

Specifications.

The new BMW X3. sDrive18d, xDrive20d.



		BMW X3 sDrive18d	BMW X3 xDrive20d
Body			
No. of doors/seats		5/5	5/5
Length/width/height (unladen)	mm	4657/1881/1661	4657/1881/1661
Wheelbase	mm	2810	2810
Track, front/rear	mm	1616/1632	1616/1632
Ground clearance		204	204
Turning circle	m	11.9	11.9
Tank capacity	approx. ltr	67	67
Cooling system incl. heating	ltr	³⁾	³⁾
Engine oil ¹⁾	ltr	³⁾	³⁾
Weight, unladen, to DIN/EU	kg	1660/1735 (1680/1755)	1730/1805 (1745/1820)
Max. load to DIN	kg	640	620
Max. permissible weight	kg	2300 (2320)	2350 (2365)
Max. axle load, front/rear	kg	1020/1330	1050/1330 (1060/1330)
Max. trailer load, braked (12%/unbraked)	kg	2000/750	2000/750 (2400/750)
Max. roof load/towbar download	kg	100/100	100/100
Luggage comp. capacity	ltr	550–1600	550–1600
Air resistance	C _d x A	0.33 x 2.65	0.33 x 2.65
Engine			
Config./No. of cyls./valves		in-line/4/4	in-line/4/4
Engine technology		BMW TwinPower Turbo technology: turbocharger with variable inlet geometry, common rail direct injection	
Effective capacity	cm ³	1995	1995
Stroke/bore	mm	90.0/84.0	90.0/84.0
Compression ratio	:1	16.5	16.5
Fuel		diesel	diesel
Output	kW/hp	110/150	140/190
at	rpm	4000	4000
Torque	Nm	360	400
at	rpm	1500–2250	1750–2250
Electrical System			
Battery/Installation	Ah/–	90/luggage comp.	90/luggage comp.
Alternator	AW	³⁾	³⁾
Driving Dynamics and Safety			
Suspension, front		Double-joint spring strut axle in lightweight steel construction	
Suspension, rear		Five-link axle in lightweight steel construction	
Brakes, front		Single-piston floating-calliper disc brakes, vented	
Brakes, rear		Single-piston floating-calliper disc brakes, vented	
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant; DSC linked to xDrive all-wheel-drive (X3 xDrive20d), HDC (Hill Descent Control); optional: Performance Control, VDC (Vertical Dynamic Control)	
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags front and rear, three-point inertia-reel seatbelts on all seats with belt stopper, belt tensioner and belt force limiter at the front	
Steering		Electromechanical rack-and-pinion power steering (EPS)	
Steering ratio, overall	:1	17.8	17.8
Tyres, front/rear		225/60 R17 99V	225/60 R17 99V
Rims, front/rear		7.5J x 17 light-alloy	7.5J x 17 light-alloy

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Transmission			
Type of gearbox	6-speed manual transmission (optional: 8-speed automatic)		
Gear ratios	I :1	4.110 (4.714)	4.110 (4.714)
	II :1	2.248 (3.143)	2.248 (3.143)
	III :1	1.403 (2.106)	1.403 (2.106)
	IV :1	1.000 (1.667)	1.000 (1.667)
	V :1	0.802 (1.285)	0.802 (1.285)
	VI :1	0.659 (1.000)	0.659 (1.000)
	VII :1	--- (0.839)	--- (0.839)
	VIII :1	--- (0.667)	--- (0.667)
	R :1	3.727 (3.295)	3.727 (3.295)
Final drive	:1	3.462 (3.077)	3.727 (3.077)
Performance			
Power-to-weight ratio (DIN)	kg/kW	15.1 (15.3)	12.4 (12.5)
Output per litre	kW/ltr	55.1	70.2
Acceleration	0–100 km/h	9.5 (9.8)	8.1 (8.1)
	0–1000 m	³⁾	³⁾
in 4th/5th gear	80–120 km/h	³⁾ /10.3 (–)	³⁾ /8.8 (–)
Top speed	km/h	195 (195)	210 (210)
BMW EfficientDynamics			
BMW EfficientDynamics, standard features	Brake Energy Regeneration, Electric Power Steering, Auto Start Stop function, Optimum Shift Indicator (manual), ECO PRO mode, intelligent lightweight design, on-demand operation of ancillary units, final drive with optimised warm-up behaviour		
Fuel Consumption ECE²⁾			
With standard tyres			
Urban	l/100 km	5.6 (5.7)	6.2 (5.7)
Extra-urban	l/100 km	4.6 (4.7)	5.0 (5.0)
Combined	l/100 km	5.0 (5.1)	5.4 (5.2)
CO ₂	g/km	131 (133)	143 (138)
Emission rating		EU6	EU6

Specifications apply to ACEA markets; data relevant to homologation applicable in part only to Germany (weight)
Figures in brackets apply to automatic transmission

¹⁾ Oil change

²⁾ Fuel consumption and CO₂ emissions depend on the selected tyre format

³⁾ Data not yet available