

# Specifications.

## The new BMW X4.

### xDrive20d, xDrive30d, xDrive35d.



		BMW X4 xDrive20d	BMW X4 xDrive30d	BMW X4 xDrive35d
<b>Body</b>				
No. of doors/seats		5/5	5/5	5/5
Length/width/height (unladen)	mm	4671/1881/1624	4671/1881/1624	4671/1881/1624
Wheelbase	mm	2810	2810	2810
Track, front/rear	mm	1616/1632	1616/1632	1616/1632
Ground clearance		204	204	204
Turning circle	m	11.9	11.9	11.9
Tank capacity	approx. ltr	67	67	67
Cooling system incl. heating	ltr	<sup>3)</sup>	10.0	10.0
Engine oil <sup>1)</sup>	ltr	<sup>3)</sup>	7.2	7.2
Weight, unladen, to DIN/EU	kg	1730/1805 (1745/1820)	1820/1895	1860/1935
Max. load to DIN	kg	590	590	580
Max. permissible weight	kg	2320 (2335)	2410	2440
Max. axle load, front/rear	kg	1070/1320 (1085/1330)	1145/1330	1180/1330
Max. trailer load, braked (12%/unbraked)	kg	2000/750 (2400/750)	2400/750	2400/750
Max. roof load/ towbar download	kg	100/100	100/100	100/100
Luggage comp. capacity	ltr	500-1400	500-1400	500-1400
Air resistance	c <sub>d</sub> x A	0.33 x 2.57	0.34 x 2.57	0.35 x 2.57
<b>Engine</b>				
Config./No. of cyls./valves		in-line/4/4	in-line/6/4	in-line/6/4
Engine technology		BMW TwinPower Turbo technology: turbocharger with variable inlet geometry, common rail direct injection		
Effective capacity	cm <sup>3</sup>	1995	2993	2993
Stroke/bore	mm	90.0/84.0	90.0/84.0	90.0/84.0
Compression ratio	:1	16.5	16.5	16.5
Fuel		diesel	diesel	diesel
Output	kW/hp	140.0/190	190/258	230/313
at	rpm	4000	4000	4400
Torque	Nm	400	560	630
at	rpm	<sup>3)</sup>	1500-3000	1500-2500
<b>Electrical System</b>				
Battery/Installation	Ah/-	90/luggage comp.	90/luggage comp.	90/luggage comp.
Alternator	AW	<sup>3)</sup>	<sup>3)</sup>	<sup>3)</sup>
<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), Performance Control; optional: 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	16.4	16.4	16.4
Tyres, front/rear		225/60 R17 99V	225/60 R17 99V	245/50 R18 100W
Rims, front/rear		7.5J x 17 light-alloy	7.5J x 17 light-alloy	8.0J x 18 light-alloy

		<b>BMW X4 xDrive20d</b>	<b>BMW X4 xDrive30d</b>	<b>BMW X4 xDrive35d</b>
<b>Transmission</b>				
Type of gearbox		6-speed manual gearbox (optional: 8-speed Steptronic transmission)	8-speed Steptronic transmission	
Gear ratios	I	:1	4.110 (4.714)	4.714
	II	:1	2.248 (3.143)	3.143
	III	:1	1.403 (2.106)	2.106
	IV	:1	1.000 (1.667)	1.667
	V	:1	0.802 (1.285)	1.285
	VI	:1	0.659 (1.000)	1.000
	VII	:1	--- (0.839)	0.839
	VIII	:1	--- (0.667)	0.667
	R	:1	3.727 (3.295)	3.317
Final drive		:1	3.727 (3.077)	2.813
<b>Performance</b>				
Power-to-weight ratio (DIN)	kg/kW		12.4 (12.5)	9.6
Output per litre	kW/ltr		70.2	63.5
Acceleration	0–100 km/h	s	8.0 (8.0)	5.8
	0–1000 m	s	<sup>3)</sup>	<sup>3)</sup>
in 4th/5th gear	80–120 km/h	s	<sup>3)</sup> /8.8 (-)	(-)
Top speed		km/h	212 (212)	234
<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, on-demand operation of ancillary units, map-controlled oil pump, final drive with optimised warm-up behaviour, tyres with reduced rolling resistance			
<b>Fuel Consumption ECE<sup>2)</sup></b>				
With standard tyres:				
Urban	ltr/100 km		6.2 (5.7)	6.5
Extra-urban	ltr/100 km		5.0 (5.0)	5.6
Combined	ltr/100 km		5.4 (5.2)	5.9
CO <sub>2</sub>	g/km		143 (138)	156
With optional reduced-rolling-resistance tyres on 17-inch Streamline style 306 light-alloy wheels:				
Urban	ltr/100 km		5.9 (5.4)	6.2
Extra-urban	ltr/100 km		4.7 (4.8)	5.4
Combined	ltr/100 km		5.2 (5.0)	5.7
With optional 20-inch wheels:				
Urban	ltr/100 km		136 (131)	149
Urban	ltr/100 km			6.7
Extra-urban	ltr/100 km		6.3 (5.8)	6.6
Combined	ltr/100 km		5.1 (5.1)	5.7
CO <sub>2</sub>	g/km		146 (141)	159
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

<sup>4)</sup> Optional reduced-rolling-resistance tyres not available for xDrive35d and xDrive35i