

Engine Data

Engine	2.5 litre	3.0 litre	4.2 litre	2.7 litre diesel
Type	V6, dual overhead camshafts, 4 valves per cylinder	V6, dual overhead camshafts, 4 valves per cylinder	V8, dual overhead camshafts, 4 valves per cylinder	V6, dual overhead camshafts, 4 valves per cylinder
Capacity	2495 cm ³ (152 inch ³)	2967 cm ³ (181 inch ³)	4196 cm ³ (256 inch ³)	2720 cm ³ (166 inch ³)
Bore	81.6 mm (3.212 inch)	89.0 mm (3.504 inch)	86.0 mm (3.386 inch)	81.0 mm (3.188 inch)
Stroke	79.5 mm (3.130 inch)	79.5 mm (3.130 inch)	90.3 mm (3.555 inch)	88.0 mm (3.464 inch)
Compression ratio	10.5:1	10.5:1	11.0:1 (normally aspirated) 9.1:1 (super-charged)	17.3:1

Dimensions

	mm	inch
Overall length	4905	193.1
Overall width including mirrors	2060	81.1
Overall width without mirrors	1819	71.6
Overall height at gross vehicle weight (nominal)	1447	57.0
Wheelbase	2909	114.5
Turning circle (kerb to kerb)	11.48 metres	37.7 feet

Track:

For the required information please consult your Jaguar Dealer.

Weights

	Vehicles with V6 petrol engines		Vehicles with V6 diesel engines	
	kg	lbs	kg	lbs
Kerb weight (no options fitted)	1620	3572	1722	3796
Front axle kerb weight	835	1841	953	2101
Rear axle kerb weight	785	1731	769	1695
Gross vehicle weight (G.V.W.)	2180	4806	2255	4972
Gross front axle weight	1000	2205	1077	2375
Gross rear axle weight	1180	2601	1178	2597
Gross combination weight (except V6 2.5 litre manual)	4030	8885	4105	9052
Gross combination weight (V6 2.5 litre manual only)	3780	8335		

	Vehicles with V8 engines (normally aspirated)		Vehicles with V8 engines (supercharged)	
	kg	lbs	kg	lbs
Kerb weight (no options fitted)	1735	3826	1800	3969
Front axle kerb weight	920	2029	965	2128
Rear axle kerb weight	815	1797	835	1841
Gross vehicle weight (G.V.W.), (no options fitted)	2195	4839	2255	4972
Gross front axle weight	1030	2271	1077	2375
Gross rear axle weight	1165	2568	1178	2597
Gross combination weight	4045	8919	4105	9052

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

Load Weights

	kg	lbs
Roof-rack Weight		
Roof-rack (Jaguar approved only) capacity including weight of rack	75	165
<i>Note: The roof-rack capacity shown above is included in the total vehicle carrying capacity, and the maximum permissible axle weights shown on the Vehicle Identification Plate must not be exceeded. In addition, the tyres must be inflated to the pressures given for speeds above 160 km/h (100 mph).</i>		
Luggage Compartment Weight		
Maximum permitted luggage compartment load with four passengers and driver	60	132
<i>Note: The maximum permitted luggage compartment load shown above can be exceeded provided that the requirements regarding the maximum permissible axle weights and tyre pressures are followed.</i>		
Trailer Weights		
Braked (petrol except V6 2.5 litre manual)	1850	4070
Braked (petrol V6 2.5 litre manual only)	1600	3528
Unbraked (petrol maximum recommended)	750	1650
Braked (diesel automatic)	1850	4070
Braked (diesel manual)	1850	4070
Unbraked (diesel maximum recommended)	750	1650
Trailer nose load	75	165

Wheels and Tyres

Recommended Tyre Fitment

The following chart details 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, Brazil, Bulgaria, Chile, Dominican Republic, Estonia, Guatemala, Indonesia, Kazakhstan, Panama, Philippines, Russia, Sri Lanka, Ukraine, Uzbekistan.

2.5 litre petrol

Tyre size	Pattern	A	B
235/50R17 96Y	Pirelli P6000 Powergy	yes	no
235/50R17 96W	Pirelli P Zero	yes	yes
245/40R18 97Y	Pirelli P Zero	yes	yes

3.0 litre, 4.2 litre petrol and 2.7 litre diesel

Tyre size	Pattern	A	B
235/50R17 96Y	Pirelli P6000 Powergy	yes	no
235/50R17 96W	Pirelli P Zero	no	yes
245/40R18 97Y	Pirelli P Zero	yes	yes

S-TYPE 'R' Wheels

Wheel size	Tyre size/manufacturer	A	B
8 x 18 ('R' model - front)	245/40 ZR 18 Continental ContiSport Contact	yes	yes
9.5 x 18 ('R' models - rear)	275/35 ZR 18 Continental ContiSport Contact	yes	yes

For all other countries refer to your local Jaguar Dealer for specific tyre fitment.

Fuel Consumption (UK market only)

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	Urban cycle		Extra-urban cycle		Combined		CO ₂ g/km
	l/100 km	mpg	l/100 km	mpg	l/100 km	mpg	
2.5 litre V6 Manual	13.3	21.2	7.3	38.7	9.5	29.6	229
2.5 litre V6 Auto	14.5	19.4	7.9	35.8	10.3	27.4	249
3.0 litre V6 Manual	14.7	19.2	7.7	36.7	10.3	27.4	249
3.0 litre V6 Auto	15.3	18.5	8.0	35.1	10.7	26.4	259
4.2 litre V8 Auto, Normally aspirated	17.1	16.5	8.2	34.2	11.5	24.5	274
4.2 litre V8 Auto, Super- charged	18.5	15.3	9.2	30.5	12.5	22.5	314
2.7 litre V6 Auto, Diesel	10.9	25.9	6.1	46.5	8.0	36.0	208
2.7 litre V6 Manual, Diesel	9.7	29.2	5.7	49.7	7.1	40.0	189

Diesel engines only: Driver's should expect above normal fuel consumption when the engine is new and 'bedding-in'. After a period, the fuel consumption will gradually improve to expected fuel consumption levels.

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