

# Specifications.

## The new BMW X3. sDrive18d, xDrive20d.



		BMW X3 sDrive18d	BMW X3 xDrive20d
<b>Body</b>			
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	<sup>3)</sup>	<sup>3)</sup>
Engine oil <sup>1)</sup>	ltr	<sup>3)</sup>	<sup>3)</sup>
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 <sub>d</sub> x A	0.33 x 2.65	0.33 x 2.65
<b>Engine</b>			
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 <sup>3</sup>	1995	1995
Bore/stroke	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
<b>Electrical System</b>			
Battery/Installation	Ah/–	90/luggage comp.	90/luggage comp.
Alternator	AW	<sup>3)</sup>	<sup>3)</sup>
<b>Driving Dynamics and Safety</b>			
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

		<b>BMW X3 sDrive18d</b>	<b>BMW X3 xDrive20d</b>
<b>Transmission</b>			
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)
<b>Performance</b>			
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	<sup>3)</sup>	<sup>3)</sup>
in 4th/5th gear	80–120 km/h	<sup>3)</sup> /10.3 (–)	<sup>3)</sup> /8.8 (–)
Top speed	km/h	195 (195)	210 (210)
<b>BMW EfficientDynamics</b>			
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		
<b>Fuel Consumption ECE<sup>2)</sup></b>			
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 <sub>2</sub>	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

<sup>1)</sup> Oil change

<sup>2)</sup> Fuel consumption and CO<sub>2</sub> emissions depend on the selected tyre format

<sup>3)</sup> Data not yet available