Specifications.

The new BMW X2.
sDrive20i.

|  |  |  |
| --- | --- | --- |
|  |  | **BMW X2 sDrive20i** |
|  |  |  |
| Body |  |  |
| No of doors/seats |  | 5 / 5 |
| Length/width/height (unladen) | mm | 4360 / 1824 / 1526 |
| Wheelbase | mm | 2670 |
| Track, front/rear | mm | 1563 / 1562 |
| Ground clearance | mm | 182 |
| Turning circle | m | 11.3 |
| Fuel tank capacity | approx. l | 51 |
| Engine oil1) | l | 5.25 |
| Weight, unladen, to DIN/EU | kg | 1460 / 1535 |
| Max load to DIN | kg | 595 |
| Max permissible weight | kg | 2055 |
| Max axle load, front/rear | kg | 1055 / 1030 |
| Max trailer load,braked (12%)/unbraked | kg | 1800 / 750 |
| Max roofload/max towbar download | kg | 75 / 80 |
| Luggage comp capacity | l | 470 –1355 |
| Air resistance | Cd x A | 0.29 x 2.37 |
|  |  |  |
| **Power Unit** |  |  |
| Config/No of cyls/valves  |  | In-line/4/4 |
| Engine technology |   | BMW TwinPower Turbo technology: TwinScroll turbocharger, High Precision Direct Injection, VALVETRONIC fully variable valve control, Double-VANOS variable camshaft timing |
| Effective capacity | cc | 1998 |
| Stroke/bore | mm | 94.6 / 82.0 |
| Compression ratio | :1 | 11.0 |
| Fuel |  | min. RON 91 |
| Max output | kW/hp | 141 / 192 |
| at | rpm | 5000 – 6000 |
| Max torque | Nm | 280 |
| at | rpm | 1350 – 4600 |
|  |  |  |
| **Electrical System** |  |  |
| Battery/installation | Ah/– | 70 / Engine compartment |
|  |  |  |
| **Driving Dynamics and Safety** |  |
| Suspension, front |  | Single-joint spring-strut axle in lightweight aluminium-steel construction |
| Suspension, rear |  | Multi-arm axle in lightweight steel construction with separate spring and damper configuration  |
| Brakes, front |  | Single-piston floating-calliper disc brakes, vented |
| Brakes, rear |  | Single-piston floating-calliper disc brakes, vented |
| Driving stability systems |    | Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), DBC (Dynamic Brake Control), brake drying function, Fading Compensation, Start-Off Assistant, EDLC (Electronic Differential Lock Control), Performance Control, trailer stability control; optional: Dynamic Damper Control |
| Safety equipment |    | Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatbelts on all seats (belt latch tensioner and belt force limiter at the front seats), crash sensors, tyre defect indicator |
| Steering |  | Electric Power Steering (EPS) with Servotronic function; optional: M Servotronic |
| Steering ratio, overall | :1 | 15.9 |
| Tyres, front/rear |  | 225/55 R19 97W225/55 R19 97W |
| Rims, front/rear |  | 7.5J x 17 light-alloy /7.5J x 17 light-alloy |

|  |  |  |
| --- | --- | --- |
|  |  | **BMW X2 sDrive20i** |
|  |  |  |
| **Transmission** |  |  |
| Type of transmission |  | 7-speed Steptronic dual-clutch transmission |
| Gear ratios I | :1 | 4.154 |
|  II | :1 | 2.45 |
|  III | :1 | 1.393 |
|  IV | :1 | 0.975 |
|  V | :1 | 0.755 |
|  VI | :1 | 0.675 |
|  VII | :1 | 0.547 |
|  VIII | :1 | -- |
|  R | :1 | 3.357 |
| Front drive ratio | :1 | 3.789 |
|  |  |  |
| **Performance** |  |  |
| Power-to-weight ratio | kg/kW | 10.4 |
| Output per litre | kW/l | 70.6 |
| Acceleration 0–100 km/h | s | 7.7 |
| In 5th gear 80–120 km/h | s | -- |
| Top speed | km/h | 227 |
|  |  |  |
| **BMW EfficientDynamics** |  |  |
| BMW EfficientDynamics standard features |  | Electric Power Steering, Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function, BMW EfficientLightweight, optimised aerodynamic attributes, map-regulated oil pump, tyres with reduced rolling resistance |
|  |  |  |
| **Fuel Consumption ECE2)** |  |  |
| Urban | l/100 km | 7.2 – 6.8 |
| Extra-urban | l/100 km | 5.1 – 4.8 |
| Combined | l/100 km | 5.9 – 5.5 |
| CO2 | g/km | 134 – 126  |
| Emission rating |  | EU6 |

Specifications apply to ACEA markets/data relevant to homologation apply in part only to Germany (weight)

1) Oil change

2) Fuel consumption and CO2 emissions depend on the selected tyre format

The new BMW X2.
xDrive20d.

