual overhead camshafts, 4 valves/cylinder	V6, dual overhead camshafts, 4 valves/cylinder
Capacity.....	128 inch <sup>3</sup> (2099 cm <sup>3</sup> )	152 inch <sup>3</sup> (2495 cm <sup>3</sup> )	181 inch <sup>3</sup> (2967 cm <sup>3</sup> )
Bore.....	3.212 inch (81.6 mm)	3.212 inch (81.6 mm)	3.504 inch (89 mm)
Stroke .....	2.630 inch (66.8 mm)	3.130 inch (79.5 mm)	3.130 inch (79.5 mm)
Compression ratio .....	10.75:1	10.5:1	10.5:1

## 8-2 Specifications

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### Weights (average/approximate)

#### 2.0 litre vehicles only

Gross combination weight is the gross vehicle weight plus recommended trailer weight.

	Vehicles with automatic transmission		Vehicles with manual transmission	
	lbs	kg	lbs	kg
Kerb weight, no options fitted . . . . .	3285	1490	3208	1455
Front axle kerb weight . . . . .	2037	924	1988	902
Rear axle kerb weight . . . . .	1248	566	1219	553
Unladen weight, including 90% fuel and 75 kg driver. . . . .	3442	1561	3364	1526
Gross vehicle weight (G.V.W.) . . . . .	4343	1970	4266	1935
Gross front axle weight . . . . .	2361	1071	2313	1049
Gross rear axle weight . . . . .	1982	899	1953	886
Gross combination weight . . . . .	7706	3495	7627	3459

**Weights (continued)**

**2.5 and 3.0 litre vehicles only**

Gross combination weight is the gross vehicle weight plus recommended trailer weight.

	<b>Vehicles with automatic transmission</b>		<b>Vehicles with manual transmission</b>	
	<b>lbs</b>	<b>kg</b>	<b>lbs</b>	<b>kg</b>
Kerb weight, no options fitted . . . . .	3516	1595	3428	1555
Front axle kerb weight . . . . .	2138	970	2061	935
Rear axle kerb weight . . . . .	1378	625	1366	620
Unladen weight, including 90% fuel and 75 kg driver . . . . .	3670	1665	3582	1625
Gross vehicle weight (G.V.W.) . . . . .	4574	2075	4486	2035
Gross front axle weight . . . . .	2418	1097	2352	1067
Gross rear axle weight . . . . .	2156	978	2134	968
Gross combination weight . . . . .	7935	3599	7847	3559

## 8-4 Specifications

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### Roof-rack capacity and trailer weights

2.0, 2.5 and 3.0 litre vehicles

	lbs	kg
Roof-rack capacity including weight of rack . . . . .	176	80
Maximum permitted luggage compartment load with four passengers and driver. . . . .	132	60
Trailer weight:		
Braked . . . . .	3306	1500
Unbraked (maximum recommended). . . . .	1653	750
Trailer nose load . . . . .	132	60

**Note:** Loads greater than 132 lbs (60 kg) may be carried in the luggage compartment provided the maximum permissible axle weights shown on the Vehicle Identification Plate are not exceeded and that tyres are inflated to the 'normal pressures'.

**Dimensions**

**2.0, 2.5 and 3.0 litre vehicles**

	<b>inch</b>	<b>mm</b>
Overall length . . . . .	183.9	4672
Overall width including mirrors. . . . .	78.8	2003
Overall width without mirrors. . . . .	70.4	1789
Overall height (at gross vehicle weight) . . . . .	54.8	1392
Wheelbase. . . . .	106.7	2710
Track:		
Front . . . . .	59.9	1522
Rear. . . . .	60.5	1537

## 8-6 Specifications

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### Wheels and tyres

Wheel size	Tyre size/manufacturer
6.5 x 16	205/55R16 91V Pirelli P6000 Powergy
7.0 x 17	205/50R17 93Y Pirelli P Zero Rosso or 225/45R17 91Y Pirelli P Zero or 225/45R17 91V Continental ContiSportContact
4 x 16 (Steel)	T125/85R16 99 M Pirelli (Temporary-use spare wheel)

## Tyre pressures

These tyre pressures apply to Jaguar recommended tyres only:

