

# JAGUAR XF SALOON AND XF SPORTBRAKE

TECHNICAL SPECIFICATION - JANUARY 2019



# XF SALOON

## TECHNICAL SPECIFICATION

You can select from a choice of 2.0 or 3.0 litre diesel or petrol engines. These engines are designed for clean and efficient combustion and are all equipped with Stop/Start technology.

ENGINES		2.0 LITRE 4-CYLINDER TURBOCHARGED DIESEL		20d 2.0 LITRE 4-CYLINDER TURBOCHARGED DIESEL	
Capacity	cc	1,999		1,999	
Maximum power	EEC-PS (kW)	163 (120)		180 (132)	
@rev/min	rpm	4,000		4,000	
Maximum torque	EEC-Nm (lb.ft.)	380 (280)		430 (317)	
@rev/min	rpm	1,750-2,500		1,750-2,500	
No. of cylinders/Valves per cylinder		4/4		4/4	
Cylinder layout		Turbocharge Inline		Turbocharge Inline	
Bore/stroke	(mm)	83.0/92.35		83.0/92.35	
Compression ratio	(:1)	15.5 +/-0.5		15.5 +/-0.5	

FUEL ECONOMY		Manual RWD		Automatic RWD		Manual RWD		Automatic RWD		Automatic AWD	
Fuel tank capacity - useable litres		55		55		66		66		66	
Diesel Exhaust Fluid (DEF) - useable litres		16		16		16		16		16	
Diesel/Gasoline Particulate Filter (DPF/GPF)		●		●		●		●		●	

FUEL ECONOMY – NEDC EQUIVALENT [NEDCeq*]			Class A		Class A		Class A		Class B		Class A		Class B	
NEDCeq CO <sub>2</sub> Emissions	Combined	(g/km)	124		135		126		131		135		139	
			144		148									

FUEL ECONOMY – WLTP**			TEL - TEH†		TEL - TEH†		TEL - TEH†		TEL - TEH†		TEL - TEH†	
WLTP Consumption	Low	mpg (l/100km)	37.0 - 35.0 (7.6 - 8.1)		34.7 - 32.7 (8.1 - 8.6)		38.1 - 35.2 (7.4 - 8.0)		31.6 - 29.6 (8.9 - 9.6)		31.3 - 29.1 (9.0 - 9.7)	
	Medium	mpg (l/100km)	49.1 - 45.7 (5.8 - 6.2)		48.6 - 45.3 (5.8 - 6.2)		49.3 - 44.0 (5.7 - 6.4)		49.4 - 44.1 (5.7 - 6.4)		42.8 - 39.0 (6.6 - 7.2)	
	High	mpg (l/100km)	58.0 - 53.0 (4.9 - 5.3)		59.3 - 53.8 (4.8 - 5.2)		59.2 - 53.0 (4.8 - 5.3)		60.8 - 54.3 (4.6 - 5.2)		52.3 - 47.3 (5.4 - 6.0)	
	Extra High	mpg (l/100km)	52.5 - 48.4 (5.4 - 5.8)		52.1 - 47.9 (5.4 - 5.9)		51.9 - 45.5 (5.4 - 6.2)		53.3 - 47.3 (5.3 - 6.0)		46.5 - 41.7 (6.1 - 6.8)	
	Combined	mpg (l/100km)	50.4 - 46.7 (5.6 - 6.1)		49.9 - 46.1 (5.7 - 6.1)		50.9 - 45.4 (5.6 - 6.2)		49.9 - 44.8 (5.7 - 6.3)		44.4 - 40.2 (6.4 - 7.0)	

● Standard — Not Available

Class A (17" wheels on the 163PS engine and 18" wheels) Class B (17", 19", 20" wheels and 18" wheels on the TDV6 engine)

\*The figures provided are NEDCeq calculated from official manufacturer's WLTP tests in accordance with EU legislation. For comparison purposes only. Real world figures may differ. CO<sub>2</sub> and fuel economy figures may vary according to wheel fitment and optional extras fitted. NEDCeq are figures calculated using a Government formula from WLTP figures equivalent to what they would have been under the old NEDC test. The correct tax treatment can then be applied.

