

Specifications BMW X3. X3 xDrive20i



BMW X3 xDrive20i	
Body	
Number of doors/seats	5 / 5
Length/Width/Height (unladen)	mm 4648 / 1881 / 1661 ¹⁾
Wheelbase	mm 2810
Track front/rear	mm 1616 / 1632
Turning cycle	m 11,9
Tank capacity	appr ltr 67
Cooling system incl. heating	ltr 7,5
Engine oil ²⁾	ltr 5,75
Weight, unladen, to DIN/EU	kg 1695 / 1770 (1705 / 1780)
Max. load to DIN	kg 590
Max. perm. weight, overall	kg 2285 (2295)
Max perm axle load front/rear	kg 1070 / 1290
Max perm trailer load (12 %) braked/unbraked	kg 2000 (2400) / 750
Perm roof load/trail download	kg 100 / 100
Luggage capacity	ltr 550–1600
Air resistance	cd x A 0.34 x 2.65
Engine	
Config/no of cyls/valves	R / 4 / 4
Engine technology	BMW TwinPower Turbo with Twin-Scroll turbocharger, direct injection and fully variable valve control (VALVETRONIC)
Capacity	cc 1997
Stroke/bore	mm 90,1 / 84,0
Compression ratio	:1 11,0
Fuel grade	At least RON 91
Max output	kW/bhp 135 / 184
At rpm	rpm 5000
Torque	Nm 270
At rpm	rpm 1250–4500
Electrical system	
Battery/installation	Ah/- 90 / luggage comp
Alternator	A/W 210 / 2940
Driving dynamics and safety	
Suspension, front	Double-joint tension-rod spring-strut suspension, anti-dive
Suspension, rear	Five-link rear axle, spatial suspension with anti-squat and anti-dive
Brakes, front	Single-piston floating-caliper disc brakes
Diameter	mm 328 x 28 / vented
Brakes, rear	Single-piston floating-caliper disc brakes
Diameter	mm 330 x 20 / vented
Driving stability systems	Fitted as standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, rain brake support, fading compensation, hill-start assistant; DSC networked with xDrive four-wheel drive, HDC Hill Descent Control, optional: Dynamic Damper Control, Performance Control
Safety features	Fitted as standard: Airbags for driver and front seat passenger, side airbags for driver and front seat passenger, head airbags for the first and second seat row, crash-active headrests at the front, three-point automatic belts on all seats, on the front seats with pretensioners, belt-force limiters and belt stoppers, crash sensors, tyre defect indicator
Steering	EPS Electric Power Steering with Servotronic function, optional: variable sports steering
Overall steering transmission	:1 17,8
Tyres front/rear	225/60 R17 99 V
Wheels front/rear	7.5J x 17 LM



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BMW ConnectedDrive

Comfort	Optional extras: BMW Assist featuring, inter alia, information service, remote functions, Real-Time Traffic Information, BMW TeleServices, integration of mobile devices
Infotainment	Optional extras: Internet access, BMW Online featuring, inter alia, parking info, country-relevant info, Google search by type of business, news, weather realtime, BMW Routes, office functions, Bluetooth audio streaming and online update of music tracks, Apps
Safety	Adaptive Cornering Headlights with variable light distribution and adaptive levelling, High-beam Assistant, Park Distance Control, reversing camera with Top View, Head-up Display, speed control with braking function, automatic/advanced emergency call

Transmission

Type	6-speed manual (optional: 8-speed automatic with Steptronic)		
Gear ratios	I	:1	4.110 (4.714)
	II	:1	2.315 (3.143)
	III	:1	1.542 (2.106)
	IV	:1	1.179 (1.667)
	V	:1	1.000 (1.285)
	VI	:1	0.846 (1.000)
	VII	:1	– (0.839)
	VIII	:1	– (0.667)
	R	:1	3.727 (3.295)
Final Drive		:1	3.636 (3.385)

Performance

Power-to-weight ratio	kg/kW	12.6	
Output per litre	kW/ltr	67.6	
Acceleration	0–100 km/h	s	8.3 (8.6)
	0–1000 m	s	29.7 (30.1)
in 4th/5th gear	80–120 km/h	s	7.9 / 9.5 (–)
Top speed	km/h	210 (210)	

Off-road characteristics

Overhang angle	front/rear	°	25.7 / 22.6
Ramp angle		°	19.4
Ground-clearance when		mm	212
Wading depth		mm	500

BMW EfficientDynamics

BMW EfficientDynamics measures as standard	Brake Energy Regeneration with recuperation display, EPS (Electric Power Steering), Auto Start Stop function, gearshift point indicator (on manual gearbox model) demand-controlled ancillary components, map-controlled oil pump, intelligent lightweight construction, final drive with optimised warm-up behaviour
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Fuel con in the EU cycle

Urban	ltr/100	9.9 (8.9)
Extra-urban	ltr/100	6.7 (6.7)
Composite	ltr/100	7.9 (7.5)
CO ₂	g/km	184 (175)
Emission classification		EU5

Technical data valid for ACEA markets/Part of registration-specific data only apply to Germany (weights, top speed)
Figures in brackets apply to automatic transmission models

- 1) Height without roof aerial: 1675 mm
- 2) Oil filling quantity