

# Specifications.

## BMW X2.

### X2 M35i.



BMW X2 M35i		
<b>Body</b>		
No. of doors/seats		5 / 5
Length/width/height (unladen)	mm	4360 / 1824 / 1526
Wheelbase	mm	2670
Track, front/rear	mm	1575 / 1572
Ground clearance	mm	182
Turning circle	m	11.3
Tank capacity	approx. ltr	61
Engine oil <sup>1)</sup>	ltr	5.25
Weight, unladen, to DIN/EU	kg	1610 / 1685
Max. load to DIN	kg	580
Max. permissible weight	kg	2190
Max. axle load, front/rear	kg	1120 / 1095
Max. trailer load, braked (12%/unbraked)	kg	- / -
Max. roof load/towbar download	kg	75 / -
Luggage comp. capacity	ltr	470 – 1355
Air resistance	C <sub>d</sub> x A	<sup>2)</sup>
<b>Engine</b>		
Config./No. of cyls./valves		in-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: turbocharger, High Precision Injection, VALVETRONIC fully variable valve timing, Double-VANOS variable camshaft timing
Effective capacity	cm <sup>3</sup>	1998
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	9.5
Fuel		min RON 91
Output	kW/hp	225 / 306
at	rpm	5000 – 6250
Torque	Nm	450
at	rpm	1750 – 4500
<b>Electrical System</b>		
Battery/Installation	Ah/-	<sup>2)</sup> / engine comp.
<b>Driving Dynamics and Safety</b>		
Suspension, front		Single-joint spring-strut axle in lightweight aluminium-steel construction with M-specific elastokinematics
Suspension, rear		Multi-arm axle in lightweight steel construction with separate spring and damper configuration, M-specific elastokinematics
Brakes, front		Four-piston fixed-calliper disc brakes / vented
Brakes, rear		Two-piston fixed-calliper disc brakes / vented
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, EDLC (Electrically Controlled Differential Lock Control), Performance Control, HDC (Hill Descent Control), networked with xDrive all- wheel-drive system; optional: Adaptive suspension
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 with belt latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator
Steering		Electric Power Steering (EPS) with Servotronic function, M Sport Steering
Steering ratio, overall	:1	15.0
Tyres, front/rear		225/45 R19 92W
Rims, front/rear		8J x 19 light-alloy

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Transmission			
Type of gearbox		8-speed Steptronic Sport transmission	
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 (DIN)		kg/kW	7.2
Output per litre		kW/l	112.6
Acceleration	0–100 km/h	s	5.0
Top speed		km/h	250
BMW EfficientDynamics			
BMW EfficientDynamics standard features		Brake Energy Regeneration with recuperation display, EPS (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-controlled oil pump, efficiency- and weight-optimised all-wheel drive	
Fuel consumption EU cycle			
Urban	ltr/100 km	8.7 – 8.3	
Extra-urban	ltr/100 km	6.1 – 6.1	
Combined	ltr/100 km	7.1 – 6.9	
CO <sub>2</sub>	g/km	161 – 158	
Emission rating		EU6d-TEMP	

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

<sup>1)</sup> Oil change

<sup>2)</sup> Figures not yet available

The values for fuel consumption, CO<sub>2</sub> emission and energy consumption shown were determined in the standardized test cycle according to the European Regulation (EC) 715/2007 in the version applicable at the time of type approval. The figures refer to a vehicle with basic configuration in Germany and the range shown considers optional equipment and the different size of wheels and tires available on the selected model and may vary during the configuration.

The values are already based on the test cycle according to the new WLTP regulation and are translated back into NEDC-equivalent values in order to allow a comparison between vehicles. With respect to these vehicles, for vehicle related taxes or other duties based (at least inter alia) on CO<sub>2</sub>-emissions the CO<sub>2</sub> values may differ to the values stated here.