20p 2.0 LITRE 4-CYLINDER TWIN TURBOCHARGED DIESEL		30p 3.0 LITRE V6 6-CYLINDER TWIN TURBOCHARGED DIESEL		25t 2.0 LITRE 4-CYLINDER TURBOCHARGED PETROL		30t 2.0 LITRE 4-CYLINDER TURBOCHARGED PETROL	
1,999		2,993		1,997		1,997	
240 (177)		300 (221)		250 (184)		300 (221)	
4,000		4,000		5,500		5,500	
500 (369)		700 (516)		365 (269)		400 (295)	
1,500-2,500		1,500-1,750		1,300-4,500		1,500-4,500	
4/4		6/4		4/4		4/4	
Turbocharge Inline		Vee		Turbocharge Inline		Turbocharge Inline	
83.0/92.35		84/90		83.0/92.29		83.0/92.29	
15.5 +/-0.5		16.1		10.5 +/-0.5		9.5 +/-0.5	
<b>Automatic AWD</b>		<b>Automatic RWD</b>		<b>Automatic RWD</b>		<b>Automatic AWD</b>	
66		66		74		74	
16		16		-		-	
●		●		●		●	
<b>Class A</b>	<b>Class B</b>	<b>Class B</b>	<b>Class B</b>	<b>Class A</b>	<b>Class B</b>	<b>Class A</b>	<b>Class B</b>
151	155	157	157	165	166	171	172
<b>TEL - TEH†</b>		<b>TEL - TEH†</b>		<b>TEL - TEH†</b>		<b>TEL - TEH†</b>	
27.9 - 26.8 (10.1 - 10.6)		30.9 - 29.6 (9.2 - 9.5)		23.6 - 22.9 (11.9 - 12.3)		23.2 - 21.9 (12.2 - 12.9)	
42.4 - 38.5 (6.7 - 7.3)		42.1 - 40.1 (6.7 - 7.0)		33.8 - 31.4 (8.3 - 9.0)		32.1 - 30.2 (8.8 - 9.4)	
50.4 - 45.1 (5.6 - 6.3)		51.0 - 48.0 (5.5 - 5.9)		40.4 - 36.8 (7.0 - 7.7)		37.9 - 34.7 (7.4 - 8.1)	
45.9 - 40.1 (6.2 - 7.1)		44.6 - 41.8 (6.3 - 6.8)		36.1 - 32.1 (7.8 - 8.8)		34.0 - 30.1 (8.3 - 9.4)	
42.7 - 38.5 (6.6 - 7.3)		43.2 - 40.8 (6.5 - 6.9)		34.4 - 31.5 (8.2 - 9.0)		32.6 - 29.9 (8.7 - 9.5)	

\*\*WLTP is the new official EU test used to calculate standardised fuel consumption and CO<sub>2</sub> figures for passenger cars. It measures fuel, energy consumption, range and emissions. This is designed to provide figures closer to real-world driving behaviour. It tests vehicles with optional equipment and with a more demanding test procedure and driving profile.

†TEL (Test Energy Low) and TEH (Test Energy High) figures are shown as a range under WLTP testing measures. TEL refers to the lowest/most economical figures (with the lightest set of options). TEH refers to the highest/least economical figures (with the heaviest set of options). WLTP legislation dictates that where there is <5g CO<sub>2</sub> variance between TEL and TEH, only the TEH is declared.

# XF SALOON

## TECHNICAL SPECIFICATION



Configure your vehicle at [jaguar.co.uk](http://jaguar.co.uk)

	2.0 LITRE 4-CYLINDER TURBOCHARGED DIESEL		20d 2.0 LITRE 4-CYLINDER TURBOCHARGED DIESEL		
PERFORMANCE	Manual RWD	Automatic RWD	Manual RWD	Automatic RWD	Automatic AWD
Acceleration (secs) 0-60mph (0-100 km/h)	9.3 (9.8)	8.6 (9.1)	8.7 (9.2)	7.9 (8.4)	8.0 (8.5)
Maximum speed mph (km/h)	132 (212)	132 (212)	136 (219)	136 (219)	136 (219)
BRAKES					
Front type	Single Piston Sliding Caliper, Vented Disc				
Front diameter (mm)	325	325	325	325	325
Rear type	Single Piston Sliding Caliper, Solid Disc		Single Piston Sliding Caliper, Vented Disc		
Rear diameter (mm)	300	300	325	325	325
Park Brake	iEPB, motor on caliper				
WEIGHTS [kg]*					
Unladen weight (EU)**	1,699	1,720	1,719	1,734	1,771
Unladen weight (DIN)†	1,624	1,645	1,644	1,659	1,696
Gross Vehicle Weight (GVW)	2,190	2,230	2,270	2,295	2,340
TOWING [kg]					
Unbraked trailer	—	750	750	750	750
Maximum towing	—	1,600	1,800	2,000	2,000
Maximum coupling point (nose weight)	—	100	100	100	100
Maximum vehicle and trailer combination	—	3,830	4,070	4,295	4,340
ROOF CARRYING [kg]					
Maximum roof load (including cross bars)	75	75	75	75	75

