

# Specifications.

## The new BMW X3. sDrive20i, xDrive20i.



		BMW X3 sDrive20i	BMW X3 xDrive20i
<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	7.5	7.5
Engine oil <sup>1)</sup>	ltr	5.75	5.75
Weight, unladen, to DIN/EU	kg	1680/1755	1720/1795 (1735/1810)
Max. load to DIN	kg	590	590
Max. permissible weight	kg	2270	2310 (2325)
Max. axle load, front/rear	kg	1020/1320	1070/1320
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: twin-scroll turbocharger, High Precision Direct Injection	
Effective capacity	cm <sup>3</sup>	1997	1997
Bore/stroke	mm	90.1/84.0	90.1/84.0
Compression ratio	:1	10.0	10.0
Fuel		min. RON 91	min. RON 91
Output	kW/hp	135/184	135/184
at	rpm	5000–6250	5000–6250
Torque	Nm	270	270
at	rpm	1250–4500	1250–4500
<b>Electrical System</b>			
Battery/installation	Ah/–	90/luggage comp. <sup>3)</sup>	90/luggage comp. <sup>3)</sup>
Alternator	A/W		
<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 xDrive20i), 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 sDrive20i</b>	<b>BMW X3 xDrive20i</b>
<b>Transmission</b>			
Type of gearbox		8-speed automatic transmission	6-speed manual gearbox (optional: 8-speed automatic transmission)
Gear ratios	I :1	4.714	4.110 (4.714)
	II :1	3.143	2.315 (3.143)
	III :1	2.106	1.542 (2.106)
	IV :1	1.667	1.179 (1.667)
	V :1	1.285	1.000 (1.285)
	VI :1	1.000	0.846 (1.000)
	VII :1	0.839	--- (0.839)
	VIII :1	0.667	--- (0.667)
	R :1	3.295	3.727 (3.295)
Final drive	:1	3.385	3.636 (3.385)
<b>Performance</b>			
Power-to-weight ratio (DIN)	kg/kW	12.4	12.7 (12.9)
Output per litre	kW/ltr	67.6	67.6
Acceleration	0–100 km/h	s	8.4 (8.2)
	0–1000 m	s	3)
in 4th/5th gear	80–120 km/h	s	3)/9.9 (-)
Top speed	km/h	210	210 (210)
<b>BMW EfficientDynamics</b>			
BMW EfficientDynamics, standard features		Brake Energy Regeneration, Electric Power Steering, Auto Start Stop function, ECO PRO mode, intelligent lightweight design, on-demand operation of ancillary units, map-controlled oil pump, final drive with optimised warm-up behaviour	
<b>Fuel Consumption ECE<sup>2)</sup></b>			
With standard tyres			
Urban	l/100 km	8.8	9.8 (9.0)
Extra-urban	l/100 km	6.0	6.5 (6.1)
Combined	l/100 km	7.0	7.7 (7.2)
CO <sub>2</sub>	g/km	163	180 (168)
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