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | **BMW X2 xDrive20d** |  |
|  |  |  |  |
| Body |  |  |  |
| No of doors/seats |  | 5 / 5 |  |
| Length/width/height (unladen) | mm | 4360 / 1824 / 1526 |  |
| Wheelbase | mm | 2760 |  |
| Track, front/rear | mm | 1563 / 1562 |  |
| Ground clearance | mm | 182 |  |
| Turning circle | m | 11.3 |  |
| Fuel tank capacity | approx. l | 51 |  |
| Engine oil1) | l | 6.3 |  |
| Weight, unladen, to DIN/EU | kg | 1600/1675 |  |
| Max load to DIN | kg | 590 |  |
| Max permissible weight | kg | 2190 |  |
| Max axle load, front/rear | kg | 1120/1100 |  |
| Max trailer load,braked (12%)/unbraked | kg | 2000 / 750 |  |
| Max roofload/max towbar download | kg | 75 / 80 |  |
| Luggage comp capacity | l | 470 – 1355 |  |
| Air resistance | Cd x A | 0.28 x 2.37 |  |
|  |  |  |  |
| **Power Unit** |  |  |  |
| Config/No of cyls/valves  |  | In-line/4/4 |  |
| Engine technology |   | BMW TwinPower Turbo technology: turbocharger with variable inlet geometry, common-rail direct injection |
| Effective capacity | cc | 1995 |  |
| Stroke/bore | mm | 90.0 / 84.0 |  |
| Compression ratio | :1 | 16.5  |  |
| Fuel |  | Diesel |  |
| Max output | kW/hp | 140 / 190 |  |
| at | rpm | 4000 |  |
| Max torque | Nm | 400 |  |
| at | rpm | 1750 – 2500 |  |
|  |  |  |  |
| **Electrical System** |  |  |  |
| Battery/installation | Ah/– | 70 / Engine compartment |  |
|  |  |  |  |
| **Driving Dynamics and Safety** |  |
| Suspension, front |  | Single-joint spring-strut axle in lightweight aluminium-steel construction |
| Suspension, rear |  | Multi-arm axle in lightweight steel construction with separate spring and damper configuration  |
| Brakes, front |  | Single-piston floating-calliper disc brakes, vented |
| Brakes, rear |  | Single-piston floating-calliper disc brakes, vented |
| Driving stability systems |    | Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), DBC (Dynamic Brake Control), brake drying function, Fading Compensation, Start-Off Assistant, EDLC (Electronic Differential Lock Control), Performance Control, trailer stability control, HDC (Hill Descent Control), networked with xDrive all-wheel-drive system; optional: Dynamic Damper Control |
| Safety equipment |    | Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatbelts on all seats (belt latch tensioner and belt force limiter at the front seats), crash sensors, tyre defect indicator |
| Steering |  | Electric Power Steering (EPS) with Servotronic function; optional: M Servotronic |
| Steering ratio, overall | :1 | 15.9 |  |
| Tyres, front/rear |  | 225/55 R19 97W |  |
| Rims, front/rear |  | 7.5J x 17 light-alloy |  |

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | **BMW X2 xDrive20d** |  |
|  |  |  |  |
| **Transmission** |  |  |  |
| Type of transmission |  | 8-speed Steptronic |  |
| Gear ratios I | :1 | 5.519 |  |
|  II | :1 | 3.184 |  |
|  III | :1 | 2.05 |  |
|  IV | :1 | 1.492 |  |
|  V | :1 | 1.235 |  |
|  VI | :1 | 1.000 |  |
|  VII | :1 | 0.801 |  |
|  VIII | :1 | 0.673 |  |
|  R | :1 | 4.221 |  |
| AWD drive ratio | :1 | 2.851 |  |
|  |  |  |  |
| **Performance** |  |  |  |
| Power-to-weight ratio  | kg/kW | 11.4 |  |
| Output per litre | kW/l | 70.2 |  |
| Acceleration 0–100 km/h | s | 7.7 |  |
| In 5th gear 80–120 km/h  | s | --- |  |
| Top speed | km/h | 221 |  |
|  |  |  |  |
| **BMW EfficientDynamics** |  |  |  |
| BMW EfficientDynamics standard features |  | Electric Power Steering, Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function, BMW EfficientLightweight, optimised aerodynamic attributes, map-regulated oil pump, tyres with reduced rolling resistance, efficiency- and weight-optimised all-wheel drive, BMW BluePerformance technology |
|  |  |  |  |
| **Fuel Consumption ECE2)** |  |  |  |
| Urban | l/100 km | 5.4 – 5.2 |  |
| Extra-urban | l/100 km | 4.5 – 4.3 |  |
| Combined | l/100 km | 4.8 – 4.6 |  |
| CO2 | g/km | 126 – 121  |  |
| Emission rating |  | EU6  |  |

Specifications apply to ACEA markets/data relevant to homologation apply in part only to Germany (weight)

1) Oil change

2) Fuel consumption and CO2 emissions depend on the selected tyre format

Output and torque diagrams.

The new BMW X2.
sDrive20i.



The new BMW X2.
xDrive20d.



Exterior and interior dimensions.

The new BMW X2.

