

Specifications BMW X3. X3 xDrive20d, X3 xDrive30d



BMW X3 xDrive20d		BMW X3 xDrive30d
Body		
Number of doors/seats	5 / 5	5 / 5
Length/Width/Height (unladen)	mm 4648 / 1881 / 1661 ¹⁾	4648 / 1881 / 1661 ¹⁾
Wheelbase	mm 2810	2810
Track front/rear	mm 1616 / 1632	1616 / 1632
Turning cycle	m 11.9	11.9
Tank capacity	appr ltr 67	67
Cooling system incl. heating	ltr ³⁾	³⁾
Engine oil ²⁾	ltr 5.2	7.2
Weight, unladen, to DIN/EU	kg 1715 / 1790 (1725 / 1800)	1800 / 1875
Max. load to DIN	kg 575	570
Max. perm. weight, overall	kg 2290 (2300)	2370
Max perm axle load front/rear	kg 1080 / 1280	1140 / 1290
Max perm trailer load (12 %) braked/unbraked	kg 2000 (2400) / 750	2400 / 750
Perm roof load/trail download	kg 100 / 100	100 / 100
Luggage capacity	ltr 550–1600	550–1600
Air resistance	cd x A 0.33 x 2.65	0.34 x 2.65
Engine		
Config/no of cyls/valves	R / 4 / 4	R / 6 / 4
Engine technology	Turbocharger with variable intake geometry, Common Rail direct injection with piezo injectors (max. injection pressure: 1800 bar)	Turbocharger with variable intake geometry, Common Rail direct injection with piezo injectors (max. injection pressure: 1800 bar)
Capacity	cc 1995	2993
Stroke/bore	mm 90.0 / 84.0	90.0 / 84.0
Compression ratio	:1 16.5	16.5
Fuel grade	Diesel	Diesel
Max output	kW/bhp 135 / 184	190 / 258
At rpm	rpm 4000	4000
Torque	Nm 380	560
At rpm	rpm 1750-2750	2000-2750
Electrical system		
Battery/installation	Ah/– 80 / luggage comp	80 / luggage comp
Alternator	A/W 180 / 2520 (210 / 2940)	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	328 x 28 / vented
Brakes, rear	Single-piston floating-caliper disc brakes	
Diameter	mm 330 x 20 / vented	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	17.8
Tyres front/rear	225/60 R17 99 V	225/60 R17 99 V
Wheels front/rear	7.5J x 17 LM	7.5J x 17 LM



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BMW ConnectedDrive				
Comfort		Optional extras: BMW Assist featuring, inter alia, information service, remote functions and traffic info+, 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		
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 transmission (optional: 8-speed automatic transmission with Steptronic)		8-speed automatic transmission with Steptronic
Gear ratios	I	:1	4.110 (4.714)	4.714
	II	:1	2.248 (3.143)	3.143
	III	:1	1.403 (2.106)	2.106
	IV	:1	1.000 (1.667)	1.667
	V	:1	0.802 (1.285)	1.285
	VI	:1	0.659 (1.000)	1.000
	VII	:1	– (0.839)	0.839
	VIII	:1	– (0.667)	0.667
	R	:1	3.727 (3.295)	3.317
Final Drive		:1	3.727 (3.077)	2.813
Performance				
Power-to-weight ratio	kg/kW		12.7 (12.8)	9.5
Output per litre	kW/ltr		67.7	63.5
Acceleration	0–100 km/h	s	8.5 (8.5)	6.2
	0–1000 m	s	29.7 (29.7)	26.5
in 4th/5th gear	80–120 km/h	s	6.9 / 9.0 (–)	–
Top speed	km/h		210 (210)	230
Off-road characteristics				
Overhang angle front/rear	°		25.7 / 22.6	25.7 / 22.6
Ramp angle	°		19.4	19.4
Ground-clearance when	mm		212	212
Wading depth	mm		500	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 (BMW X3 xDrive20d 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)	6.8
Extra-urban	ltr/100		5.0 (5.3)	5.6
Composite	ltr/100		5.6 (5.6)	6.0
CO ₂	g/km		149 (147)	159
Emission classification			EU5	EU5

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

BMW X3 xDrive20d: Data in parentheses apply to automatic transmission

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