

Specifications.

BMW X4.

X4 xDrive30d



BMW X4 xDrive30d		
Body		
No. of doors/seats		5 / 5
Length/width/height (unladen)	mm	4752 / 1918 / 1621
Wheelbase	mm	2864
Track, front/rear	mm	1620 / 1666
Ground clearance	mm	204
Fording depth	mm	500
Turning circle	m	12.1
Tank capacity	approx. ltr	68
Engine oil ¹⁾	ltr	5.0
Weight, unladen, to DIN/EU	kg	1820 / 1895
Max. load to DIN	kg	640
Max. permissible weight	kg	2460
Max. axle load, front/rear	kg	1195 / 1415
Max. trailer load, braked (12%/unbraked)	kg	2000 / 750
Max. roof load/towbar download	kg	100 / 100
Luggage comp. capacity	ltr	525 – 1430
Air resistance	c _d x A	0.30 x 2.59
Engine		
Config./No. of cyls./valves		in-line / 6 / 4
Engine technology		BMW TwinPower Turbo technology: turbocharger with variable-geometry, Common Rail direct injection with piezo injectors (max. injection pressure: 2500 bar)
Effective capacity	cm ³	2993
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel		diesel
Output	kW/hp	195 / 265
at	rpm	4000
Torque	Nm	620
at	rpm	2000 – 2500
Electrical System		
Battery/Installation	Ah/–	92 / luggage comp.
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, Performance Control, DSC linked to xDrive all-wheel drive; optional: Adaptive suspension
Safety equipment		Standard: driver and front-seat passenger airbags, driver and front-seat passenger side airbags, head airbags front and rear, three-point automatic seatbelts for all seats, seatbelt tensioners and seatbelt force limiters in front seats, crash sensors, tyre pressure indicator
Steering		Electromechanical rack-and-pinion 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

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Transmission			
Type of gearbox	8-speed Steptronic transmission		
Gear ratios	I	:1	5.000
	II	:1	3.200
	III	:1	2.143
	IV	:1	1.720
	V	:1	1.313
	VI	:1	1.000
	VII	:1	0.823
	VIII	:1	0.640
	R	:1	3.478
Final drive		:1	2.813
Performance			
Power-to-weight ratio (DIN)	kg/kW		9.3
Output per litre	kW/ltr		65.2
Acceleration 0–100 km/h	s		5.8
in 5th gear 80–120 km/h	s		–
Top speed	km/h		240
BMW EfficientDynamics			
BMW EfficientDynamics standard features	Brake Energy Regeneration with recuperation display, EPS (Electric Power Steering), Auto Start Stop function, Optimum Shift Indicator, ECO PRO mode with coasting function, BMW EfficientLightweight, optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, efficiency- and weight-optimised all-wheel drive, differential and power divider with optimized-warm-up behaviour, tyres with reduced roll resistance, BMW Blue Performance Technology		
Fuel consumption EU cycle²⁾			
Urban	ltr/100 km		6.9 – 6.7
Extra-urban	ltr/100 km		5.5 – 5.4
Combined	ltr/100 km		6.0 – 5.8
CO ₂	g/km		158 – 153
Emission rating			EU6d-TEMP

Technical data valid for ACEA countries/Some permitted weights valid only for Germany

¹⁾ Oil change volume

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

The fuel consumption, CO₂ emissions and electric power consumption figures were determined according to the European Regulation (EC) 715/2007 in the version applicable. The figures refer to a vehicle with basic configuration in Germany. The range shown considers the different sizes of the selected wheels/tyres and the selected items of optional equipment, and may vary during configuration.

The values are already based on the new WLTP test cycle and have been translated back into NEDC-equivalent values in order to ensure comparability between the vehicles. With respect to these vehicles, for vehicle-related taxes or other duties based (at least inter alia) on CO₂ emissions, the CO₂ values may differ from the values stated here (depending on national legislation).

The CO₂ efficiency specifications are determined according to Directive 1999/94/EC and the latest version of the Pkw-EnVKV, and based (for classification) on the fuel consumption and CO₂ values as per the NEDC cycle.

Further information on official fuel consumption figures and specific CO₂ emission values of new passenger cars is included in the following guideline: 'Leitfaden über den Kraftstoffverbrauch, die CO₂-Emissionen und den Stromverbrauch neuer Personenkraftwagen' (Guideline for fuel consumption, CO₂ emissions and electric power consumption of new passenger cars), which can be obtained free of charge from all dealerships and at <https://www.dat.de/en/offers/publications/guideline-for-fuel-consumption.html>.