

# Specifications BMW X1. X1 sDrive20i, X1 xDrive20i



| BMW X1 sDrive20i                            |                                                                                                                                                                                                                                                                                 | BMW X1 xDrive20i                                      |
|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| <b>Body</b>                                 |                                                                                                                                                                                                                                                                                 |                                                       |
| No. of doors/seats                          | 5 / 5                                                                                                                                                                                                                                                                           | 5 / 5                                                 |
| Length/width/height <sup>1)</sup> (unladen) | mm 4454 / 1798 / 1545                                                                                                                                                                                                                                                           | 4454 / 1798 / 1545                                    |
| Wheelbase                                   | mm 2760                                                                                                                                                                                                                                                                         | 2760                                                  |
| Track, front/rear                           | mm 1500 / 1529                                                                                                                                                                                                                                                                  | 1500 / 1529                                           |
| Turning circle                              | m 11.3                                                                                                                                                                                                                                                                          | 11.8                                                  |
| Tank capacity                               | approx. l 63                                                                                                                                                                                                                                                                    | 63                                                    |
| Cooling system incl heating                 | l 8.2 (8.5)                                                                                                                                                                                                                                                                     | 8.2 (8.5)                                             |
| Engine oil <sup>2)</sup>                    | l 5.75                                                                                                                                                                                                                                                                          | 5.75                                                  |
| Weight, unladen, to DIN/EU                  | kg 1485 / 1560<br>(1510 / 1585)                                                                                                                                                                                                                                                 | 1575 / 1650<br>(1590 / 1665)                          |
| Max load to DIN                             | kg 550                                                                                                                                                                                                                                                                          | 550                                                   |
| Max permissible weight                      | kg 2035 (2060)                                                                                                                                                                                                                                                                  | 2125 (2140)                                           |
| Max axle load, front/rear                   | kg 940 / 1170                                                                                                                                                                                                                                                                   | 1005 / 1175                                           |
| Max trailer load, braked (12%/unbraked)     | kg 1800 / 750                                                                                                                                                                                                                                                                   | 2000 / 750                                            |
| Max roof load/towbar download               | kg 75 / 80                                                                                                                                                                                                                                                                      | 75 / 80                                               |
| Luggage comp capacity                       | l 420 – 1350                                                                                                                                                                                                                                                                    | 420 – 1350                                            |
| Air drag                                    | c <sub>x</sub> x A 0.33 x 2.34                                                                                                                                                                                                                                                  | 0.34 x 2.34                                           |
| <b>Engine</b>                               |                                                                                                                                                                                                                                                                                 |                                                       |
| Configuration/No of cyls/valves             | R / 4 / 4                                                                                                                                                                                                                                                                       | R / 4 / 4                                             |
| Engine technology                           | BMW TwinPower Turbo technology with twin-scroll charging, High Precision Injection direct petrol injection, VALVETRONIC fully variable valve control, double-VANOS fully variable camshaft control                                                                              |                                                       |
| Effective capacity                          | cm <sup>3</sup> 1997                                                                                                                                                                                                                                                            | 1997                                                  |
| Stroke/bore                                 | mm 90.1 / 84.0                                                                                                                                                                                                                                                                  | 90.1 / 84.0                                           |
| Compression ratio                           | :1 10.0                                                                                                                                                                                                                                                                         | 10.0                                                  |
| Fuel grade                                  | min RON 91                                                                                                                                                                                                                                                                      | min RON 91                                            |
| Output                                      | kW/hp 135 / 184                                                                                                                                                                                                                                                                 | 135 / 184                                             |
| at                                          | min <sup>-1</sup> 5000–6250                                                                                                                                                                                                                                                     | 5000–6250                                             |
| Torque                                      | Nm 270                                                                                                                                                                                                                                                                          | 270                                                   |
| at                                          | min <sup>-1</sup> 1250–4500                                                                                                                                                                                                                                                     | 1250–4500                                             |
| <b>Electrical system</b>                    |                                                                                                                                                                                                                                                                                 |                                                       |
| Battery/Installation                        | Ah/– 80 / luggage comp                                                                                                                                                                                                                                                          | 80 / luggage comp                                     |
| Alternator                                  | A/W 170 / 2380                                                                                                                                                                                                                                                                  | 170 / 2380                                            |
| <b>Driving dynamics and safety</b>          |                                                                                                                                                                                                                                                                                 |                                                       |
| Suspension, front                           | Aluminium double-joint tie bar axle                                                                                                                                                                                                                                             | Double-joint spring-strut thrust bar axle             |
| Suspension, rear                            | Five-arm axle with longitudinal control arm and double wishbone                                                                                                                                                                                                                 |                                                       |
| Brakes, front                               | Single-piston frame calliper disc brakes                                                                                                                                                                                                                                        |                                                       |
| Diameter                                    | mm 312 x 24 / vented                                                                                                                                                                                                                                                            | 312 x 24 / vented                                     |
| Brakes, rear                                | Single-piston swing calliper disc brakes                                                                                                                                                                                                                                        |                                                       |
| Diameter                                    | mm 300 x 20 / vented                                                                                                                                                                                                                                                            | 300 x 20 / vented                                     |
| Driving stability systems                   | Standard: DSC incl ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant; BMW X1 xDrive20i: DSC integrated with xDrive all-wheel drive, HDC (Hill Descent Control) |                                                       |
| Safety equipment                            | Standard: Airbags for driver and front passenger, side airbags for driver and front passenger, head airbags front and rear, three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter in the front, crash sensors, Tyre Defect Indicator |                                                       |
| Steering                                    | Electric Power Steering (EPS), optional: Servotronic                                                                                                                                                                                                                            | Rack-and-pinion power steering, optional: Servotronic |
| Steering ratio, overall                     | :1 16.1                                                                                                                                                                                                                                                                         | 18.5                                                  |
| Tyres, front/rear                           | 225/50 R17 94H                                                                                                                                                                                                                                                                  | 225/50 R17 94H                                        |
| Rims, front/rear                            | 7.5J x 17 LM                                                                                                                                                                                                                                                                    | 7.5J x 17 LM                                          |



