

Specifications BMW X3. X3 xDrive20d



BMW X3 xDrive20d		
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	³⁾
Engine oil ²⁾	ltr	5.2
Weight, unladen, to DIN/EU	kg	1715 / 1790 (1725 / 1800)
Max. load to DIN	kg	590
Max. perm. weight, overall	kg	2305 (2315)
Max perm axle load front/rear	kg	1080 / 1305
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 technology with variable-geometry turbocharger, Common Rail direct injection with piezo injectors (max. injection pressure: 1800 bar)
Capacity	cc	1995
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel grade		Diesel
Max output	kW/bhp	135 / 184
At rpm	rpm	4000
Torque	Nm	380
At rpm	rpm	1750-2750
Electrical system		
Battery/installation	Ah/–	80 / luggage comp
Alternator	A/W	180 / 2520 (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	2.248 (3.143)
	III	:1	1.403 (2.106)
	IV	:1	1.000 (1.667)
	V	:1	0.802 (1.285)
	VI	:1	0.659 (1.000)
	VII	:1	– (0.839)
	VIII	:1	– (0.667)
	R	:1	3.727 (3.295)
Final Drive		:1	3.727 (3.077)
Performance			
Power-to-weight ratio	kg/kW		12.7 (12.8)
Output per litre	kW/ltr		67.7
Acceleration	0–100 km/h	s	8.5 (8.5)
	0–1000 m	s	29.7 (29.7)
in 4th/5th gear	80–120 km/h	s	6.9 / 9.0 (–)
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, gear shift indicator (manual transmission), demand-controlled ancillary components, intelligent lightweight construction, final drive with optimised warm-up behaviour	
Fuel con in the EU cycle			
Urban	ltr/100		6.7 (6.1)
Extra-urban	ltr/100		5.0 (5.3)
Composite	ltr/100		5.6 (5.6)
CO ₂	g/km		149 (147)
Emission classification			EU5

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

- 1) Height without roof aerial: 1675 mm
- 2) Oil filling quantity
- 3) Data not yet available