

Specifications BMW X3. X3 xDrive28i, X3 xDrive35i



BMW X3 xDrive28i		BMW X3 xDrive35i
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	1594 / 1610
Turning cycle	m 11,9	11,9
Tank capacity	appr ltr 67	67
Cooling system incl. heating	ltr ³⁾	³⁾
Engine oil ²⁾	ltr 6.5	6.5
Weight, unladen, to DIN/EU	kg 1745 / 1820	1805 / 1880
Max. load to DIN	kg 590	590
Max. perm. weight, overall	kg 2335	2395
Max perm axle load front/rear	kg 1080 / 1305	1130 / 1315
Max perm trailer load (12 %) braked/unbraked	kg 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 0.34 x 2.65	0.35 x 2.65
Engine		
Config/no of cyls/valves	R / 6 / 4	R / 6 / 4
Engine technology	Fully variable valve control (VALVETRONIC), fully variable camshaft control (double-VANOS)	BMW TwinPower Turbo with Twin-Scroll turbocharger, direct injection and fully variable valve control (VALVETRONIC)
Capacity	cc 2996	2979
Stroke/bore	mm 88.0 / 85.0	89.6 / 84.0
Compression ratio	:1 10.7	10.2
Fuel grade	At least RON 91	At least RON 91
Max output	kW/bhp 190 / 258	225 / 306
At rpm	rpm 6600	5800
Torque	Nm 310	400
At rpm	rpm 2600-3000	1200-5000
Electrical system		
Battery/installation	Ah/– 80 / luggage comp	90 / luggage comp
Alternator	A/W 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 ³⁾	³⁾
Tyres front/rear	225/60 R17 99 V	245/50 R18 100 W
Wheels front/rear	7.5J x 17 LM	8J x 18 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		8-speed automatic transmission with Steptronic		
Gear ratios	I	:1	4.714	4.714
	II	:1	3.143	3.143
	III	:1	2.106	2.106
	IV	:1	1.667	1.667
	V	:1	1.285	1.285
	VI	:1	1.000	1.000
	VII	:1	0.839	0.839
	VIII	:1	0.667	0.667
	R	:1	3.295	3.295
Final Drive		:1	3.727	3.385
Performance				
Power-to-weight ratio	kg/kW		9.2	8.0
Output per litre	kW/ltr		63.4	75.5
Acceleration	0–100 km/h	s	6.9	5.7
	0–1000 m	s	27.3	25.5
in 4th/5th gear	80–120 km/h	s	–	–
Top speed	km/h		230	245
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 (BMW X3 xDrive35i), demand-controlled ancillary components, map-controlled oil pump, intelligent lightweight construction, final drive with optimised warm-up behaviour		
Fuel con in the EU cycle				
Urban	ltr/100		12.3	11.2
Extra-urban	ltr/100		7.1	7.4
Composite	ltr/100		9.0	8.8
CO ₂	g/km		210	204
Emission classification			EU5	EU5

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

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