

Specifications BMW X6. X6 xDrive35i



BMW X6 xDrive35i	
Body	
No of doors/seats	5 / 5
Length/width/height (unladen)	mm 4909 / 1989 / 1702
Wheelbase	mm 2933
Track, front/rear	mm 1640 / 1706
Turning circle	m 12.8
Tank capacity	app ltr 85
Cooling system incl. heater	ltr 10.3
Engine oil ¹⁾	ltr 6.5
Weight, unladen, to DIN/EU	kg 2025 / 2100
Max load to DIN	kg 715
Max permissible	kg 2740
Max axle load, front/rear	kg 1290 / 1530
Max trailer load (12%), braked/unbraked	kg 2700 (3500 ²⁾) / 750
Max roofload/max towbar download	kg 100 / 140
Luggage comp capacity	ltr 550 – 1525
Air resistance	c _d x A 0.34 x 2.83
Engine	
Config/No of cyls/valves	In-line / 6 / 4
Engine technology	BMW TwinPower Turbo technology with Twin Scroll turbocharger, direct injection system High Precision Injection, fully variable valve control (VALVETRONIC) and double VANOS variable camshaft timing
Capacity, effective	cm ³ 2979
Stroke / bore	mm 89.6 / 84.0
Compression ratio	:1 10.2
Fuel grade	min RON 91
Max output	kW/hp 225 / 306
at	rpm 5800 – 6400
Max torque	Nm 400
at	rpm 1200 – 5000
Electrical System	
Battery/installation	Ah/- 90 / luggage comp
Alternator	A/W 210 / 2940
Driving Dynamics and Safety	
Suspension, front	Double track control arm with double joint principle, small, negative steering roll radius, anti-dive
Suspension, rear	Integral-V rear axle, spatial suspension with anti-squat and anti-dive; optional: air suspension with automatic self-levelling
Brakes, front	Single-piston floating-calliper disc brakes
Diameter	mm 332 x 30 / inner-vented
Brakes, rear	Single-piston floating-calliper disc brakes
Diameter	mm 320 x 20 / inner-vented
Driving stability systems	Standard: DSC incl. ABS and Dynamic Traction Control (DTC), Cornering Brake Control (CB), Dynamic Brake Control (DBC), Dry Braking function, Fading Compensation, Start-Off Assistant; DSC linked to xDrive all-wheel- drive, Automatic Differential Brake (ADB-X), Hill Descent Control (HDC); optional in conjunction with the Comfort, Dynamic or Professional adaptive suspension packages or Adaptive M suspension: Dynamic Damper Control, active roll stabilisation, Dynamic 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, crash-activated head restraints at the front, three-point inertia-reel seatbelts on all seats with integrated belt latch tensioner and belt force limiter at the front, crash sensors, rollover sensors, Tyre Pressure Control
Steering	Electric Power Steering (EPS) with Servotronic; optional: Active Steering
Steering transmission, overall	:1 19.1
Tyres, front/rear	255/50 R19 107 W XL RSC
Rims, front/rear	9J x 19 light-alloys

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BMW ConnectedDrive			
Comfort		Optional: Concierge Services, Remote Services, Real Time Traffic Information, BMW TeleServices, integration of mobile devices	
Infotainment		Optional: internet access, BMW Online incl. Park Info, National Info, Google Services, News, Realtime Weather, BMW Routes, Office functions, Bluetooth Audio Streaming and Online Update Music Tracks, Online Entertainment, apps	
Safety		Optional: Adaptive Headlights with turning lights, anti-dazzle High Beam Assistant, Park Distance Control, rear-view camera, Surround View, BMW Night Vision with human and animal detection and Dynamic Light Spot, Head-Up Display, Parking Assistant, Lane Change Warning, Lane Departure Warning, Collision Warning with braking function, Active Cruise Control with Stop & Go function and full braking to standstill, Traffic Jam Assistant, Speed Limit Info with No Passing Info, Active Protection with Attention Assistant, Automatic/Enhanced Emergency Call (as standard)	
Transmission			
Type of gearbox		Eight-speed sport automatic transmission with Steptronic	
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	3.295
Final drive		:1	3.154
Performance			
Power-to-weight ratio (DIN)	kg/kW		9.0
Output per litre	kW/ltr		75.5
Acceleration	0–100 km/h	sec	6.4
	0–1000 m	sec	³⁾
Top speed	km/h		240
Off-Road Specifications			
Overhang angle, front/rear			25.0 / 22.5
Ramp angle		°	20.0
Ground clearance unladen	mm		212
Fording depth (at 7 km/h)	mm		500
BMW EfficientDynamics			
BMW EfficientDynamics, standard features		Brake Energy Regeneration with recuperation display, Electric Power Steering (EPS), Auto Start Stop function, ECO PRO mode with coasting function, map-controlled oil pump, intelligent lightweight construction, optimised aerodynamic attributes, active air vents, detachable a/c compressor, final drive with optimised warm-up behaviour, tyres with reduced roll resistance	
Fuel Consumption EU ⁴⁾			
With standard wheels and tyres			
Urban	ltr/100km		11.3
Extra-urban	ltr/100km		6.9
Combined	ltr/100km		8.5
CO ₂	g/km		198
With 9J x 19 wheels at front, 10J x 19 at rear and 255/50 R19 tyres at front, 285/45 R19 at rear			
With 10J x 20 wheels at front, 11J x 20 at rear and 275/40 R20 tyres at front, 315/35 R20 at rear			
Urban	ltr/100km		11.4
Extra-urban	ltr/100km		7.0
Combined	ltr/100km		8.6
CO ₂	g/km		200
Emission rating			EU6

Specifications applicable to ACEA markets, data relevant to homologation applicable in part only to Germany (weight, top speed)

- 1) Oil change
- 2) With optional increased towbar download (country-specific)
- 3) Data not yet available
- 4) Fuel consumption and CO₂ emissions depend on the selected tyre format