

# Specifications BMW X1. X1 sDrive18i



BMW X1 sDrive18i		
<b>Body</b>		
No. of doors/seats		5 / 5
Length/width/height <sup>1)</sup> (unladen)	mm	4454 / 1798 / 1545
Wheelbase	mm	2760
Track, front/rear	mm	1500 / 1529
Turning circle	m	11.3
Tank capacity	approx. l	63
Cooling system incl heating	l	7.3 (7.9)
Engine oil <sup>2)</sup>	l	4.3
Weight, unladen, to DIN/EU	kg	1430 / 1505 (1455 / 1530)
Max load to DIN	kg	550
Max permissible weight	kg	1990 (2010)
Max axle load, front/rear	kg	915 / 1135
Max trailer load, braked (12%)/unbraked	kg	1700 / 750
Max roof load/towbar download	kg	75 / 80
Luggage comp capacity	l	420 – 1350
Air drag	c <sub>x</sub> x A	0.32 x 2.34
<b>Engine</b>		
Configuration/No of cyls/valves		R / 4 / 4
Engine technology		Valvetronic fully variable valve control, double-VANOS fully variable camshaft control
Effective capacity	cm <sup>3</sup>	1995
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	10.5
Fuel grade		min RON 91
Output	kW/hp	110 / 150
at	min <sup>-1</sup>	6400
Torque	Nm	200
at	min <sup>-1</sup>	3600
<b>Electrical system</b>		
Battery/Installation	Ah/–	70 / luggage comp
Alternator	A/W	180 / 2520
<b>Driving dynamics and safety</b>		
Suspension, front		Aluminium double-joint tie 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
Brakes, rear		Single-piston swing calliper disc brakes
Diameter	mm	300 x 20 / vented
Driving stability systems		Standard: DSC incl ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake 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		Hydraulic rack-and-pinion power steering
Steering ratio, overall	:1	16.1
Tyres, front/rear		225/50 R17 94H
Rims, front/rear		7.5J x 17 LM



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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 (optional: six-speed automatic with Steptronic)	
Gear ratios	I	:1	4.323 (4.065)
	II	:1	2.456 (2.371)
	III	:1	1.659 (1.551)
	IV	:1	1.230 (1.157)
	V	:1	1.000 (0.853)
	VI	:1	0.848 (0.674)
	R	:1	3.938 (3.200)
Final drive		:1	3.727 (4.444)
Performance			
Power-to-weight ratio	kg/kW	13.0 (13.2)	
Output per litre	kW/l	55.1	
Acceleration	0–100 km/h	s	9.7 (10.4)
	0–1000 m	s	31.0 (31.9)
in 4th/5th gear	80–120	s	9.4 / 12.2 (– / –)
Top speed	km/h	202 (200)	
Offroad specifications			
Overhang angle, front/rear	°	18.0 / 21.5	
Ramp angle	°	16.8	
Ground clearance unladen	mm	194	
BMW EfficientDynamics			
BMW EfficientDynamics standard features		Valvetronic, double-VANOS, on-demand operation of ancillary units, intelligent lightweight design	
Fuel consumption EU			
Urban	l/100 km	11.3 (11.5)	
Extra-urban	l/100 km	6.4 (6.6)	
Combined	l/100 km	8.2 (8.4)	
CO <sub>2</sub>	g/km	191 (195)	
Emission rating		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