

# Specifications BMW X3. X3 xDrive30d, X3 xDrive35d



BMW X3 xDrive30d			BMW X3 xDrive35d
<b>Body</b>			
Number of doors/seats		5 / 5	5 / 5
Length/Width/Height (unladen)	mm	4648 / 1881 / 1661 <sup>1)</sup>	4648 / 1881 / 1661 <sup>1)</sup>
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	<sup>3)</sup>	<sup>3)</sup>
Engine oil <sup>2)</sup>	ltr	7.2	7.2
Weight, unladen, to DIN/EU	kg	1800 / 1875	1850 / 1925
Max. load to DIN	kg	590	590
Max. perm. weight, overall	kg	2390	2440
Max perm axle load front/rear	kg	1140 / 1320	1160 / 1320
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
<b>Engine</b>			
Config/no of cyls/valves		R / 6 / 4	R / 6 / 4
Engine technology		BMW TwinPower Turbo: Turbocharger with variable intake geometry, Common Rail direct injection with solenoid valve injectors (max. injection pressure: 1800 bar)	BMW TwinPower Turbo: Two turbochargers (Variable Twin Turbo), Common Rail direct injection with solenoid valve injectors (max. injection pressure: 1800 bar)
Capacity	cc	2993	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	190 / 258	230 / 313
At rpm	rpm	4000	4400
Torque	Nm	560	630
At rpm	rpm	1500-3000	1500-2500
<b>Electrical system</b>			
Battery/installation	Ah/–	80 / luggage comp	90 / luggage comp
Alternator	A/W	210 / 2940	210 / 2940
<b>Driving dynamics and safety</b>			
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	245/50 R18 100 W
Wheels front/rear		7.5J x 17 LM	8J x 18 LM



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<b>BMW ConnectedDrive</b>				
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		
<b>Transmission</b>				
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	3.317	3.317
Final Drive		:1	2.813	2.813
<b>Performance</b>				
Power-to-weight ratio	kg/kW	9.5	8.0	
Output per litre	kW/ltr	63.5	76.8	
Acceleration	0–100 km/h	s	6.2	5.8
	0–1000 m	s	26.5	25.5
in 4th/5th gear	80–120 km/h	s	–	–
Top speed	km/h	230	244	
<b>Off-road characteristics</b>				
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	
<b>BMW EfficientDynamics</b>				
BMW EfficientDynamics measures as standard		Brake Energy Regeneration with recuperation display, EPS (Electric Power Steering), Auto Start Stop function, demand-controlled ancillary components, intelligent lightweight construction, final drive with optimised warm-up behaviour		
<b>Fuel con in the EU cycle</b>				
Urban	ltr/100	6.8	6.7	
Extra-urban	ltr/100	5.6	5.8	
Composite	ltr/100	6.0	6.1	
CO <sub>2</sub>	g/km	159	162	
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