

# Specifications BMW X5. X5 xDrive25d



| BMW X5 xDrive25d                           |                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                         |
|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------|
| <b>Body</b>                                |                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                         |
| No of doors/seats                          |                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | 5 / 5 (7) <sup>1)</sup> |
| Length/width/height (unladen)              | mm                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | 4886 / 1938 / 1762      |
| Wheelbase                                  | mm                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | 2933                    |
| Track, front/rear                          | mm                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | 1644 / 1650             |
| Turning circle                             | m                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | 12.7                    |
| Tank capacity                              | app ltr                                                                                                                                                                                                                                                                                                                                                                                                                              |  | 85                      |
| Engine oil <sup>2)</sup>                   | ltr                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | 5.0                     |
| Weight, unladen, to DINEU                  | kg                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | 2040 / 2115             |
| Max load to DIN                            | kg                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | 715                     |
| Max permissible                            | kg                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | 2755                    |
| Max axle load, front/rear                  | kg                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | 1250 / 1550             |
| Max trailer load (12%),<br>braked/unbraked | kg                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | 2700 / 750              |
| Max roofload/max towbar download           | kg                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | 100 / 140               |
| Luggage comp capacity                      | ltr                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | 650 – 1870              |
| Air resistance                             | C <sub>d</sub> x A                                                                                                                                                                                                                                                                                                                                                                                                                   |  | 0.31 x 2.84             |
| <b>Engine</b>                              |                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                         |
| Config/No of cyls/valves                   |                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | In-line / 4 / 4         |
| Engine technology                          | BMW TwinPower Turbo technology<br>with two turbochargers,<br>high and low pressure charger with variable geometry,<br>Common Rail direct injection with magnetic valve injectors<br>(max. injection pressure: 2500 bar)                                                                                                                                                                                                              |  |                         |
| Capacity, effective                        | cm <sup>3</sup>                                                                                                                                                                                                                                                                                                                                                                                                                      |  | 1995                    |
| Stroke / bore                              | mm                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | 90.0 / 84.0             |
| Compression ratio                          | :1                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | 16.5                    |
| Fuel grade                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | Diesel                  |
| Max output                                 | kW/hp                                                                                                                                                                                                                                                                                                                                                                                                                                |  | 170 / 231               |
| at                                         | rpm                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | 4400                    |
| Max torque                                 | Nm                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | 500                     |
| at                                         | rpm                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | 1500 – 3000             |
| <b>Electrical System</b>                   |                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                         |
| Battery/installation                       | Ah/–                                                                                                                                                                                                                                                                                                                                                                                                                                 |  | 105 / luggage comp      |
| Alternator                                 | A/W                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | 180 / 2520              |
| <b>Driving Dynamics and Safety</b>         |                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                         |
| Suspension, front                          | Double track control arm with double joint principle,<br>small, negative steering roll radius, anti-dive                                                                                                                                                                                                                                                                                                                             |  |                         |
| Suspension, rear                           | Integral-IV rear axle, spatial suspension with anti-squat and anti-dive;<br>optional: air suspension with automatic self-levelling                                                                                                                                                                                                                                                                                                   |  |                         |
| Brakes, front                              | Single-piston floating-calliper disc brakes                                                                                                                                                                                                                                                                                                                                                                                          |  |                         |
| Diameter                                   | mm                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | 332 x 30 / inner-vented |
| Brakes, rear                               | Single-piston floating-calliper disc brakes                                                                                                                                                                                                                                                                                                                                                                                          |  |                         |
| Diameter                                   | mm                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | 320 x 20 / inner-vented |
| Driving stability systems                  | Standard: DSC incl. ABS and Dynamic Traction Control (DTC), Cornering<br>Brake Control (CB), Dynamic Brake Control (DBC), Dry Braking function,<br>Fading Compensation, Start-Off Assistant; DSC linked to xDrive all-wheel-<br>drive, Automatic Differential Brake (ADB-X), Hill Descent Control (HDC);<br>optional in conjunction with the Comfort adaptive suspension package or<br>Adaptive M suspension: Dynamic Damper Control |  |                         |
| Safety equipment                           | Standard: airbags for driver and front passenger, side airbags for driver<br>and front passenger, head airbags for front and rear seats, crash-activated head<br>restraints at the front, three-point inertia-reel seatbelts on all seats with<br>integrated belt latch tensioner and belt force limiter at the front, crash sensors,<br>rollover sensors, Tyre Pressure Indicator                                                   |  |                         |
| Steering                                   | Electric Power Steering (EPS) with Servotronic                                                                                                                                                                                                                                                                                                                                                                                       |  |                         |
| Steering transmission, overall             | :1                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | 19.1                    |
| Tyres, front/rear                          |                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | 255/55 R18 109 V XL     |
| Rims, front/rear                           |                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | 8.5J x 18 light-alloys  |

