

## Engine Data

### Engine Configuration

Engine	2.0 litre petrol	2.5 litre petrol	3.0 litre petrol	2.0 litre diesel
Type	V6, dual overhead camshafts, 24 valves (4 valves per cylinder)	V6, dual overhead camshafts, 24 valves (4 valves per cylinder)	V6, dual overhead camshafts, 24 valves (4 valves per cylinder)	4 cylinder, dual overhead camshafts, 16 valves (4 valves per cylinder)
Capacity	2099 cm <sup>3</sup> (128 inch <sup>3</sup> )	2495 cm <sup>3</sup> (152 inch <sup>3</sup> )	2967 cm <sup>3</sup> (181 inch <sup>3</sup> )	1998 cm <sup>3</sup> (122 inch <sup>3</sup> )
Bore	81.6 mm (3.212 inch)	81.6 mm (3.212 inch)	89.0 mm (3.504 inch)	86.0 mm (3.386 inch)
Stroke	66.8 mm (2.630 inch)	79.5 mm (3.130 inch)	79.5 mm (3.130 inch)	86.0 mm (3.386 inch)
Compression ratio	10.75:1	10.5:1	10.5:1	18.5:1

## Weights

### 2.0 Litre Petrol Saloon

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

Weights are average/ approximate	Vehicles with automatic transmission		Vehicles with manual transmission	
	kg	lb	kg	lb
Kerb weight, no options fitted	1485	3274	1445	3186
Front axle kerb weight	956	2108	906	1997
Rear axle kerb weight	529	1166	539	1188
Unladen weight, including 90% fuel and 75 kg driver	1555	3428	1515	3340
Gross vehicle weight (G.V.W.)	1970	4343	1925	4244
Gross front axle weight	1090	2403	1038	2288
Gross rear axle weight	880	1940	887	1955
Gross combination weight	3495	7705	3450	7606

### 2.0 Litre Petrol Estate

Weights are average/ approximate	Vehicles with automatic transmission		Vehicles with manual transmission	
	kg	lb	kg	lb
Kerb weight, no options fitted	1555	3428	1515	3340
Front axle kerb weight	960	2116	911	2008
Rear axle kerb weight	595	1312	604	1332
Unladen weight, including 90% fuel and 75 kg driver	1625	3583	1585	3494
Gross vehicle weight (G.V.W.)	2060	4542	2015	4442
Gross front axle weight	1090	2403	1038	2288
Gross rear axle weight	970	2139	977	2154
Gross combination weight	3560	7848	3515	7749

## Weights

### 2.0 Litre Diesel Saloon

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

#### Weights are average/ approximate

	Vehicles with manual transmission	
	kg	lb
Kerb weight, no options fitted	1505	3318
Front axle kerb weight	947	2088
Rear axle kerb weight	558	1230
Unladen weight, including 90% fuel and 75 kg driver	1575	3472
Gross vehicle weight (G.V.W.)	1990	4387
Gross front axle weight	1084	2390
Gross rear axle weight	906	1997
Gross combination weight	3515	7749

### 2.0 Litre Diesel Estate

#### Weights are average/ approximate

	Vehicles with manual transmission	
	kg	lb
Kerb weight, no options fitted	1575	3472
Front axle kerb weight	950	2094
Rear axle kerb weight	625	1378
Unladen weight, including 90% fuel and 75 kg driver	1645	3627
Gross vehicle weight (G.V.W.)	2050	4519
Gross front axle weight	1085	2392
Gross rear axle weight	965	2127
Gross combination weight	3575	7882

## Weights

### 2.5 and 3.0 Litre Petrol Saloon

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

Weights are average/ approximate	Vehicles with automatic transmission		Vehicles with manual transmission	
	kg	lb	kg	lb
Kerb weight, no options fitted	1570	3461	1525	3362
Front axle kerb weight	946	2086	908	2002
Rear axle kerb weight	624	1376	617	1360
Unladen weight, including 90% fuel and 75 kg driver	1640	3616	1595	3516
Gross vehicle weight (G.V.W.)	2055	4530	2015	4442
Gross front axle weight	1081	2383	1045	2304
Gross rear axle weight	974	2147	970	2138
Gross combination weight	3580	7893	3540	7804

### 2.5 and 3.0 Litre Petrol Estate

Weights are average/ approximate	Vehicles with automatic transmission		Vehicles with manual transmission	
	kg	lb	kg	lb
Kerb weight, no options fitted	1635	3605	1605	3538
Front axle kerb weight	949	2092	918	2024
Rear axle kerb weight	686	1512	687	1515
Unladen weight, including 90% fuel and 75 kg driver	1705	3759	1675	3693
Gross vehicle weight (G.V.W.)	2120	4674	2080	4586
Gross front axle weight	1087	2396	1052	2319
Gross rear axle weight	1033	2277	1028	2266
Gross combination weight	3645	8036	3605	7948

## Load Weights

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### All Vehicles

<b>Roof-rack Weight</b>	<b>kg</b>	<b>lb</b>
Roof load capacity including weight of roof-rack and/or load carrier	75	165

**Note:** The roof-rack capacity shown above is included in the total vehicle carrying capacity. The maximum permissible axle weights shown on the Vehicle Identification Plate must not be exceeded. In addition, the tyres must be inflated to the 'normal pressures'.

