

# Specifications BMW X6

## X6 xDrive35i, X6 xDrive50i



| BMW X6 xDrive35i                           |                                                                                                                                                                                                                                                                                                          | BMW X6 xDrive50i                                                           |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| <b>Body</b>                                |                                                                                                                                                                                                                                                                                                          |                                                                            |
| No of doors/seats                          | 5 / 4                                                                                                                                                                                                                                                                                                    | 5 / 4                                                                      |
| Length/width/height (unladen)              | mm 4877 / 1983 / 1690 <sup>1</sup>                                                                                                                                                                                                                                                                       | 4877 / 1983 / 1690 <sup>1</sup>                                            |
| Wheelbase                                  | mm 2933                                                                                                                                                                                                                                                                                                  | 2933                                                                       |
| Track, front/rear                          | mm 1644 / 1706                                                                                                                                                                                                                                                                                           | 1644 / 1706                                                                |
| Turning circle                             | m 12,8                                                                                                                                                                                                                                                                                                   | 12,8                                                                       |
| Tank capacity                              | app ltr 85                                                                                                                                                                                                                                                                                               | 85                                                                         |
| Cooling system incl heater                 | ltr 10,9                                                                                                                                                                                                                                                                                                 | 17,2                                                                       |
| Engine oil <sup>1)</sup>                   | ltr 6,5                                                                                                                                                                                                                                                                                                  | 8,5                                                                        |
| Weight, unladen, to DIN/EU                 | kg 2070 / 2145                                                                                                                                                                                                                                                                                           | 2190 / 2265                                                                |
| Max load to DIN                            | kg 650                                                                                                                                                                                                                                                                                                   | 650                                                                        |
| Max permissible                            | kg 2670 (2720) <sup>3</sup>                                                                                                                                                                                                                                                                              | 2840                                                                       |
| Max axle load, front/rear                  | kg 1280 / 1470                                                                                                                                                                                                                                                                                           | 1400 / 1520                                                                |
| Max trailer load (12%),<br>braked/unbraked | kg 3500 / 750                                                                                                                                                                                                                                                                                            | 3500 / 750                                                                 |
| Max roofload/max towbar downl              | kg 100/120                                                                                                                                                                                                                                                                                               | 100/120                                                                    |
| Luggage comp capacity                      | ltr 500-1650                                                                                                                                                                                                                                                                                             | 500-1650                                                                   |
| Air drag                                   | Cd x A 0,34 x 2,82                                                                                                                                                                                                                                                                                       | 0,36 x 2,82                                                                |
| <b>Power Unit</b>                          |                                                                                                                                                                                                                                                                                                          |                                                                            |
| Config/No of cyls/valves                   | In-line / 6 / 4                                                                                                                                                                                                                                                                                          | V / 8 / 4                                                                  |
| Engine technology                          | BMW TwinPower Turbo<br>with second generation High<br>Precision Injection                                                                                                                                                                                                                                | BMW TwinPower Turbo,<br>with second generation<br>High Precision Injection |
| Capacity, effective                        | cc 2979                                                                                                                                                                                                                                                                                                  | 4395                                                                       |
| Stroke / bore                              | mm 89,6 / 84,0                                                                                                                                                                                                                                                                                           | 88,3 / 89,0                                                                |
| Compression ratio                          | :1 10,2                                                                                                                                                                                                                                                                                                  | 10,0                                                                       |
| Fuel                                       | min ROZ 95                                                                                                                                                                                                                                                                                               | min ROZ 95                                                                 |
| Max output                                 | kW/hp 225 / 306                                                                                                                                                                                                                                                                                          | 300 / 407                                                                  |
| at                                         | rpm 5800-6250                                                                                                                                                                                                                                                                                            | 5500-6400                                                                  |
| Max torque                                 | Nm/lb-ft 400                                                                                                                                                                                                                                                                                             | 600                                                                        |
| at                                         | rpm 1300-5000                                                                                                                                                                                                                                                                                            | 1750-4500                                                                  |
| <b>Electrical System</b>                   |                                                                                                                                                                                                                                                                                                          |                                                                            |
| Battery/location                           | Ah/- 90 / luggage comp                                                                                                                                                                                                                                                                                   | 90 / luggage comp                                                          |
| Alternator                                 | A/W 170 / 2380                                                                                                                                                                                                                                                                                           | 170 / 2380                                                                 |
| <b>Driving Dynamics and Safety</b>         |                                                                                                                                                                                                                                                                                                          |                                                                            |
| Suspension, front                          | Double wishbone axle, small steering roll radius, anti-dive                                                                                                                                                                                                                                              |                                                                            |
| Suspension, rear                           | Integral-IV multi-arm axle, anti-squat and anti-dive, air suspension with automatic levelling system (BMW X6 xDrive50i)                                                                                                                                                                                  |                                                                            |
| Brakes, front                              | Single-piston swing-calliper disc brakes                                                                                                                                                                                                                                                                 |                                                                            |
| Diameter                                   | mm 348 x 30 / vented                                                                                                                                                                                                                                                                                     | 348 x 30 / vented                                                          |
| Brakes, rear                               | Single-piston swing-calliper disc brakes                                                                                                                                                                                                                                                                 |                                                                            |
| Diameter                                   | mm 345 x 24 / vented                                                                                                                                                                                                                                                                                     | 345 x 24 / vented                                                          |
| Driving stability systems                  | Standard: DSC incl ABS and DTC Dynamic Traction Control, CBC Cornering Brake Control, DBC Dynamic Brake Control, Dry Braking, Fading Compensation, Start-Off Assistant, DSC cross-linked with xDrive, Dynamic Performance Control, hill descent control HDC, optional: Adaptive Drive                    |                                                                            |
| Safety equipment                           | Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags front and rear, active headrests at the front, three-point inertia-reel seat belts on all seats, belt latch tensioners at the front, crash sensors, roll-over sensors, Tyre Defect Indicator |                                                                            |
| Steering                                   | Rack-and-pinion power steering, optional: Active steering with servotronic function                                                                                                                                                                                                                      |                                                                            |
| Steering transmission, overall             | :1 19,5                                                                                                                                                                                                                                                                                                  | 19,5                                                                       |
| Tyres, front/rear                          | 255/50 R19 107V XL RSC                                                                                                                                                                                                                                                                                   | 255/50 R19 107V XL                                                         |
| Rims, front/rear                           | 9J x 19 LM                                                                                                                                                                                                                                                                                               | 9J x 19 LM                                                                 |