5/2015

Valid from  
7/2015

## Specifications BMW X5.

| BMW X5 xDrive25d                                                                                  |           |                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |
|---------------------------------------------------------------------------------------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| Transmission                                                                                      |           |                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |
| Type of gearbox                                                                                   |           | Eight-speed Steptronic                                                                                                                                                                                                                                                                                                                                                                                                                  |       |
| Gear ratios                                                                                       | I         | :1                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.000 |
|                                                                                                   | II        | :1                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3.200 |
|                                                                                                   | III       | :1                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.143 |
|                                                                                                   | IV        | :1                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1.720 |
|                                                                                                   | V         | :1                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1.314 |
|                                                                                                   | VI        | :1                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1.000 |
|                                                                                                   | VII       | :1                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.822 |
|                                                                                                   | VIII      | :1                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.640 |
|                                                                                                   | R         | :1                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3.456 |
| Final drive                                                                                       |           | :1                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3.385 |
| Performance                                                                                       |           |                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |
| Power-to-weight ratio (DIN)                                                                       | kg/kW     |                                                                                                                                                                                                                                                                                                                                                                                                                                         | 12.0  |
| Output per litre                                                                                  | kW/ltr    |                                                                                                                                                                                                                                                                                                                                                                                                                                         | 85.2  |
| Acceleration 0–100 km/h                                                                           | sec       |                                                                                                                                                                                                                                                                                                                                                                                                                                         | 7.7   |
| Top speed                                                                                         | km/h      |                                                                                                                                                                                                                                                                                                                                                                                                                                         | 220   |
| Off-Road Specifications                                                                           |           |                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |
| Overhang angle, front/rear                                                                        |           | 25.0 / 20.0                                                                                                                                                                                                                                                                                                                                                                                                                             |       |
| Ramp angle                                                                                        | °         | 20.0                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |
| Ground clearance unladen                                                                          | mm        | 209                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |
| Fording depth (at 7 km/h)                                                                         | mm        | 500                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |
| BMW EfficientDynamics                                                                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |
| BMW EfficientDynamics, standard features                                                          |           | Brake Energy Regeneration with recuperation display, Electric Power Steering (EPS), gear shift indicator, Auto Start Stop function, ECO PRO mode with coasting function, map-controlled oil pump, intelligent lightweight construction, optimised aerodynamic attributes, active air vents, detachable a/c compressor, final drive with optimised warm-up behaviour, tyres with reduced roll resistance, BMW BluePerformance technology |       |
| Fuel Consumption EU <sup>3)</sup>                                                                 |           |                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |
| With standard wheels and tyres                                                                    |           |                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |
| Urban                                                                                             | ltr/100km | 6.2                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |
| Extra-urban                                                                                       | ltr/100km | 5.2                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |
| Combined                                                                                          | ltr/100km | 5.6                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |
| CO <sub>2</sub>                                                                                   | g/km      | 146                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |
| With 9J x 19 wheels at front, 10J x 19 at rear and 255/50 R19 tyres at front, 285/45 R19 at rear  |           |                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |
| With 10J x 20 wheels at front, 11J x 20 at rear and 275/40 R20 tyres at front, 315/35 R20 at rear |           |                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |
| Urban                                                                                             | ltr/100km | 6.2                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |
| Extra-urban                                                                                       | ltr/100km | 5.3                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |
| Combined                                                                                          | ltr/100km | 5.6                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |
| CO <sub>2</sub>                                                                                   | g/km      | 148                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |
| Emission rating                                                                                   |           | EU6                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |

Specifications applicable to ACEA markets, data relevant to homologation applicable in part only to Germany (weight, top speed)

- 1) With optional third row of seats
- 2) Oil change
- 3) Fuel consumption and CO<sub>2</sub> emissions depend on the selected tyre format