— Not Available

\*Weights reflect vehicles to standard specifications. Optional extras increase weight. \*\*Includes a 75kg driver, full fluids and 90% fuel. †Includes full fluids and 90% fuel.

20d 2.0 LITRE 4-CYLINDER TWIN TURBOCHARGED DIESEL	30d 3.0 LITRE V6 6-CYLINDER TWIN TURBOCHARGED DIESEL	25t 2.0 LITRE 4-CYLINDER TURBOCHARGED PETROL	30t 2.0 LITRE 4-CYLINDER TURBOCHARGED PETROL
<b>Automatic AWD</b>	<b>Automatic RWD</b>	<b>Automatic RWD</b>	<b>Automatic AWD</b>
6.5 (6.9)	6.0 (6.4)	6.4 (6.7)	5.6 (5.9)
153 (246)	155 (250)	152 (244)	155 (250)
Single Piston Sliding Caliper, Vented Disc			
325	350	325	350
Single Piston Sliding Caliper, Vented Disc			
325	325	325	325
iEPB, motor on caliper			
1,808	1,878	1,704	1,786
1,733	1,803	1,629	1,711
2,370	2,390	2,260	2,330
750	750	750	750
2,000	2,000	1,900	1,900
100	100	100	100
4,370	4,390	4,160	4,230
75	75	75	75

# XF SPORTBRAKE

## TECHNICAL SPECIFICATION

You can select from a choice of 2.0 or 3.0 litre diesel or petrol engines. These engines are designed for clean and efficient combustion and are all equipped with Stop/Start technology.

ENGINES			2.0 LITRE 4-CYLINDER TURBOCHARGED DIESEL		2.0 LITRE 4-CYLINDER TURBOCHARGED DIESEL			
Capacity	cc		1,999		1,999			
Maximum power	EEC-PS (kW)		163 (120)		180 (132)			
@rev/min	rpm		4,000		4,000			
Maximum torque	EEC-Nm (lb.ft.)		380 (280)		430 (317)			
@rev/min	rpm		1,750-2,500		1,750-2,500			
No. of cylinders/Valves per cylinder			4/4		4/4			
Cylinder layout			Turbocharge Inline		Turbocharge Inline			
Bore/stroke	(mm)		83.0/92.35		83.0/92.35			
Compression ratio	(:1)		15.5 +/-0.5		15.5 +/-0.5			
FUEL ECONOMY			Manual RWD	Automatic RWD	Automatic RWD	Automatic AWD		
Fuel tank capacity - useable litres			55	55	66	66		
Diesel Exhaust Fluid (DEF) - useable litres			16	16	16	16		
Diesel/Gasoline Particulate Filter (DPF/GPF)			●	●	●	●		
FUEL ECONOMY – NEDC EQUIVALENT [NEDCeq]*			Class A	Class A	Class A	Class B	Class A	Class B
NEDCeq CO <sub>2</sub> Emissions	Combined	(g/km)	135	139	139	143	147	151
FUEL ECONOMY – WLTP**			TEL - TEH†	TEL - TEH†	TEL - TEH†	TEL - TEH†	TEL - TEH†	TEL - TEH†
WLTP Consumption	Low	mpg (l/100km)	33.5 - 33.8 (8.4 - 8.4)	34.3 - 33.1 (8.2 - 8.5)	31.2 - 29.3 (9.1 - 9.6)	30.7 - 28.7 (9.2 - 9.8)		
	Medium	mpg (l/100km)	45.4 - 43.8 (6.2 - 6.5)	47.7 - 45.9 (5.9 - 6.2)	48.1 - 43.4 (5.9 - 6.5)	41.7 - 38.3 (6.8 - 7.4)		
	High	mpg (l/100km)	55.3 - 53.6 (5.1 - 5.3)	57.0 - 54.3 (5.0 - 5.2)	59.0 - 53.3 (4.8 - 5.3)	50.8 - 46.3 (5.6 - 6.1)		
	Extra High	mpg (l/100km)	49.9 - 47.2 (5.7 - 6.0)	49.5 - 47.2 (5.7 - 6.0)	51.3 - 46.1 (5.5 - 6.1)	44.8 - 40.6 (6.3 - 7.0)		
	Combined	mpg (l/100km)	47.3 - 45.8 (6.0 - 6.2)	48.2 - 46.1 (5.9 - 6.1)	48.4 - 44.0 (5.8 - 6.4)	43.1 - 39.4 (6.6 - 7.2)		

