

# Specifications.

## BMW X1 xDrive20d.



BMW X1 xDrive20d		
<b>Body</b>		
No. of doors/seats		5 / 5
Length/width/height <sup>1)</sup> (unladen)	mm	4439 / 1821 / 1598
Wheelbase	mm	2670
Track, front/rear	mm	1561 / 1562
Ground clearance	mm	183
Fording depth	mm	250
Turning circle	m	11.4
Tank capacity	approx. ltr	51
Engine oil <sup>2)</sup>	ltr	5.0
Weight, unladen, to DIN/EU	kg	1550 / 1625
Max. load to DIN	kg	595
Max. permissible weight	kg	2145
Max. axle load, front/rear	kg	1130 / 1070
Max. trailer load, braked (12%)/unbraked	kg	2000 / 750
Max. roof load/towbar download	kg	75 / 80
Luggage comp. capacity	ltr	505 – 1550
Air resistance	C <sub>d</sub> x 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/–	80 / luggage comp.
Alternator	A/W	150 / 2100
<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, cross-linking 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 with 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: Variable Sport Steering
Steering ratio, overall	:1	15.7
Tyres, front/rear		225/55 R17 97W
Rims, front/rear		7.5J x 17 light-alloy

06/2015

valid from  
07/2015

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Transmission			
Type of gearbox		8-speed Steptronic transmission	
Gear ratios	I	:1	5.250
	II	:1	3.029
	III	:1	1.950
	IV	:1	1.457
	V	:1	1.221
	VI	:1	1.000
	VII	:1	0.809
	VIII	:1	0.673
	R	:1	4.015
Final drive		:1	2.955
Performance			
Power-to-weight ratio (DIN)	kg/kW		11.1
Output per litre	kW/l		70.2
Acceleration	0–100 km/h	s	7.6
in 5th gear	80–120 km/h	s	–
Top speed	km/h		219
BMW EfficientDynamics			
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, detachable a/c compressor, final drive with optimised warm-up behaviour, efficiency- and weight-optimised all-wheel drive, tyres with reduced roll resistance	
Fuel consumption EU cycle <sup>3)</sup>			
With standard tyres			
Urban	ltr/100 km		5.6
Extra-urban	ltr/100 km		4.4
Combined	ltr/100 km		4.9
CO <sub>2</sub>	g/km		129
With rims 8J x 19 and tyres 225/45 R19 as well as winter tyres			
Urban	ltr/100 km		5.8
Extra-urban	ltr/100 km		4.6
Combined	ltr/100 km		5.1
CO <sub>2</sub>	g/km		133
Emission rating			EU6

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

<sup>1)</sup> Height with roof fin: 1612 millimetres

<sup>2)</sup> Oil change

<sup>3)</sup> Fuel consumption and CO<sub>2</sub> emissions depend on the selected tyre format