

# 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	4477 / 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>d</sub> x A	0.32 x 2.33
<b>Engine</b>		
Configuration/No of cyls/valves		R / 4 / 4
Engine technology	Valvetronic fully variable valve control, double-VANOS	
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	rpm	6400
Torque	Nm	200
at	rpm	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 floating calliper disc brakes	
Diameter	mm	312 x 24/vented
Brakes, rear	Single-piston floating 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, Fading Compensation, Dry Braking function	
Safety equipment	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	EPS (Electric Power Steering), optional: Servotronic	
Steering ratio, overall	:1	16.1
Tyres, front/rear		225/50 R17 94H
Rims, front/rear		7.5J x 17 steel

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BMW ConnectedDrive			
Convenience		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		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 (DIN)		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 km/h	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	179
BMW EfficientDynamics			
BMW EfficientDynamics standard features		Valvetronic, double-VANOS, Brake Energy Regeneration, on-demand operation of ancillary units, EPS (Electric Power Steering), intelligent lightweight design, final drive with optimised warm-up running qualities	
Fuel consumption EU			
Urban	l/100 km		10.4 (10.9)
Extra-urban	l/100 km		6.2 (6.2)
Combined	l/100 km		7.7 (7.9)
CO <sub>2</sub>	g/km		180 (185)
Emissions rating			EU5

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

- 1) Height including roof antenna: 1567 mm
- 2) Oil change quantity