

# NEW JAGUAR XE

TECHNICAL SPECIFICATION  
FEBRUARY 2019



# ENGINES

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

## TECHNICAL SPECIFICATION

| POWERTRAIN                                       |  |  | DIESEL                 |               |                         |  | PETROL                  |  |                           |  |                           |  |                         |  |                         |  |                         |  |                         |  |
|--|--|--|------------------------|---------------|-------------------------|--|-------------------------|--|---------------------------|--|---------------------------|--|-------------------------|--|-------------------------|--|-------------------------|--|-------------------------|--|
|  |  |  | D180 (RDE2)*           |               | D180                    |  | P250                    |  | P300                      |  |                           |  |                         |  |                         |  |                         |  |                         |  |
| Transmission                                     |  |  | Automatic              |               | Automatic               |  | Automatic               |  | Automatic                 |  |                           |  |                         |  |                         |  |                         |  |                         |  |
| Driveline  |  |  | Rear Wheel Drive (RWD) |               | All Wheel Drive (AWD)   |  | Rear Wheel Drive (RWD)  |  | All Wheel Drive (AWD)     |  |                           |  |                         |  |                         |  |                         |  |                         |  |
| Maximum power PS/rpm                             |  |  | 180/4,000              |               | 180/4,000               |  | 250/5,500               |  | 300/5,500                 |  |                           |  |                         |  |                         |  |                         |  |                         |  |
| Maximum torque (Nm/rpm)                          |  |  | 430/1,750-2,500        |               | 430/1,750-2,500         |  | 365/1,300-4,500         |  | 400/1,500-4,500           |  |                           |  |                         |  |                         |  |                         |  |                         |  |
| Capacity (cc)                                    |  |  | 1,999                  |               | 1,999                   |  | 1,997                   |  | 1,997                     |  |                           |  |                         |  |                         |  |                         |  |                         |  |
| No. of cylinders/ Valves per cylinder            |  |  | 4/4                    |               | 4/4                     |  | 4/4                     |  | 4/4                       |  |                           |  |                         |  |                         |  |                         |  |                         |  |
| Cylinder layout                                  |  |  | Inline                 |               | Inline                  |  | Inline                  |  | Inline                    |  |                           |  |                         |  |                         |  |                         |  |                         |  |
| Bore/stroke (mm)                                 |  |  | 83/92.35               |               | 83/92.35                |  | 83/92.3                 |  | 83/92.3                   |  |                           |  |                         |  |                         |  |                         |  |                         |  |
| Compression ratio (:1)                           |  |  | 15.5 +/- 0.5           |               | 15.5 +/- 0.5            |  | 10.5 +/- 0.5            |  | 9.5:1                     |  |                           |  |                         |  |                         |  |                         |  |                         |  |
| FUEL ECONOMY - NEDC EQUIVALENT NEDCeq**          |  |  | Class A                |               | Class B                 |  | Class A                 |  | Class B                   |  | Class A                   |  | Class B                 |  | Class E                 |  |                         |  |                         |  |
| NEDCeq CO <sub>2</sub> Emissions Combined (g/km) |  |  | 130                    |               | 132                     |  | 138                     |  | 142                       |  | 159                       |  | 160                     |  | 167                     |  | 168                     |  | 170                     |  |
| FUEL ECONOMY - WLTP†                             |  |  | TEL - TEH††            |               | TEL - TEH††             |  | TEL - TEH††             |  | TEL - TEH††               |  | TEL - TEH††               |  | TEL - TEH††             |  | TEL - TEH††             |  | TEL - TEH††             |  | TEL - TEH††             |  |
| WLTP Consumption                                 |  |  | Low                    | mpg (l/100km) | 36.3 - 34.0 (7.8 - 8.3) |  | 32.3 - 29.5 (8.7 - 9.6) |  | 24.1 - 23.2 (11.7 - 12.2) |  | 23.8 - 22.2 (11.9 - 12.8) |  | 33.0 - 30.5 (8.6 - 9.3) |  | 33.0 - 30.5 (8.6 - 9.3) |  | 39.0 - 35.3 (7.2 - 8.0) |  | 35.1 - 31.2 (8.0 - 9.0) |  |
|  |  |  | Medium                 | mpg (l/100km) | 49.4 - 44.3 (5.7 - 6.4) |  | 44.4 - 39.8 (6.4 - 7.1) |  | 35.3 - 32.5 (8.0 - 8.7)   |  | 33.0 - 30.5 (8.6 - 9.3)   |  | 33.0 - 30.5 (8.6 - 9.3) |  | 39.0 - 35.3 (7.2 - 8.0) |  | 35.1 - 31.2 (8.0 - 9.0) |  | 33.6 - 30.5 (8.4 - 9.3) |  |
|  |  |  | High                   | mpg (l/100km) | 59.1 - 53.5 (4.8 - 5.3) |  | 54.6 - 48.5 (5.2 - 5.8) |  | 42.7 - 38.8 (6.6 - 7.3)   |  | 38.9 - 35.3 (7.3 - 8.0)   |  | 33.6 - 30.5 (8.4 - 9.3) |  | 39.0 - 35.3 (7.2 - 8.0) |  | 35.1 - 31.2 (8.0 - 9.0) |  | 33.6 - 30.5 (8.4 - 9.3) |  |
|  |  |  | Extra High             | mpg (l/100km) | 52.7 - 47.7 (5.4 - 5.9) |  | 49.2 - 43.9 (5.7 - 6.4) |  | 38.9 - 35.3 (7.3 - 8.0)   |  | 33.6 - 30.5 (8.4 - 9.3)   |  | 33.6 - 30.5 (8.4 - 9.3) |  | 39.0 - 35.3 (7.2 - 8.0) |  | 35.1 - 31.2 (8.0 - 9.0) |  | 33.6 - 30.5 (8.4 - 9.3) |  |
|  |  |  | Combined               | mpg (l/100km) | 50.7 - 46.0 (5.6 - 6.1) |  | 46.4 - 41.6 (6.1 - 6.8) |  | 36.2 - 33.3 (7.8 - 8.5)   |  | 33.6 - 30.5 (8.4 - 9.3)   |  | 33.6 - 30.5 (8.4 - 9.3) |  | 39.0 - 35.3 (7.2 - 8.0) |  | 35.1 - 31.2 (8.0 - 9.0) |  | 33.6 - 30.5 (8.4 - 9.3) |  |
| FUEL ECONOMY                                     |  |  | 56                     |               | 56                      |  | 63                      |  | 63                        |  | 63                        |  | 63                      |  | 63                      |  | 63                      |  | 63                      |  |
| Fuel tank capacity - useable litres              |  |  | 56                     |               | 56                      |  | 63                      |  | 63                        |  | 63                        |  | 63                      |  | 63                      |  | 63                      |  | 63                      |  |
| Diesel Exhaust Fluid (DEF) - useable litres      |  |  | 16                     |               | 16                      |  | -                       |  | -                         |  | -                         |  | -                       |  | -                       |  | -                       |  | -                       |  |
| Diesel/Gasoline Particulate Filter (DPF/GPF)     |  |  | ●                      |               | ●                       |  | ●                       |  | ●                         |  | ●                         |  | ●                       |  | ●                       |  | ●                       |  | ●                       |  |