● Standard — Not Available

Class A (17" wheels on the 163PS engine and 18" wheels) Class B (17", 19", 20" wheels and 18" wheels on the TDV6 engine)

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20d 2.0 LITRE 4-CYLINDER TWIN TURBOCHARGED DIESEL		30d 3.0 LITRE V6 6-CYLINDER TWIN TURBOCHARGED DIESEL		25t 2.0 LITRE 4-CYLINDER TURBOCHARGED PETROL		30t 2.0 LITRE 4-CYLINDER TURBOCHARGED PETROL	
1,999		2,993		1,997		1,997	
240 (177)		300 (221)		250 (184)		300 (221)	
4,000		4,000		5,500		5,500	
500 (369)		700 (516)		365 (269)		400 (295)	
1,500-2,500		1,500-1,750		1,300-4,500		1,500-4,500	
4/4		6/4		4/4		4/4	
Turbocharge Inline		Vee		Turbocharge Inline		Turbocharge Inline	
83.0/92.35		84/90		83.0/92.29		83.0/92.29	
15.5 +/-0.5		16.1		10.5 +/-0.5		9.5	
<b>Automatic RWD</b>		<b>Automatic RWD</b>		<b>Automatic RWD</b>		<b>Automatic AWD</b>	
66		66		74		74	
16		16		-		-	
●		●		●		●	
<b>Class A</b>	<b>Class B</b>	<b>Class B</b>	<b>Class B</b>	<b>Class A</b>	<b>Class B</b>	<b>Class A</b>	<b>Class B</b>
157	161	160	160	171	172	175	176
<b>TEL - TEH<sup>†</sup></b>		<b>TEL - TEH<sup>†</sup></b>		<b>TEL - TEH<sup>†</sup></b>		<b>TEL - TEH<sup>†</sup></b>	
27.7 - 26.6 (10.2 - 10.6)		30.4 - 29.3 (9.3 - 9.7)		23.4 - 22.7 (12.0 - 12.4)		22.7 - 21.6 (12.5 - 13.1)	
41.4 - 38.0 (6.8 - 7.4)		41.3 - 39.5 (6.8 - 7.1)		33.1 - 31.0 (8.5 - 9.1)		31.2 - 29.6 (9.0 - 9.5)	
48.9 - 44.3 (5.8 - 6.4)		49.6 - 47.1 (5.7 - 6.0)		39.1 - 35.9 (7.2 - 7.9)		36.1 - 33.6 (7.8 - 8.4)	
43.9 - 39.0 (6.4 - 7.3)		43.1 - 40.8 (6.6 - 6.9)		34.3 - 31.0 (8.2 - 9.1)		31.4 - 28.7 (9.0 - 9.8)	
41.5 - 37.8 (6.8 - 7.5)		42.1 - 40.1 (6.7 - 7.0)		33.3 - 30.8 (8.5 - 9.2)		31.0 - 28.9 (9.1 - 9.8)	

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<sup>†</sup>TEL (Test Energy Low) and TEH (Test Energy High) figures are shown as a range under WLTP testing measures. TEL refers to the lowest/most economical figures (with the lightest set of options). TEH refers to the highest/least economical figures (with the heaviest set of options). WLTP legislation dictates that where there is <5g CO<sub>2</sub> variance between TEL and TEH, only the TEH is declared.

