

# Specifications.

## BMW X3.

### X3 xDrive30e.



BMW X3 xDrive30e		
<b>Body</b>		
No of doors/seats		5 / 5
Length/width/height (unladen)	mm	4708 / 1891 / 1676
Wheelbase	mm	2864
Track, front/rear	mm	1620 / 1636
Turning circle	m	12.0
Fuel tank capacity	approx. l	50
Engine oil <sup>1)</sup>	l	5.25
Weight, unladen, to DINEU	kg	1990 / 2065
Max load to DIN	kg	630
Max permissible weight	kg	2620
Max axle load, front/rear	kg	1200 / 1510
Max trailer load, braked (12%/unbraked)	kg	2000 / 750
Max roofload/max towbar download	kg	100 / 100
Luggage comp capacity	l	450 – 1500
Air resistance	c <sub>d</sub> x A	0.29 x 2.65
<b>Drive system</b>		
Drive concept		Full hybrid drive, permanent torque vectoring to all four wheels from one or both units via BMW xDrive
Max system output	kW/hp	215 / 292
Max system torque	Nm	420
System power to weight ratio (DIN)	kg/kW	9,3
<b>Petrol Engine</b>		
Config/No of cyls/valves		R / 4 / 4
Engine technology		BMW TwinPower Turbo technology: TwinScroll turbocharger, High Precision Direct Injection, VALVETRONIC fully variable valve control, Double-VANOS variable camshaft timing
Effective capacity	cc	1998
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	11.0
Fuel		min. RON 91
Max output	kW/hp	135 / 184
at	rpm	5000 – 6500
Max torque	Nm	300
at	rpm	1350 – 4000
Output per litre	kW/l	67.6
<b>Electric Motor</b>		
Motor technology		BMW eDrive technology: synchronous electric motor integrated into 8-speed Steptronic transmission, generator function for energy recuperation for the high-voltage battery
Max output	kW/hp	80 / 109
at	rpm	3170
Max torque	Nm	265
at	rpm	0 – 3170
Recuperation output	kW	20
<b>High-voltage Battery</b>		
Storage technology/installation		Lithium-ion / underneath rear seats
Voltage	V	354
Energy capacity (gross)	kWh	12.0
Charging time for 80% charge		2.6 h at 3.7 kW (16 A / 230 V)
<b>Transmission</b>		
Type of transmission		Eight-speed Steptronic transmission
Gear ratios	I :1	4.714
	II :1	3.143
	III :1	2.106
	IV :1	1.667
	V :1	1.285
	VI :1	1.000
	VII :1	0.839
	VIII :1	0.667
	R :1	3.317
Final drive	:1	3.385

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**BMW X3 xDrive30e**

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**Driving Dynamics and Safety**

Suspension, front	Aluminium double-joint tension-rod spring-strut axle	
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, ASC and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying function, fading compensation, start-off assistant, Hill Descent Control, DSC linked to xDrive all-wheel drive; optional: Adaptive suspension, Performance Control	
Safety equipment	Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatbelts on all seats with belt stopper, belt latch tensioner and belt force limiter in the front, crash sensors, tyre pressure indicator	
Steering	Electric Power Steering (EPS) with Servotronic function, optional: Variable Sport Steering	
Steering ratio, overall	:1	16.8
Tyres, front/rear	225/60 R18 104W XL	
Rims, front/rear	7J x 18 light-alloy	

**Performance**

Acceleration	0–100 km/h	s	6.1
Top speed		km/h	210
Top speed (electric)		km/h	135
Range (electric)		km	51 – 55

**Off-road characteristics**

Angle of approach/departure		°	25.6 / 22.8
Breakover angle		°	20.0
Ground clearance when unladen		mm	204
Fording depth (at 7 km/h)		mm	500

**BMW EfficientDynamics**

BMW EfficientDynamics standard features	BMW eDrive technology, Electric Power Steering (EPS), hybrid-specific Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function and Proactive Driving Assistant, intelligent lightweight construction, optimised aerodynamic attributes, active air vents, on-demand operation of ancillary units, map-controlled oil pump, electric a/c compressor, efficiency-optimised rear differential and power divider, tyres with reduced roll resistance
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**Fuel Consumption ECE**

Fuel consumption combined	l/100 km	2.4 – 2.1
CO <sub>2</sub> emissions from fuel	g/km	54 – 49
Electric power consumption combined	kWh/100 km	17.2 – 16.4
Emission rating		Euro 6d-TEMP

Specifications apply to ACEA markets/data relevant to homologation applies in part only to Germany (weight)

<sup>1)</sup> Oil change

The values for fuel consumption, CO<sub>2</sub> emission and energy consumption shown were determined in the standardized test cycle according to the European Regulation (EC) 715/2007 in the version applicable at the time of type approval. The figures refer to a vehicle with basic configuration in Germany and the range shown considers optional equipment and the different size of wheels and tires available on the selected model and may vary during the configuration.

The values are already based on the test cycle according to the new WLTP regulation and are translated back into NEDC-equivalent values in order to allow a comparison between vehicles. With respect to these vehicles, for vehicle related taxes or other duties based (at least inter alia) on CO<sub>2</sub>-emissions the CO<sub>2</sub> values may differ to the values stated here.