<b>Luggage Compartment Weight</b>	<b>kg</b>	<b>lb</b>
Maximum permitted luggage compartment load with four passengers and driver	60	132

**Note:** Loads greater than 60 kg (132 lb) 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'.

<b>Trailer Weights</b>	<b>kg</b>	<b>lb</b>
Braked	1500	3306
Unbraked (maximum recommended, excluding 2.0 litre petrol and 2.0 litre diesel)	750	1653
Unbraked (maximum recommended, 2.0 litre petrol with manual transmission only)	716	1579
Unbraked (maximum recommended, 2.0 litre petrol with automatic transmission only)	735	1620
Unbraked (maximum recommended, 2.0 litre diesel only)	746	1645
Trailer nose load	75	165

## Dimensions

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### All Vehicles

	<b>mm</b>	<b>inch</b>
Overall length (Saloon)	4672	183.9
Overall length (Estate)	4716	185.7
Overall width including mirrors	2003	78.8
Overall width without mirrors	1789	70.4
Overall height at gross vehicle weight (Saloon)	1392	54.8
Overall height at gross vehicle weight, including roof rails (Estate)	1483	58.4
Wheelbase	2710	106.7
Track:		
Front	1522	59.9
Rear	1537	60.5

## Wheels and Tyres

### Recommended Tyre Fitment

The following charts detail the tyres recommended for use in the countries listed below:

- A.** Australia, Bahrain, Egypt, Israel, Jordan, Kuwait, Lebanon, Malaysia, Mexico, Morocco, Oman, Qatar, Saudi Arabia, South Africa, Syria, Thailand, United Arab Emirates.
- B.** Argentina, Belarus, Bulgaria, Brazil, Chile, Dominican Republic, Estonia, Guatemala, Indonesia, Kazakhstan, Panama, Philippines, Russia, Sri Lanka, Ukraine, Uzbekistan.

#### 2.0 litre diesel and 2.0 litre petrol

Tyre size	Pattern	A	B
205/55 R 16 91V	Pirelli P6000	yes	no
225/45 R 17 91Y	Pirelli P Zero	yes	no
225/45 R 17 94W	Continental Conti Sport Contact	yes	yes

#### 2.5 litre and 3.0 litre petrol

Tyre size	Pattern	A	B
225/45 R 17 91Y	Pirelli P Zero	yes	no
225/45 R 17 94W	Continental Conti Sport Contact	yes	yes

**For all other countries refer to your Jaguar Dealer/Authorised Repairer for specific tyre fitment.**

### 'R' Performance Wheels

The following tyres are approved for use where 'R' performance wheels are fitted.

Wheel size	Tyre size/manufacturer
7.5 x 18	225/40 ZR18 (92) Extra Load Pirelli P Zero Nero

## Fuel Consumption

### UK Market Only

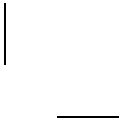
#### Saloon models

	Urban		Extra-urban		Combined		
	l/100 km	mpg	l/100 km	mpg	l/100 km	mpg	CO <sub>2</sub> g/km
<b>Automatic transmission</b>							
2.0 litre petrol	14.3	19.8	7.4	37.9	10.0	28.4	239
2.5 litre petrol	15.0	18.9	7.6	37.3	10.3	27.5	244
3.0 litre petrol	15.1	18.7	7.8	36.4	10.5	27.0	249
<b>Manual transmission</b>							
2.0 litre petrol	12.7	22.2	7.1	39.6	9.2	30.7	219
2.5 litre petrol	13.6	20.7	7.2	39.0	9.6	29.5	234
3.0 litre petrol	14.8	19.1	7.7	36.8	10.3	27.5	244
2.0 litre diesel	7.7	36.6	4.6	61.4	5.7	49.1	152

#### Estate models

	Urban		Extra-urban		Combined		
	l/100 km	mpg	l/100 km	mpg	l/100 km	mpg	CO <sub>2</sub> g/km
<b>Automatic transmission</b>							
2.0 litre petrol	14.5	19.4	7.5	37.4	10.1	28.0	244
2.5 litre petrol	15.2	18.6	7.7	36.9	10.4	27.1	249
3.0 litre petrol	15.2	18.5	7.9	35.9	10.6	26.6	254
<b>Manual transmission</b>							
2.0 litre petrol	12.9	22.0	7.2	39.4	9.3	30.5	224
2.5 litre petrol	13.8	20.5	7.3	38.5	9.7	29.0	239
3.0 litre petrol	14.9	19.0	7.8	36.4	10.4	27.3	249
2.0 litre diesel	7.8	36.4	4.7	60.0	5.8	48.5	154





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