		<b>Comfort</b> (Speeds below 100 mph [160 km/h])	<b>Normal</b> (Speeds above 100 mph [160 km/h])
16 inch wheels (2.0 litre only)	Front	30 lbf/in <sup>2</sup> (210 kPa, 2,1 bar, 2,1 kg/cm <sup>2</sup> )	35 lbf/in <sup>2</sup> (240 kPa, 2,4 bar, 2,4 kg/cm <sup>2</sup> )
	Rear	30 lbf/in <sup>2</sup> (210 kPa, 2,1 bar, 2,1 kg/cm <sup>2</sup> )	32 lbf/in <sup>2</sup> (220 kPa, 2,2 bar, 2,2 kg/cm <sup>2</sup> )
17 inch wheels (2.0 litre only)	Front	34 lbf/in <sup>2</sup> (230 kPa, 2,3 bar, 2,3 kg/cm <sup>2</sup> )	36 lbf/in <sup>2</sup> (250 kPa, 2,5 bar, 2,5 kg/cm <sup>2</sup> )
	Rear	34 lbf/in <sup>2</sup> (230 kPa, 2,3 bar, 2,3 kg/cm <sup>2</sup> )	34 lbf/in <sup>2</sup> (230 kPa, 2,3 bar, 2,3 kg/cm <sup>2</sup> )
16 inch wheels (2.5 and 3.0 litre)	Front	32 lbf/in <sup>2</sup> (220 kPa, 2,2 bar, 2,2 kg/cm <sup>2</sup> )	38 lbf/in <sup>2</sup> (260 kPa, 2,6 bar, 2,6 kg/cm <sup>2</sup> )
	Rear	32 lbf/in <sup>2</sup> (220 kPa, 2,2 bar, 2,2 kg/cm <sup>2</sup> )	35 lbf/in <sup>2</sup> (240 kPa, 2,4 bar, 2,4 kg/cm <sup>2</sup> )
17 inch wheels (2.5 and 3.0 litre)	Front	30 lbf/in <sup>2</sup> (210 kPa, 2,1 bar, 2,1 kg/cm <sup>2</sup> )	38 lbf/in <sup>2</sup> (260 kPa, 2,6 bar, 2,6 kg/cm <sup>2</sup> )
	Rear	30 lbf/in <sup>2</sup> (210 kPa, 2,1 bar, 2,1 kg/cm <sup>2</sup> )	35 lbf/in <sup>2</sup> (240 kPa, 2,4 bar, 2,4 kg/cm <sup>2</sup> )
Temporary-use spare wheel		60 lbf/in <sup>2</sup> (410 kPa, 4,1 bar, 4,2 kg/cm <sup>2</sup> )	

### Tyres without Jaguar approval

Any tyres other than those recommended should be inflated to 2 lbf/in<sup>2</sup> (14 kPa, 0,14 bar, 0,14 kg/cm<sup>2</sup>) higher than the pressures identified above for the appropriate size (front and rear).

When using non-Jaguar approved winter tyres, increase inflation pressures by 2 lbf/in<sup>2</sup> (14 kPa, 0,14 bar, 0,14 kg/cm<sup>2</sup>) higher than the pressures identified above for the appropriate size (front and rear) and do not exceed the tyre's speed capability.

## 8-8 Specifications

### Tow-bar fixing points

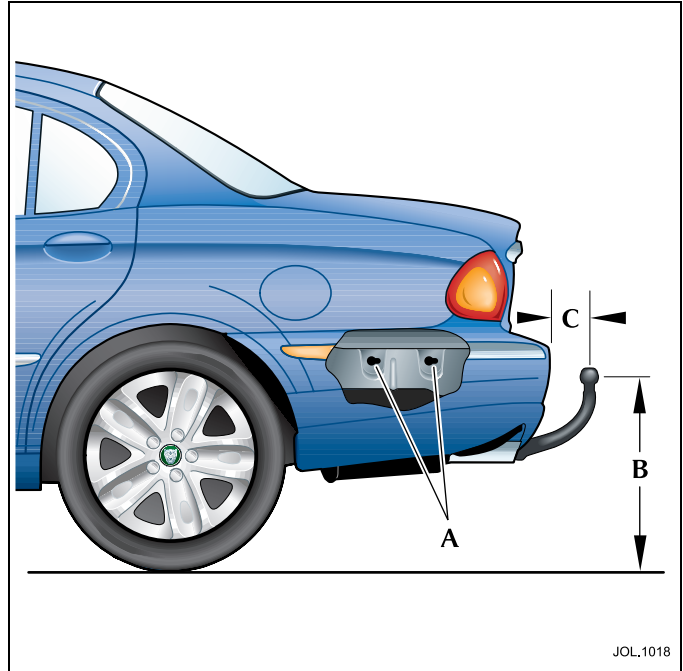
The rear longitudinal members are factory pre-marked (A) for drilling for tow-bar mountings.

Tow-ball centre height from the ground at Gross Vehicle Weight (GVW):

(B) = 15.157 inches (385 mm).

Tow-ball centre distance from bumper cover:

(C) = 3 inches (76 mm).





**Fuel consumption (UK market)**

	Urban Cycle		Extra-urban cycle		Combined		
	mpg	l/100km	mpg	l/100km	mpg	l/100km	CO <sub>2</sub> g/km
2.5 litre Automatic	<b>18.9</b>	15.0	<b>37.3</b>	7.6	<b>27.5</b>	10.3	244
2.5 litre Manual	<b>20.7</b>	13.6	<b>39.0</b>	7.2	<b>29.5</b>	9.6	234
3.0 litre Automatic	<b>18.7</b>	15.1	<b>36.4</b>	7.8	<b>27.0</b>	10.5	249
3.0 litre Manual	<b>19.1</b>	14.8	<b>36.8</b>	7.7	<b>27.5</b>	10.3	244



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