# XF SPORTBRAKE

## TECHNICAL SPECIFICATION



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	2.0 LITRE 4-CYLINDER TURBOCHARGED DIESEL		20d 2.0 LITRE 4-CYLINDER TURBOCHARGED DIESEL	
PERFORMANCE	Manual RWD	Automatic RWD	Automatic RWD	Automatic AWD
Acceleration (secs) 0-60mph (0-100 km/h)	9.5 (10.0)	8.8 (9.3)	8.0 (8.5)	8.1 (8.6)
Maximum speed mph (km/h)	132 (212)	132 (212)	136 (219)	136 (219)
BRAKES				
Front type	Single Piston Sliding Caliper, Vented Disc			
Front diameter (mm)	325	325	325	325
Rear type	Single Piston Sliding Caliper, Vented Disc			
Rear diameter (mm)	325	325	325	325
Park Brake	iEPB, motor on caliper			
WEIGHTS [kg]*				
Unladen weight (EU)**	1,727	1,753	1,789	1,842
Unladen weight (DIN)†	1,652	1,678	1,714	1,767
Gross Vehicle Weight (GVW)	2,260	2,260	2,320	2,375
TOWING [kg]				
Unbraked trailer	750	750	750	750
Maximum towing	2,000	2,000	2,000	2,000
Maximum coupling point (nose weight)	100	100	100	100
Maximum vehicle and trailer combination	4,260	4,260	4,320	4,375
ROOF CARRYING [kg]				
Maximum roof load (including cross bars)	100	100	100	100

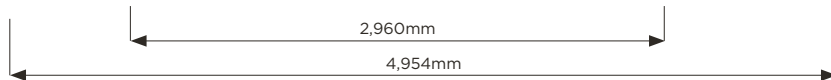
\*Weights reflect vehicles to standard specifications. Optional extras increase weight. \*\*Includes a 75kg driver, full fluids and 90% fuel. †Includes full fluids and 90% fuel.



20d 2.0 LITRE 4-CYLINDER TWIN TURBOCHARGED DIESEL	30d 3.0 LITRE V6 6-CYLINDER TWIN TURBOCHARGED DIESEL	25t 2.0 LITRE 4-CYLINDER TURBOCHARGED PETROL	30t 2.0 LITRE 4-CYLINDER TURBOCHARGED PETROL
<b>Automatic RWD</b>	<b>Automatic RWD</b>	<b>Automatic RWD</b>	<b>Automatic AWD</b>
6.7 (7.0)	6.1 (6.6)	6.5 (6.9)	5.7 (6.0)
150 (241)	155 (250)	150 (241)	155 (250)
Single Piston Sliding Caliper, Vented Disc			
325	350	325	350
Single Piston Sliding Caliper, Vented Disc			
325	325	325	325
iEPB, motor on caliper			
1,875	1,924	1,775	1,838
1,800	1,849	1,700	1,763
2,395	2,430	2,290	2,400
750	750	750	750
2,000	2,000	1,900	1,900
100	100	100	100
4,395	4,430	4,190	4,300
100	100	100	100

# XF SALOON DIMENSIONS

 Configure your vehicle at [jaguar.co.uk](http://jaguar.co.uk)



#### Vehicle Height

With roof antenna 1,457mm

#### Headroom

Maximum front/rear headroom with Panoramic roof fitted 953/970mm  
Rear headroom 970mm

#### Legroom

Maximum front legroom 1,055mm  
Maximum rear legroom 957mm

#### Loadspace Capacity

Height 686mm, Width 1,257mm  
Loadspace width between arches 850mm  
Maximum loadspace volume behind first row  
Dry\* 680 litres, Wet\*\* 885 litres  
Maximum loadspace volume behind second row  
Dry\* 415 litres, Wet\*\* 540 litres

#### Turning Circle

Kerb-to-kerb 11.61m  
Wall-to-wall 11.94m  
Turns lock-to-lock 2.6



\*Dry: Volume as measured with VDA-compliant solid blocks (200mm x 50mm x 100mm).

\*\*Wet: Volume as measured by simulating the loadspace filled with liquid.

Dimensions were measured with vehicle at unladen weight.

# XF SPORTBRAKE DIMENSIONS



## Vehicle Height

With roof antenna 1,494mm

## Headroom

Maximum front/rear headroom with Panoramic roof fitted 989mm/991mm  
Rear headroom 995mm

## Legroom

Maximum front legroom 1,055mm  
Maximum rear legroom 957mm

## Loadspace Capacity

Height 635mm, Width 1,057mm  
Loadspace width between arches 1,058mm  
Maximum loadspace volume behind first row  
Dry\* 860 litres, Wet\*\* 1,035 litres  
Maximum loadspace volume behind second row  
Dry\* 490 litres, Wet\*\* 565 litres

## Turning Circle

Kerb-to-kerb 11.61m  
Wall-to-wall 11.94m  
Turns lock-to-lock 2.6