Class A (17" and 18" wheels with ULRR Tyres) Class B (17" and 19" wheels) Class E (20" wheels)

\*180PS RWD engines will be certified to Real Driving Emissions Step 2 (RDE2), which removes the first year VED supplement (equivalent to reducing the first year charge by one VED band). Company Car drivers will benefit further by the removal of the 4% BIK diesel surcharge for the life of the vehicle. \*\*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. †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.

## TECHNICAL SPECIFICATION

| PERFORMANCE                              | DIESEL                                     |           | PETROL    |           |
|--|--|-----------|-----------|-----------|
|  | D180 (RDE2)*                               | D180      | P250      | P300      |
| Acceleration (secs) 0-60mph (0-100 km/h) | 7.6 (8.1)                                  | 7.8 (8.4) | 6.2 (6.5) | 5.4 (5.7) |
| Maximum speed mph (km/h)                 | 140 (225)                                  | 132 (212) | 155 (250) | 155 (250) |
| <b>BRAKES</b>                            |  |           |           |           |
| Front type                               | Single Piston Sliding Caliper, Vented Disc |           |           |           |
| Front diameter (mm)                      | 325  | 325       | 325       | 350       |
| Rear type                                | Single Piston Sliding Caliper, Vented Disc |           |           |           |
| Rear diameter (mm)                       | 325  | 325       | 325       | 325       |
| Park Brake                               | iEPB, motor on caliper                     |           |           |           |
| <b>WEIGHTS (kg)‡</b>                     |  |           |           |           |
| Unladen weight (EU)‡‡                    | 1,640                                      | 1,685     | 1,611     | 1,690     |
| Unladen weight (DIN)∅                    | 1,565                                      | 1,610     | 1,536     | 1,615     |
| Gross Vehicle Weight (GVW)               | 2,190                                      | 2,250     | 2,150     | 2,210     |
| <b>TOWING (kg)</b>                       |  |           |           |           |
| Unbraked trailer                         | 750  | 750       | 750       | 750       |
| Maximum towing                           | 1,800                                      | 1,800     | 1,800     | 1,800     |
| Maximum coupling point (nose weight)     | 75   | 75        | 75        | 75        |
| Maximum vehicle and trailer combination  | 3,990                                      | 4,050     | 3,950     | 4,010     |
| <b>ROOF CARRYING (kg)</b>                |  |           |           |           |
| Maximum roof load (including cross bars) | 75   | 75        | 75        | 75        |

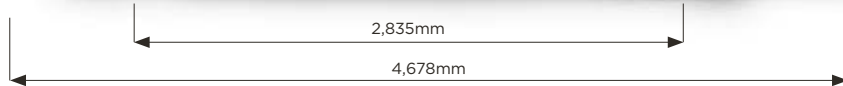
● Standard — Not Available

††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.

‡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.

# DIMENSIONS

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#### Vehicle Height

With roof antenna 1,416 - 1,425mm

#### Headroom

Maximum front/rear headroom with

Panoramic roof fitted 941/940mm

Front headroom 971mm

Rear headroom 948mm

#### Legroom

Maximum front legroom 1,055mm

Maximum rear legroom 889mm

#### Loadspace Capacity

Height 402mm, Width 1,123mm

Loadspace width between arches 795mm

Maximum loadspace volume behind

second row

Dry\* 291 litres, Wet\*\* 410 litres

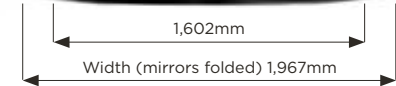
#### Turning Circle

Kerb-to-kerb 11.22m

Wall-to-wall 11.3m

Turns lock-to-lock 2.58

Width (inc mirrors) 2,075mm



\*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.