

Technical specifications.

BMW X2.

X2 sDrive20d.



BMW X2 sDrive20d		
Body		
No. of doors / seats		5 / 5
Length/width/height (unladen)	mm	4554 / 1845 / 1590
Wheelbase	mm	2692
Track, front/rear	mm	1574 / 1575
Ground clearance	mm	207
Turning circle	m	11.7
Fuel tank capacity	approx. l	54
Engine oil ¹⁾	l	6.5
Weight, unladen, to DIN/EU	kg	1635 / 1710
Max. load to DIN	kg	585
Max. permissible weight	kg	2220
Max. axle load, front/rear	kg	1145 / 1130
Max. trailer load		
braked (12%)/unbraked	kg	1800 / 750
Max. roofload/towbar download	kg	75 / 80
Luggage comp. capacity	l	515 – 1400
Air resistance	C _x	0.27
Power Unit		
Engine technology	BMW TwinPower Turbo technology: multi-stage turbocharging, high- and low-pressure turbochargers with variable intake geometry, common-rail direct injection with solenoid injectors (max. injection pressure: 2500 bar), 48V mild hybrid technology using an electric motor integrated into the transmission	
Max. output, overall ²⁾	kW/hp	120 / 163
Max. torque, overall ²⁾	Nm	400
Diesel Engine		
Config./No. of cyls./valves		In-line / 4 / 4
Effective capacity	cc	1995
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel		Diesel
Nominal power	kW/hp	110 / 150
at	rpm	3750 – 4000
Nominal torque	Nm	360
at	rpm	1500 – 2500
Output per litre	kW/l	55.1
Electric Motor		
Nominal power	kW/hp	15 / 20
Nominal torque	Nm	55
Electrical System		
12V battery/installation	Ah/–	60 / engine compartment
48V battery/installation	Ah/–	19.2 / luggage compartment
Driving Dynamics and Safety		
Suspension, front	Single-joint spring strut axle in lightweight aluminium-steel construction	
Suspension, rear	Three-link axle in lightweight steel construction	
Brakes, front	Single-piston floating-calliper disc brakes	
Brakes, rear	Single-piston floating-calliper disc brakes	
Driving stability systems	Standard: DSC incl. ABS and DTC (Dynamic Traction Control), ARB technology (near-actuator wheel slip limitation), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Performance Control, Dry Braking function, fading compensation, drive-off assistant, trailer stability control; optional: adaptive M suspension	
Safety equipment	Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags front and rear, interaction airbag between driver and front passenger, three-point inertia-reel seatbelts on all seats with belt tensioner and belt force limiter at the front, crash sensors, tyre pressure indicator	
Steering	Electric Power Steering (EPS) with Servotronic function, optional: M sport steering	
Steering ratio, overall	:1	15.5
Tyres, front/rear		225/55 R18 102Y XL
Rims, front/rear		7.5J x 18 light-alloy

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Transmission			
Type of transmission		Seven-speed Steptronic transmission with double clutch	
Gear ratios	I	:1	15.870
	II	:1	9.307
	III	:1	5.787
	IV	:1	3.968
	V	:1	3.153
	VI	:1	2.478
	VII	:1	2.015
	R	:1	14.255
Performance			
Power-to-weight ratio (DIN)		kg/kW	13.6
Acceleration	0–100 km/h	s	8.5
Top speed		km/h	210
BMW EfficientDynamics			
BMW EfficientDynamics standard features		48V mild hybrid technology, Brake Energy Regeneration with recuperation display, Electric Power Steering, Automatic Start/Stop function, Optimum Shift Indicator in manual shift mode, coasting function, Proactive Driving Assistant, BMW EfficientLightweight, optimised aerodynamic attributes, active air flap control, on-demand operation of ancillary units, map-regulated oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance, BMW Blue Performance technology with SCR catalytic converter	
Fuel Consumption ECE			
Combined (WLTP)		l/100	5.1 – 4.5
CO ₂ (WLTP)		g/km	133 – 119
CO ₂ (NEDC)		g/km	–
Emission rating		Euro 6e	
CO ₂ class(es)		D	

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

¹⁾ Oil change

²⁾ Developed by the combination of the combustion engine (stated nominal figure) and the electric motor (up to stated nominal figure)

Fuel consumption, CO₂ emission figures and power consumption as well as electric range were measured using the methods required according to Regulation VO (EC) 715/2007 as amended. Where a range is shown, the WLTP figures take into account the impact of any optional extras.

For vehicles which have been newly type-approved since 01.01.2021, official figures are only available according to WLTP. In addition, according to EU Regulation 2022/195, from 01.01.2023 the NEDC values in the EC certificates of conformity will no longer apply. Further information on the WLTP and NEDC measurement procedures is also available at www.bmw.de/wltp.

For further details of the official fuel consumption figures and official specific CO₂ emissions of new cars, please refer to the "Manual on the fuel consumption, CO₂ emissions and power consumption of new cars", available at sales outlets free of charge, from Deutsche Automobil Treuhand GmbH (DAT), Hellmuth-Hirth-Str. 1, 73760 Ostfildern-Scharnhausen and at <https://www.dat.de/co2/>.