

Specifications.

The new BMW X2. sDrive20i.



BMW X2 sDrive20i		
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 DINEU	kg	1460 / 1535
Max load to DIN	kg	595
Max permissible weight	kg	2055
Max axle load, front/rear	kg	1055 / 1030
Max trailer load, braked (12%)/unbraked	kg	1800 / 750
Max roofload/max towbar download	kg	75 / 80
Luggage comp capacity	l	470 – 1355
Air resistance	Cd x A	0.29 x 2.37
Power Unit		
Config/No of cyls/valves		In-line/4/4
Engine technology	BMW TwinPower Turbo technology: TwinScroll turbocharger, High Precision Direct Injection, VALVETRONIC fully variable valve control, Double-VANOS variable camshaft timing	
Effective capacity	cc	1998
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	11.0
Fuel		min. RON 91
Max output	kW/hp	141 / 192
at	rpm	5000 – 6000
Max torque	Nm	280
at	rpm	1350 – 4600
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: 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 (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: M Servotronic	
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	

BMW X2 sDrive20i			
Transmission			
Type of transmission		7-speed Steptronic dual-clutch transmission	
Gear ratios	I	:1	4.154
	II	:1	2.45
	III	:1	1.393
	IV	:1	0.975
	V	:1	0.755
	VI	:1	0.675
	VII	:1	0.547
	VIII	:1	--
	R	:1	3.357
Front drive ratio		:1	3.789
Performance			
Power-to-weight ratio	kg/kW		10.4
Output per litre	kW/l		70.6
Acceleration	0–100 km/h	s	7.7
In 5th gear	80–120 km/h	s	--
Top speed	km/h		227
BMW EfficientDynamics			
BMW EfficientDynamics standard features		Electric Power Steering, Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function, BMW EfficientLightweight, optimised aerodynamic attributes, map-regulated oil pump, tyres with reduced rolling resistance	
Fuel Consumption ECE ²⁾			
Urban	l/100 km		7.2 – 6.8
Extra-urban	l/100 km		5.1 – 4.8
Combined	l/100 km		5.9 – 5.5
CO ₂	g/km		134 – 126
Emission rating		EU6	

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

¹⁾ Oil change

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