

Specifications BMW X6

X6 xDrive30d, X6 xDrive35d



BMW X6 xDrive30d		BMW X6 xDrive35d
Body		
No of doors/seats	5 / 4	5 / 4
Length/width/height (unladen)	mm 4877 / 1983 / 1690 ¹	4877 / 1983 / 1690 ¹
Wheelbase	mm 2933	2933
Track, front/rear	mm 1644 / 1706	1644 / 1706
Turning circle	m 12,8	12,8
Tank capacity	app ltr 85	85
Cooling system incl heater	ltr 10,4	10,4
Engine oil ¹⁾	ltr 7,5	7,5
Weight, unladen, to DIN/EU	kg 1865 / 1940	1875 / 1950
Max load to DIN	kg 640	630
Max permissible	kg 2505	2505
Max axle load, front/rear	kg 1210 / 1355	1200 / 1375
Max trailer load (12%), braked/unbraked	kg 2100 / 750	2100 / 750
Max roofload/max towbar downl	kg 100 / 100	100 / 100
Luggage comp capacity	ltr 500	500
Air drag	Cd x A 0.29 x 2.41	0.30 x 2.41
Power Unit		
Config/No of cyls/valves	In-line / 6 / 4	In-line / 6 / 4
Engine technology	Turbocharger with variable intake geometry, common-rail direct fuel injection with piezo-injectors	BMW TwinPower Turbo (Variable Twin Turbo), common-rail direct fuel injection with piezo-injectors
Capacity, effective	cc 2993	2993
Stroke / bore	mm 90,0 / 84,0	90,0 / 84,0
Compression ratio	:1 17,0	17,0
Fuel	Diesel	Diesel
Max output	kW/hp 173 / 235	210 / 286
at	rpm 4000	4400
Max torque	Nm/lb-ft 520	580
at	rpm 2000-2750	1750-2250
Electrical System		
Battery/location	Ah/- 90 / luggage comp	90 / luggage comp
Alternator	A/W 170 / 2380	170 / 2380
Driving Dynamics and Safety		
Suspension, front	Double wishbone axle, small steering roll radius, anti-dive	
Suspension, rear	Integral-IV multi-arm axle, anti-squat and anti-dive, (air suspension with self-levelling standard on long-wheelbase version)	
Brakes, front	Single-piston swing-calliper disc brakes	
Diameter	mm 348 x 30 / vented	348 x 30 / vented
Brakes, rear	Single-piston swing-calliper disc brakes	
Diameter	mm 320 x 20 / vented	345 x 24 / vented
Driving stability systems	Standard: DSC incl ABS and DTC Dynamic Traction Control, CBC Cornering Brake Control, DBC Dynamic Brake Control, Dry Braking, Fading Compensation, Start-Off Assistant, DSC cross-linked with xDrive, Dynamic Performance Control, hill descent control HDC, optional: Adaptive Drive	
Safety equipment	Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags front and rear, active headrests at the front, three-point inertia-reel seat belts on all seats, belt latch tensioners at the front, crash sensors, roll-over sensors, Tyre Defect Indicator	
Steering	Rack-and-pinion power steering, optional: Active steering with servotronic function	
Steering transmission, overall	:1 19,5	19,5
Tyres, front/rear	255/50 R19 107V XL RSC	255/50 R19 107V XL
Rims, front/rear	9J x 19 LM	9J x 19 LM

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BMW ConnectedDrive					
Comfort			Optional: BMW Assist including Enquiry Service, remote-control function and V-Info+, BMW TeleServices, integration of mobile terminals		
Infotainment			Optional: access to the internet, BMW Online including features such as Parkinfo, Nationalinfo, Google directory service, News, realtime weather, Office functions, BMW Routes and online music title update		
Safety			Optional: Adaptive Headlights with Bending Lights, High-Beam Assistant, Park Distance Control, Side View, Top View, back-up camera, Head-Up Display, Active Cruise Control with Stop & Go, Automatic/Enhanced Emergency Call		
Transmission					
Type of transmission			Six-speed automatic transmission with Steptronic function and shifting paddles		
Gear ratios		I	:1	4,171	4,171
		II	:1	2,340	2,340
		III	:1	1,521	1,521
		IV	:1	1,143	1,143
		V	:1	0,867	0,867
		VI	:1	0,691	0,691
		Reverse	:1	3,403	3,403
Final drive			:1	3,636	3,636
Performance					
Power-to-weight ratio		kg/kW		12,0	10,0
Output per litre		kW/hp		57,8	70,2
Acceleration 0–100 km/h		sec		8,0	6,9
Standing-start		sec		29,1	27,3
Top speed		km/h		-	-
Offroad characteristics					
Overhang angle front / rear		°		25,1/25,5	25,1/25,5
Ramp breakover angle		°		19,1	19,1
Ground clearance		mm		212	212
BMW EfficientDynamics					
BMW EfficientDynamics standard features			Brake Energy Regeneration, intelligent lightweight technology, on-demand fuel pump, on-demand coolant pump, tyres with reduced roll resistance, a/c compressor detachable		
Fuel Consumption in EU					
Urban		ltr/100		9.0	9.0
Extra-urban		ltr/100		5.5	5.7
Combined		ltr/100		6.8	6.9
CO ₂		g/km		178	181
Emission rating				EU5	EU5

Specifications applicable to ACEA markets/homologation data applicable in part only to Germany (weight),

- 1) Height including roof rack: 1699 mm
- 2) Oil change
- 3) With Adaptive Drive and / or levelling system with air suspension
- 4) With optional High Speed setup