

# Specifications.

## The new BMW X2.

### X2 xDrive20i.



BMW X2 xDrive20i		
<b>Body</b>		
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	61
Engine oil <sup>1)</sup>	l	5.25
Weight, unladen, to DIN/EU	kg	1540 / 1615
Max load to DIN	kg	605
Max permissible weight	kg	2145
Max axle load, front/rear	kg	1085 / 1090 (1020 / 1020)
Max trailer load, braked (12%/unbraked)	kg	2000 / 750
Max roofload/towbar download	kg	75 / 80
Luggage comp capacity	l	470 – 1355
Air resistance	Cd x A	0.29 x 2.37
<b>Power Unit</b>		
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
<b>Electrical System</b>		
Battery/installation	Ah/–	70 / Engine compartment
<b>Driving Dynamics and Safety</b>		
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, HDC (Hill Descent Control), networked with xDrive all-wheel-drive system; 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	8-speed Steptronic	
Gear ratios	I :1	5.519
	II :1	3.184
	III :1	2.050
	IV :1	1.492
	V :1	1.235
	VI :1	1.000
	VII :1	0.801
	VIII :1	0.673
	R :1	4.221
Final drive	:1	3.200

#### Performance

Power-to-weight ratio	kg/kW	10.9
Output per litre	kW/l	70.6
Acceleration 0–100 km/h	s	7.4
Top speed	km/h	224

#### 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, BMW EfficientLightweight, optimised aerodynamic attributes, on-demand operation of ancillary units, map-regulated oil pump, efficiency- and weight-optimised all-wheel drive, tyres with reduced rolling resistance
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#### Fuel consumption EU cycle<sup>2)</sup>

Urban	l/100 km	7.7 – 7.5
Extra-urban	l/100 km	5.4 – 5.2
Combined	l/100 km	6.2 – 6.1
CO <sub>2</sub>	g/km	142 – 138
Emission rating		EU6

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

<sup>1)</sup> Oil change volume

<sup>2)</sup> Fuel consumption and CO<sub>2</sub> emissions depend on the selected tyre format