

# Specifications.

## BMW X2.

### X2 xDrive25e.



<b>BMW X2 xDrive25e</b>		
<b>Body</b>		
No. of doors/seats		5 / 5
Length/width/height (unladen)	mm	4360 / 1824 / 1512
Wheelbase	mm	2670
Track, front/rear	mm	1563 / 1562
Ground clearance	mm	147
Turning circle	m	11.4
Tank capacity	approx. ltr	36
Engine oil <sup>1)</sup>	ltr	4.25
Weight, unladen, to DINEU	kg	1730 / 1805
Max. load to DIN	kg	570
Max. permissible weight	kg	2300
Max. axle load, front/rear	kg	1120 / 1250
Max. trailer load, braked (12%)/unbraked	kg	- / -
Max. roof load/towbar download	kg	75 / -
Luggage comp. capacity	ltr	410 – 1290
Air resistance	c <sub>d</sub> x A	0.29 x 2.38
<b>Drive system</b>		
Drive concept		Full hybrid drive, Full hybrid drive, hybrid-specific xDrive all-wheel drive, combustion engine driving the front wheels, electric motor driving the rear wheels
System output	kW/hp	162 / 220
System torque	Nm	385
<b>Combustion Engine</b>		
Config./No. of cyls./valves		in-line / 3 / 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>	1499
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	11.0
Fuel		min RON 91
Output	kW/hp	92 / 125
at	rpm	5000 – 5500
Torque	Nm	220
at	rpm	1500 – 3800
<b>Electric motor</b>		
Motor technology		BMW eDrive technology: synchronous electric motor, generator function for energy recuperation for the high-voltage battery
Max output <sup>2)</sup>	kW/hp	70 / 95
at	rpm	8000
Torque	Nm	165
at	rpm	100 – 3900
<b>High-voltage battery</b>		
Storage technology / installation		lithium-ion / underneath rear seat
Voltage	V	295
Capacity (gross / net)	kWh	10.0 / 8.8
Charging time for 100 % charge		3.2 h at 3.7 kW (16 A / 230 V)

**BMW X2 xDrive25e**

**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), Dry Braking function, Fading Compensation, Start-Off Assistant, EDLC (Electrically Controlled Differential Lock Control), Performance 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 with belt latch tensioner and belt force limiter at the front seats, crash sensors, Tyre Pressure Indicator	
Steering	Electromechanical rack-and-pinion power steering (EPS) with Servotronic function	
Steering ratio, overall	:1	15.9
Tyres, front/rear	225/55 R17 97W	
Rims, front/rear	7.5J x 17 light-alloy	

**Transmission**

Type of gearbox	6-speed Steptronic	
Gear ratios	I	:1 4.459
	II	:1 2.508
	III	:1 1.556
	IV	:1 1.142
	V	:1 0.851
	VI	:1 0.672
	R	:1 3.185
Final drive	:1	3.944

**Performance**

System power-to-weight ratio (DIN)	kg/kW	10.7
Output per litre (comb. engine)	kW/l	61.4
Acceleration 0–100 km/h	s	6.8
Top speed	km/h	195
Top speed electric	km/h	135
Electric range	km	57

**BMW EfficientDynamics**

BMW EfficientDynamics standard features	BMW eDrive technology, Brake Energy Regeneration with recuperation display, EPS (Electric Power Steering), hybrid-specific Auto Start Stop function, ECO PRO mode, BMW EfficientLightweight, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, electric a/c compressor, tyres with reduced rolling resistance
---	--

**Fuel consumption EU cycle**

Combined	ltr/100 km	1.9
Power consumption comb.	kWh/100 km	13.7
CO <sub>2</sub> emissions from fuel	g/km	43
Emission rating	Euro 6d	

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

<sup>1)</sup> Oil change

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.