

Specifications.

The new BMW X3.

xDrive28i, xDrive35i.



		BMW X3 xDrive28i	BMW X3 xDrive35i
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	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 ¹⁾	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 _d x A	0.34 x 2.65	0.35 x 2.65
Engine			
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 ³	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
Electrical System			
Battery/installation	Ah/–	90/luggage comp.	90/luggage comp.
Alternator	A/W	170/2380	170/2380
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, 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

BMW X3 xDrive28i				BMW X3 xDrive35i	
Transmission					
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
Performance					
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		6.5	5.6
	0–1000 m	s		³⁾	³⁾
in 4th/5th gear	80–120 km/h	s		(–)	(–)
Top speed		km/h		230	245
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, map-controlled oil pump, final drive with optimised warm-up behaviour			
Fuel Consumption ECE ²⁾					
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 ₂		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

¹⁾ Oil change

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

³⁾ Data not yet available