## Specifications BMW X1.

| BMW X1 sDrive20i                        |                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                        | BMW X1 xDrive20i  |                   |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------|
| BMW ConnectedDrive                      |                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                        |                   |                   |
| Comfort                                 |                                                                                                                                                                                                                                                                                                                                | Optional: BMW Assist incl inter alia Enquiry Service, remote-control functions, Real-Time Traffic Information, BMW TeleServices, integration of mobile devices                                                         |                   |                   |
| Infotainment                            |                                                                                                                                                                                                                                                                                                                                | Optional: internet access, BMW Online incl inter alia Park Info, National Info, Google Local Search, News, Realtime Weather, BMW Routes, Office functions, Bluetooth Audio Streaming, Online Update Music Tracks, Apps |                   |                   |
| Safety                                  |                                                                                                                                                                                                                                                                                                                                | Optional: Adaptive Headlights with cornering lights, High-Beam Assistant, Park Distance Control, rear-view camera, Cruise Control with braking function Automatic/Advanced Emergency Call                              |                   |                   |
| Transmission                            |                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                        |                   |                   |
| Type of gearbox                         |                                                                                                                                                                                                                                                                                                                                | Six-speed manual<br>(optional: eight-speed automatic with Steptronic)                                                                                                                                                  |                   |                   |
| Gear ratios                             | I                                                                                                                                                                                                                                                                                                                              | :1                                                                                                                                                                                                                     | 3.683 (4.714)     | 4.110 (4.714)     |
|                                         | II                                                                                                                                                                                                                                                                                                                             | :1                                                                                                                                                                                                                     | 2.062 (3.143)     | 2.315 (3.143)     |
|                                         | III                                                                                                                                                                                                                                                                                                                            | :1                                                                                                                                                                                                                     | 1.313 (2.106)     | 1.542 (2.106)     |
|                                         | IV                                                                                                                                                                                                                                                                                                                             | :1                                                                                                                                                                                                                     | 1.000 (1.667)     | 1.179 (1.667)     |
|                                         | V                                                                                                                                                                                                                                                                                                                              | :1                                                                                                                                                                                                                     | 0.809 (1.285)     | 1.000 (1.285)     |
|                                         | VI                                                                                                                                                                                                                                                                                                                             | :1                                                                                                                                                                                                                     | 0.677 (1.000)     | 0.846 (1.000)     |
|                                         | VII                                                                                                                                                                                                                                                                                                                            | :1                                                                                                                                                                                                                     | – (0.839)         | – (0.839)         |
|                                         | VIII                                                                                                                                                                                                                                                                                                                           | :1                                                                                                                                                                                                                     | – (0.667)         | – (0.667)         |
|                                         | R                                                                                                                                                                                                                                                                                                                              | :1                                                                                                                                                                                                                     | 3.348 (3.295)     | 3.727 (3.295)     |
| Final drive                             |                                                                                                                                                                                                                                                                                                                                | :1                                                                                                                                                                                                                     | 3.909 (3.154)     | 3.385 (3.154)     |
| Performance                             |                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                        |                   |                   |