# Specifications BMW X6. X6 xDrive35i, X6 xDrive50i

| BMW X6 xDrive35i                        |  |                                                                                                                                                                                                                                     | BMW X6 xDrive50i |           |       |
|-----------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------|-------|
| BMW ConnectedDrive                      |  |                                                                                                                                                                                                                                     |                  |           |       |
| Comfort                                 |  | Optional: BMW Assist including Enquiry Service, remote-control function and V-Info+, BMW TeleServices, integration of mobile terminals                                                                                              |                  |           |       |
| Infotainment                            |  | Optional: access to the internet, BMW Online including features such as Parkinfo, Nationalinfo, Google directory service, News, realtime weather, Office functions, BMW Routes and online music title update                        |                  |           |       |
| Safety                                  |  | Optional: Adaptive Headlights with Bending Lights, High-Beam Assistant, Park Distance Control, Side View, Top View, back-up camera, Head-Up Display, Active Cruise Control with braking function, Automatic/Enhanced Emergency Call |                  |           |       |
|                                         |  |                                                                                                                                                                                                                                     |                  |           |       |
| Transmission                            |  |                                                                                                                                                                                                                                     |                  |           |       |
| Type of transmission                    |  | Six-speed automatic transmission with Steptronic function and shifting paddles                                                                                                                                                      |                  |           |       |
| Gear ratios                             |  | I                                                                                                                                                                                                                                   | :1               | 4,171     | 4,171 |
|                                         |  | II                                                                                                                                                                                                                                  | :1               | 2,340     | 2,340 |
|                                         |  | III                                                                                                                                                                                                                                 | :1               | 1,521     | 1,521 |
|                                         |  | IV                                                                                                                                                                                                                                  | :1               | 1,143     | 1,143 |
|                                         |  | V                                                                                                                                                                                                                                   | :1               | 0,867     | 0,867 |
|                                         |  | VI                                                                                                                                                                                                                                  | :1               | 0,691     | 0,691 |
|                                         |  | Reverse                                                                                                                                                                                                                             | :1               | 3,403     | 3,403 |
| Final drive                             |  |                                                                                                                                                                                                                                     | :1               | 3,636     | 3,636 |
|                                         |  |                                                                                                                                                                                                                                     |                  |           |       |
| Performance                             |  |                                                                                                                                                                                                                                     |                  |           |       |
| Power-to-weight ratio                   |  | kg/kW                                                                                                                                                                                                                               | 9,2              | 7,3       |       |
| Output per litre                        |  | kW/hp                                                                                                                                                                                                                               | 75,5             | 68,3      |       |
| Acceleration 0–100 km/h                 |  | sec                                                                                                                                                                                                                                 | 6,7              | 5,4       |       |
| Standing-start                          |  | sec                                                                                                                                                                                                                                 | 27,2             | 24,6      |       |
| Top speed                               |  | km/h                                                                                                                                                                                                                                | -                | -         |       |
|                                         |  |                                                                                                                                                                                                                                     |                  |           |       |
| Offroad characteristics                 |  |                                                                                                                                                                                                                                     |                  |           |       |
| Overhang angle front / rear             |  | °                                                                                                                                                                                                                                   | 25,1/25,5        | 25,1/25,5 |       |
| Ramp breakover angle                    |  | °                                                                                                                                                                                                                                   | 19,1             | 19,1      |       |
| Ground clearance                        |  | mm                                                                                                                                                                                                                                  | 212              | 212       |       |
|                                         |  |                                                                                                                                                                                                                                     |                  |           |       |
| BMW EfficientDynamics                   |  |                                                                                                                                                                                                                                     |                  |           |       |
| BMW EfficientDynamics standard features |  | Brake Energy Regeneration, intelligent lightweight technology, on-demand fuel pump, on-demand coolant pump, tyres with reduced roll resistance, a/c compressor detachable                                                           |                  |           |       |
|                                         |  |                                                                                                                                                                                                                                     |                  |           |       |
| Fuel Consumption in EU                  |  |                                                                                                                                                                                                                                     |                  |           |       |
| Urban                                   |  | ltr/100                                                                                                                                                                                                                             | 14,9             | 17,7      |       |
| Extra-urban                             |  | ltr/100                                                                                                                                                                                                                             | 8,9              | 9,9       |       |
| Combined                                |  | ltr/100                                                                                                                                                                                                                             | 11,1             | 12,8      |       |
| CO <sub>2</sub>                         |  | g/km                                                                                                                                                                                                                                | 259              | 299       |       |
| Emission rating                         |  |                                                                                                                                                                                                                                     | EU5              | EU5       |       |
|                                         |  |                                                                                                                                                                                                                                     |                  |           |       |
|                                         |  |                                                                                                                                                                                                                                     |                  |           |       |

Specifications applicable to ACEA markets/homologation data applicable in part only to Germany (weight),

- 1) Height including roof rack: 1699mm
- 2) Oil change
- 3) With Adaptive Drive and / or levelling system with air suspension