

# Specifications.

## The new BMW X3. xDrive28i, xDrive35i.



		BMW X3 xDrive28i	BMW X3 xDrive35i
<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	1594/1610
Ground clearance		204	204
Turning circle	m	11.9	11.9
Tank capacity	approx. ltr	67	67
Cooling system incl. heating	ltr	7.5	9.6
Engine oil <sup>1)</sup>	ltr	5.75	6.5
Weight, unladen, to DIN/EU	kg	1770/1845	1815/1890
Max. load to DIN	kg	590	590
Max. permissible weight	kg	2360	2405
Max. axle load, front/rear	kg	1070/1330	1120/1330
Max. trailer load, braked (12%/unbraked)	kg	2400/750	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	0.34 x 2.65	0.35 x 2.65
<b>Engine</b>			
Config./No. of cyls./valves		in-line/4/4	in-line/6/4
Engine technology		BMW TwinPower Turbo technology: twin-scroll turbocharger, High Precision Direct Injection	
Effective capacity	cm <sup>3</sup>	1997	2979
Bore/stroke	mm	90.1/84.0	89.6/84.0
Compression ratio	:1	10.0	10.2
Fuel		min. RON 91	min. RON 91
Output	kW/hp	180/245	225/306
at	rpm	5000–6500	5800–6400
Torque	Nm	350	400
at	rpm	1250–4800	1200–5000
<b>Electrical System</b>			
Battery/installation	Ah/–	90/luggage comp.	90/luggage comp.
Alternator	AW	170/2380	170/2380
<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, 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	245/50 R18 100W
Rims, front/rear		7.5J x 17 light-alloy	8.0J x 18 light-alloy

		<b>BMW X3 xDrive28i</b>	<b>BMW X3 xDrive35i</b>
<b>Transmission</b>			
Type of gearbox	8-speed automatic transmission		
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	3.295	3.295
Final drive	:1	3.385	3.385
<b>Performance</b>			
Power-to-weight ratio (DIN)	kg/kW	9.8	8.1
Output per litre	kW/ltr	90.1	75.5
Acceleration	0–100 km/h	s	5.6
	0–1000 m	s	<sup>3)</sup>
in 4th/5th gear	80–120 km/h	s	(–)
Top speed	km/h	230	245
<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, 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	9.1	10.7
Extra-urban	l/100 km	6.2	6.9
Combined	l/100 km	7.3	8.3
CO <sub>2</sub>	g/km	169	193
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