

# Specifications.

## BMW X1.

### X1 sDrive20d



BMW X1 sDrive20d		
<b>Body</b>		
No. of doors/seats		5 / 5
Length/width/height (unladen)	mm	4439 / 1821 / 1598
Wheelbase	mm	2670
Track, front/rear	mm	1561 / 1562
Ground clearance	mm	183
Turning circle	m	11.4
Tank capacity	approx. ltr	51
Engine oil <sup>2)</sup>	ltr	5.0
Weight, unladen, to DINEU	kg	1540 / 1615
Max. load to DIN	kg	550
Max. permissible weight	kg	2140
Max. axle load, front/rear	kg	1095 / 1075
Max. trailer load, braked (12%/unbraked)	kg	1800 / 750
Max. roof load/towbar download	kg	75 / 80
Luggage comp. capacity	ltr	505 – 1550
Air resistance	$c_d \times A$	0.29 x 2.46
<b>Engine</b>		
Config./No. of cyls./valves		in-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: turbocharger with variable inlet geometry, common rail direct fuel injection with solenoid injectors, maximum injection pressure 2000 bar
Effective capacity	cm <sup>3</sup>	1995
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel		diesel
Output	kW/hp	140 / 190
at	rpm	4000
Torque	Nm	400
at	rpm	1750 – 2500
<b>Electrical System</b>		
Battery/Installation	Ah/–	70 / luggage comp.
<b>Driving Dynamics and Safety</b>		
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), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, EDLC (Electrically Controlled Differential Lock Control), Performance 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 with belt latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator
Steering		Electric Power Steering (EPS) with Servotronic function, optional: M Sport Steering
Steering ratio, overall	:1	15.9
Tyres, front/rear		225/55 R17 97W
Rims, front/rear		7.5J x 17 light-alloy

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<b>Transmission</b>			
Type of gearbox	optional: 8-speed Steptronic transmission		
Gear ratios	I	:1	5.519
	II	:1	3.184
	III	:1	2.050
	IV	:1	1.492
	V	:1	1.235
	VI	:1	1.000
	VII	:1	0.801
	VIII	:1	0.673
	R	:1	4.221
Final drive		:1	2.851
<b>Performance</b>			
Power-to-weight ratio (DIN)	kg/kW		11.0
Output per litre	kW/ltr		70.2
Acceleration 0–100 km/h	s		7.9
Top speed	km/h		222
<b>BMW EfficientDynamics</b>			
BMW EfficientDynamics standard features	Brake Energy Regeneration with recuperation display, EPS (Electric Power Steering), Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function, BMW EfficientLightweight, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, final drive with optimised warm-up behaviour, tyres with reduced roll resistance, BMW Blue Performance technology including SCR catalytic converter		
<b>Fuel consumption EU cycle</b>			
Urban	ltr/100 km		5.3
Extra-urban	ltr/100 km		4.2
Combined	ltr/100 km		4.6
CO <sub>2</sub>	g/km		122
Emission rating			EU6d-TEMP

Technical data valid for ACEA countries/Some permitted weights valid only for Germany

<sup>1)</sup> Oil change volume

The values for fuel consumption, CO<sub>2</sub> emission and energy consumption shown were determined in the standardized test cycle according to the European Regulation (EC) 715/2007 in the version applicable at the time of type approval. The figures refer to a vehicle with basic configuration in Germany and the range shown considers optional equipment and the different size of wheels and tires available on the selected model and may vary during the configuration.

The values are already based on the test cycle according to the new WLTP regulation and are translated back into NEDC-equivalent values in order to allow a comparison between vehicles. With respect to these vehicles, for vehicle related taxes or other duties based (at least inter alia) on CO<sub>2</sub>-emissions the CO<sub>2</sub> values may differ to the values stated here.