

Specifications.

The new BMW X4.

xDrive20i, xDrive28i, xDrive35i.



		BMW X4 xDrive20i	BMW X4 xDrive28i	BMW X4 xDrive35i
Body				
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	7.5	7.5	9.6
Engine oil ¹⁾	ltr	5.75	5.75	6.5
Weight, unladen, to DIN/EU	kg	1735/1810	1770/1845	1815/1890
Max. load to DIN	kg	590	590	590
Max. permissible weight	kg	2325	2360	2405
Max. axle load, front/rear	kg	1085/1320	1120/1320	1140/1330
Max. trailer load, braked (12%/unbraked)	kg	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 _d x A	0.33 x 2.57	0.34 x 2.57	0.34 x 2.57
Engine				
Config./No. of cyls./valves		in-line/4/4	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	1997	2979
Stroke/bore	mm	90.1/84.0	90.1/84.0	89.6/84.0
Compression ratio	:1	10.0	10.0	10.2
Fuel		min. RON 91	min. RON 91	min. RON 91
Output	kW/hp	135/184	180/245	225/306
at	rpm	5000–6250	5000–6500	5800–6400
Torque	Nm	270	350	400
at	rpm	1250–4500	1250–4800	1200–5000
Electrical System				
Battery/Installation	Ah/–	90/luggage comp.	90/luggage comp.	90/luggage comp.
Alternator	AW	³⁾	³⁾	³⁾
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), 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

		BMW X4 xDrive20i	BMW X4 xDrive28i	BMW X4 xDrive35i
Transmission				
Type of gearbox	8-speed Steptronic 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	12.9	9.8	8.1
Output per litre	kW/ltr	67.6	90.1	75.5
Acceleration	0–100 km/h	s	8.1	6.4
	0–1000 m	s	³⁾	³⁾
in 4th/5th gear	80–120 km/h	s	(-)	(-)
Top speed	km/h	212	232	247
BMW EfficientDynamics				
BMW EfficientDynamics, standard features	Brake Energy Regeneration, Electric Power Steering, Auto Start Stop function, 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			
Fuel Consumption ECE²⁾				
With standard tyres:				
Urban	ltr/100 km	9.0	9.1	10.7
Extra-urban	ltr/100 km	6.1	6.2	6.9
Combined	ltr/100 km	7.2	7.3	8.3
CO ₂	g/km	168	169	193
With optional reduced-rolling-resistance tyres on 17-inch Streamline style 306 light-alloy wheels:				
Urban	ltr/100 km	8.7	8.7	⁴⁾
Extra-urban	ltr/100 km	5.9	5.9	⁴⁾
Combined	ltr/100 km	6.9	7.0	⁴⁾
CO ₂	g/km	161	162	⁴⁾
With optional 20-inch wheels:				
Urban	ltr/100 km	9.2	9.3	10.7
Extra-urban	ltr/100 km	6.3	6.3	6.9
Combined	ltr/100 km	7.3	7.4	8.3
CO ₂	g/km	171	172	193

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

⁴⁾ Optional reduced-rolling-resistance tyres not available for xDrive35d and xDrive35i