

Specifications.

The all-new BMW X4.

X4 xDrive20d



BMW X4 xDrive20d		
Body		
No of doors/seats		5 / 5
Length/width/height ¹⁾ (unladen)	mm	4752 / 1918 / 1621
Wheelbase	mm	2864
Track, front/rear	mm	1620 / 1666
Ground clearance	mm	204
Fording depth	mm	500
Turning circle	m	12.1
Fuel tank capacity	approx. l	60
Engine oil ²⁾	l	5.0
Weight, unladen, to DIN/EU	kg	1740 / 1815
Max load to DIN	kg	640
Max permissible weight	kg	2400
Max axle load, front/rear	kg	1160 / 1395
Max trailer load, braked (12%/unbraked)	kg	2000 / 750
Max roofload/max towbar download	kg	100 / 100
Luggage comp capacity	l	525 – 1430
Air resistance	Cd x A	0.30 x 2.59
Power Unit		
Config/No of cyls/valves		In-line / 4 / 4
Engine technology		BMW TwinPower Turbo technology: turbocharger with variable inlet geometry, common-rail direct injection with solenoid valve injectors (max. injection pressure: 2000 bar)
Effective capacity	cc	1995
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel		Diesel
Max output	kW/hp	140 / 190
at	rpm	4000
Max torque	Nm	400
at	rpm	1750 – 2500
Electrical System		
Battery/installation	Ah/-	92 / Luggage compartment
Driving Dynamics and Safety		
Suspension, front		Aluminium double-joint spring strut axle
Suspension, rear		Five-link axle in lightweight steel construction
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 and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, DSC networked with xDrive all-wheel-drive system, Hill Descent Control, Performance Control; 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 stopper, belt latch tensioner and belt force limiter, crash sensors, tyre pressure indicator
Steering		Electric Power Steering (EPS), variable sport steering
Steering ratio, overall	:1	16.8
Tyres, front/rear		225/60 R18 104W XL
Rims, front/rear		7J x 18 light-alloy

02/2018

Valid from
04/2018

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Transmission

Type of transmission	8-speed Steptronic		
Gear ratios	I	:1	5.000
	II	:1	3.200
	III	:1	2.143
	IV	:1	1.720
	V	:1	1.314
	VI	:1	1.000
	VII	:1	0.822
	VIII	:1	0.640
	R	:1	3.456
Final drive		:1	3.231

Performance

Power-to-weight ratio (DIN)	kg/kW	12.4
Output per litre	kW/l	70.2
Acceleration 0–100 km/h	s	8.0
In 5th gear 80–120 km/h	s	–
Top speed	km/h	213

BMW EfficientDynamics

BMW EfficientDynamics standard features	Brake Energy Regeneration with recuperation display, Electric Power Steering (EPS), 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, differential and transfer case with optimised warm-up behaviour, tyres with reduced rolling resistance, BMW BluePerformance technology
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Fuel Consumption ECE ³⁾

Urban	l/100 km	6.3 – 5.9
Extra-urban	l/100 km	5.3 – 5.1
Combined	l/100 km	5.6 – 5.4
CO ₂	g/km	149 – 142
Emission rating		EU6

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

¹⁾ Height including roof fin

²⁾ Oil change

³⁾ Fuel consumption and CO₂ emissions depend on the selected tyre format