

Specifications BMW X1. X1 sDrive18i



BMW X1 sDrive18i		
Body		
No of doors/seats		5 / 5
Length/width/height ¹⁾ (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 ²⁾	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 _d x A	0.32 x 2.33
Engine		
Configuration/No of cyls/valves		R / 4 / 4
Engine technology		Valvetronic fully variable valve control, double-VANOS
Effective capacity	cm ³	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
Electrical system		
Battery/Installation	Ah/–	70 / luggage comp
Alternator	AW	180 / 2520
Driving dynamics and safety		
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 ₂	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