

Specifications BMW X3. X3 sDrive18d



BMW X3 sDrive18d	
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 8.7 (9.0)
Engine oil ²⁾	ltr 5.2
Weight, unladen, to DIN/EU	kg 1660 / 1735 (1680 / 1755)
Max. load to DIN	kg 590
Max. perm. weight, overall	kg 2250 (2270)
Max perm axle load front/rear	kg 1000 / 1305
Max perm trailer load (12 %) braked/unbraked	2000 / 750
Perm roof load/trail download	kg 100 / 100
Luggage capacity	ltr 550–1600
Air resistance	cd x A 0.33 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 solenoid injectors (max. injection pressure: 1600 bar)
Capacity	cc 1995
Stroke/bore	mm 90.0 / 84.0
Compression ratio	:1 16.5
Fuel grade	Diesel
Max output	kW/bhp 105 / 143
At rpm	rpm 4000
Torque	Nm 360
At rpm	rpm 1750-2500
Electrical system	
Battery/installation	Ah/– 90 / luggage comp
Alternator	A/W 180 / 2520
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; 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, Lane Departure Warning with Collision Warning, speed limit and no passing information, 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	3.462 (3.077)
Performance			
Power-to-weight ratio (DIN)	kg/kW		15.8 (16.0)
Output per litre	kW/ltr		52.6
Acceleration	0–100 km/h	s	9.9 (10.3)
	0–1000 m	s	31.6 (33.6)
in 4th/5th gear	80–120 km/h	s	8.4 / 10.8 (–)
Top speed	km/h		195 (190)
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), ECO PRO mode, demand-controlled ancillary components, intelligent lightweight construction, final drive with optimised warm-up behaviour	
Fuel consumption (EU)			
Urban	ltr/100km		5.8 (5.8)
Extra-urban	ltr/100km		4.7 (5.2)
Composite	ltr/100km		5.1 (5.4)
CO ₂	g/km		135 (142)
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