

Specifications.

The new BMW X2.

X2 sDrive18i.



BMW X2 sDrive18i		
Body		
No of doors/seats		5 / 5
Length/width/height (unladen)	mm	4360 / 1824 / 1526
Wheelbase	mm	2670
Track, front/rear	mm	1563 / 1562
Ground clearance	mm	182
Turning circle	m	11.3
Fuel tank capacity	approx. l	51
Engine oil ¹⁾	l	5.25
Weight, unladen, to DIN/EU	kg	1395 / 1470 (1415 / 1490)
Max load to DIN	kg	590
Max permissible weight	kg	1985 (2005)
Max axle load, front/rear	kg	1000 / 1020 (1020 / 1020)
Max trailer load, braked (12%/unbraked)	kg	1700 / 725
Max roofload/towbar download	kg	75 / 80
Luggage comp capacity	l	470 – 1355
Air resistance	Cd x A	0.28 x 2.37
Power Unit		
Config/No of cyls/valves		In-line / 3 / 4
Engine technology		BMW TwinPower Turbo technology: turbocharger, High Precision Direct Injection, VALVETRONIC fully variable valve control, Double-VANOS variable camshaft timing
Effective capacity	cc	1499
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	11.0
Fuel		min. RON 91
Max output	kW/hp	103 / 140
at	rpm	4600 – 6500
Max torque	Nm	220
at	rpm	1480 – 4200
Electrical System		
Battery/installation	Ah/–	70 / Engine compartment
Driving Dynamics and Safety		
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), DBC (Dynamic Brake Control), brake drying function, Fading Compensation, Start-Off Assistant, EDLC (Electronic Differential Lock Control), Performance Control, trailer stability control; optional: Electronic 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 (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 225/55 R17 97W
Rims, front/rear		7.5J x 17 light-alloy / 7.5J x 17 light-alloy

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Transmission

Type of transmission	6-speed manual (7-speed Steptronic dual-clutch transmission)		
Gear ratios	I	:1	3.615 (17.348)
	II	:1	1.952 (10.232)
	III	:1	1.241 (6.593)
	IV	:1	0.969 (4.615)
	V	:1	0.806 (3.572)
	VI	:1	0.683 (2.819)
	VII	:1	- (2.285)
	R	:1	3.538 (15.892)
Final drive		:1	3.882 (4.176)

Performance

Power-to-weight ratio	kg/kW	13.5 (13.7)
Output per litre	kW/l	68.7
Acceleration 0–100 km/h	s	9.6 (9.6)
Top speed	km/h	205 (205)

BMW EfficientDynamics

BMW EfficientDynamics standard features	Brake Energy Regeneration with recuperation display, Electric Power Steering, Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function (automatic), BMW EfficientLightweight, optimised aerodynamic attributes, on-demand operation of ancillary units, map-regulated oil pump, tyres with reduced rolling resistance
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Fuel consumption EU cycle²⁾

Urban	l/100 km	6.9 – 6.9 (7.0 – 6.9)
Extra-urban	l/100 km	5.1 – 4.9 (5.1 – 4.9)
Combined	l/100 km	5.8 – 5.6 (5.8 – 5.6)
CO ₂	g/km	132 – 129 (133 – 129)
Emission rating		EU6

Specifications apply to ACEA markets/data relevant to homologation apply in part only to Germany (weight)
Figures in brackets are for vehicles with automatic transmission

¹⁾ Oil change volume

²⁾ Fuel consumption and CO₂ emissions depend on the selected tyre format