

Technical specifications.

BMW X2.

X2 xDrive20d.



BMW X2 xDrive20d		
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	1705 / 1780
Max. load to DIN	kg	575
Max. permissible weight	kg	2280
Max. axle load, front/rear	kg	1165 / 1165
Max. trailer load		
braked (12%)/unbraked	kg	2000 / 750
Max. roofload/towbar download	kg	75 / 80
Luggage comp. capacity	l	560 – 1470
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	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/–	20 / 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, DSC networked with xDrive all-wheel-drive system; 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	9.302
	III	:1	5.735
	IV	:1	4.015
	V	:1	3.108
	VI	:1	2.487
	VII	:1	2.016
	R	:1	14.255

Performance

Power-to-weight ratio (DIN)	kg/kW	14.2
Acceleration 0–100 km/h	s	8.6
Top speed	km/h	207

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, PERSONAL and EFFICIENT mode with coasting function, Proactive Driving Assistant, BMW EfficientLightweight, optimised aerodynamic attributes, active air flap control, on-demand operation of ancillary units, map-regulated oil pump, efficiency-optimised all-wheel drive, differential with optimised warm-up behaviour, tyres with reduced rolling resistance, BMW Blue Performance technology with SCR catalytic converter
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Fuel Consumption ECE

Combined (WLTP)	l/100	5.2 – 4.8
Combined (NEDC)	l/100	–
CO ₂ (WLTP)	g/km	136 – 125
CO ₂ (NEDC)	g/km	–
Emission rating		Euro 6e

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/>.