| Power-to-weight ratio                   | kg/kW                                                                                                                                                                                                                                                                                                                          | 11.0 (11.2)                                                                                                                                                                                                            | 11.7 (11.8)       |                   |
| Output per litre                        | kW/l                                                                                                                                                                                                                                                                                                                           | 67.6                                                                                                                                                                                                                   | 67.6              |                   |
| Acceleration                            | 0–100 km/h                                                                                                                                                                                                                                                                                                                     | s                                                                                                                                                                                                                      | 7.4 (7.7)         | 7.8 (7.9)         |
|                                         | 0–1000 m                                                                                                                                                                                                                                                                                                                       | s                                                                                                                                                                                                                      | 28.2 (28.6)       | 28.9 (29.0)       |
| in 4th/5th gear                         | 80–120                                                                                                                                                                                                                                                                                                                         | s                                                                                                                                                                                                                      | 6.7 / 8.7 (– / –) | 7.3 / 8.7 (– / –) |
| Top speed                               | km/h                                                                                                                                                                                                                                                                                                                           | 220 (220)                                                                                                                                                                                                              | 215 (215)         |                   |
| Offroad specifications                  |                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                        |                   |                   |
| Overhang angle, front/rear              | °                                                                                                                                                                                                                                                                                                                              | 18.0 / 21.5                                                                                                                                                                                                            | 18.0 / 21.5       |                   |
| Ramp angle                              | °                                                                                                                                                                                                                                                                                                                              | 16.8                                                                                                                                                                                                                   | 16.8              |                   |
| Ground clearance unladen                | mm                                                                                                                                                                                                                                                                                                                             | 194                                                                                                                                                                                                                    | 194               |                   |
| BMW EfficientDynamics                   |                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                        |                   |                   |
| BMW EfficientDynamics standard features | Brake Energy Regeneration, Optimum Shift Indicator and Auto Start-Stop function (manual gearbox), on-demand operation of ancillary units, Electric Power Steering (BMW X1 sDrive20i), final drive with optimised warm-up running qualities, intelligent lightweight design, detachable a/c compressor, map-controlled oil pump |                                                                                                                                                                                                                        |                   |                   |
| Fuel consumption EU                     |                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                        |                   |                   |
| Urban                                   | l/100 km                                                                                                                                                                                                                                                                                                                       | 9.1 (9.4)                                                                                                                                                                                                              | 9.7 (10.1)        |                   |
| Extra-urban                             | l/100 km                                                                                                                                                                                                                                                                                                                       | 5.9 (5.8)                                                                                                                                                                                                              | 6.5 (6.1)         |                   |
| Combined                                | l/100 km                                                                                                                                                                                                                                                                                                                       | 7.1 (7.1)                                                                                                                                                                                                              | 7.7 (7.6)         |                   |
| CO <sub>2</sub>                         | g/km                                                                                                                                                                                                                                                                                                                           | 165 (165)                                                                                                                                                                                                              | 179 (177)         |                   |
| Emission rating                         |                                                                                                                                                                                                                                                                                                                                | EU5                                                                                                                                                                                                                    | EU5               |                   |

Specifications apply to ACEA markets; data relevant to homologation applicable in part only to Germany (weights, top speed)  
Figures in brackets apply to automatic transmission

- 1) Height including roof antenna: 1573 mm
- 2) Oil change