

# The new BMW X5, the new BMW X6. Highlights.



- Extensively updated new editions of the BMW X5 and BMW X6 are ready for launch. Fresh design revisions, new engines with cutting-edge plug-in hybrid and mild hybrid technology, digital innovations enabling intuitive operation and the latest advances in the field of automated driving and parking sharpen the profile of the Sports Activity Vehicle (SAV) and Sports Activity Coupé (SAC) for the luxury segment.
- Next chapter in the success story of the BMW X5 as the global market leader in its segment and of the BMW X6 as the most popular model of its kind ahead of competitors from other premium German manufacturers. Both models will be built at BMW Group Plant Spartanburg in the USA, the competence centre for BMW X models. Combined launch of the new BMW X5 and new BMW X6 gets underway in April 2023.
- New BMW X5 now features xLine visual cues as standard to express its robust character. Standard-fitted M Sport package underscores the poise and dynamism of the new BMW X6. Bespoke design features for the new flagship models – the BMW X5 M60i xDrive and BMW X6 M60i xDrive.
- SAV and SAC feature similarly reinterpreted headlights and kidney grille, bringing notably greater front-end presence. Headlights now have a 35-millimetre slimmer outline and new daytime driving light signature; available as an option in M Shadowline lights form. Visually prominent BMW kidney grille juts out significantly and is bordered by the clearly sculpted surfaces of the front apron. BMW kidney Iconic Glow with cascade lighting now also available for the new BMW X5 (exception: BMW X5 M60i xDrive).
- New BMW X5 also has modified air breathers and standard Exterior Line Satin Aluminium trim. Lighting effect of SAV's newly designed rear lights includes a distinctive X motif.
- M Sport package Pro now available for all model variants of the new BMW X5 and new BMW X6 with exclusive features to enhance their dynamic character. Customers can choose from six new body paint

finishes, including two reserved exclusively for the top-of-the-line variants. Extensive selection of BMW Individual special paint finishes also available.

- Extensive interior re-design, optimised ease of operation and additional digital services through the introduction of the latest-generation BMW iDrive system with BMW Curved Display. 12.3-inch information display and 14.9-inch control display located behind a single glass surface curved towards the driver.
- Instrument panel now with Sensafin surface as standard. Fine wood interior trim strip also standard, slim air vents, new ambient light bar with effective LED backlighting and model lettering or M logo. Control panel on the centre console with new gear selector. Crafted Clarity option brings glass applications for selected controls.
- Standard specification includes electrically adjustable sport seats with new surfacing in leather-like Sensafin. Options include comfort seats, active seat ventilation, massage function, BMW Individual Merino extended leather upholstery and BMW Individual full Merino leather upholstery. Third row of seats can be ordered as an option for the new BMW X5 xDrive40i and BMW X5 xDrive30d.
- Extended standard equipment including xLine features for the new BMW X5 and M Sport package items for the new BMW X6, plus 2.5-zone automatic climate control system, heated seats for the driver and front passenger, electrically folding exterior mirrors, a hi-fi speaker system and a DAB digital radio tuner.
- Exclusive options enhance driving pleasure and individual appeal: Sky Lounge panoramic glass sunroof, new Comfort Package with panel heating and "thermo" function for the cup holders, Bowers & Wilkins Diamond Surround Sound System, new Travel & Comfort System.
- Comprehensively updated engine line-up offering better efficiency through systematic electrification. All model variants now come as standard with the new eight-speed Steptronic Sport transmission and rear-biased BMW xDrive intelligent all-wheel drive.
- New BMW X5 xDrive50e with further developed plug-in hybrid drive system. System output increased by 70 kW/96 hp to 360 kW/490 hp (with temporary boost), peak torque up by 100 Nm

(74 lb-ft) to 700 Nm (516 lb-ft). Latest-generation six-cylinder in-line petrol engine teams up with likewise new electric motor integrated into the eight-speed Steptronic Sport transmission to enable extremely rapid power delivery. Pre-gearing stage patented by BMW increases the torque produced by the electric motor at the transmission input to 450 Nm (332 lb-ft). New high-voltage battery can store almost 25 per cent more energy than before. Maximum charging capacity doubled to 7.4 kW, electric range up from 94 to 110 kilometres (58 to 68 miles) as per the WLTP cycle.

- All other model variants of the new BMW X5 and new BMW X6 now have the latest-generation 48V mild hybrid system. Crankshaft-driven starter generator integrated into the transmission produces additional drive power of up to 9 kW/12 hp and torque of 200 Nm (147 lb-ft) to support the combustion engine. Mild hybrid system in the BMW X5 xDrive40i and BMW X6 xDrive40i enables purely electric driving at very low speeds.
- New V8 engine sourced from BMW M GmbH for the range-topping BMW X5 M60i xDrive and BMW X6 M60i xDrive develops 390 kW/530 hp. BMW X5 xDrive40i and BMW X6 xDrive40i fitted with a latest-generation six-cylinder in-line petrol engine and maximum output increased by 35 kW/47 hp to 280 kW/380 hp. Extensively updated six-cylinder in-line diesel engine with 219 kW/298 hp for the BMW X5 xDrive30d and BMW X6 xDrive30d.
- Adaptive suspension standard for the new BMW X5, adaptive M suspension standard for the new BMW X6. On the options list: adaptive two-axle air suspension, xOffroad package and adaptive M suspension Professional including M Sport differential, Integral Active Steering (standard in the range-topping models) and active roll stabilisation.
- Integrated braking system and Digital Tyre Diagnosis provide greater safety and assurance. Standard equipment includes 19-inch light-alloy wheels for the new BMW X5, 20-inch items for the new BMW X6 and 21-inch wheels for the range-topping variant of each model. Light-alloy wheels up to 22 inches in size can be specified as an option.
- Extensive additions to the selection of automated driving and parking systems. Standard front collision warning now also capable of detecting oncoming traffic when turning left (in countries where

vehicles drive on the right) as well as pedestrians or cyclists when turning right. Also now included: automatic Speed Limit Assist, route speed control, Active Navigation, traffic light recognition, Emergency Stop Assistant, Lane Change Assistant and Merging Assistant.

- New Parking Assistant Professional enables automated parking into and out of spaces and complete manoeuvres over a distance of up to 200 metres to be controlled from outside the car using the My BMW App on an Apple iPhone.
- BMW Operating System 8 brings further digital advances. BMW Intelligent Personal Assistant and BMW Curved Display enable intuitive, multimodal interaction between the driver and vehicle using natural dialogue and touch control. BMW Live Cockpit Plus with BMW Maps navigation system. Optional BMW Live Cockpit Professional including BMW head-up display plus Augmented View on the control display or information display. Streaming on the control display with YouTube and the Bundesliga in-car app (for content from Germany's top football league).
- Smartphone integration with Apple CarPlay® and Android Auto™. Personal eSIM designed to work with 5G mobile technology for in-car use. Individualised user experience with the BMW ID and My BMW App. Parking charges can be paid using the My BMW App. Digital services from BMW Charging for the BMW X5 xDrive50e now integrated into the My BMW App. BMW Digital Key Plus with security-enhanced ultra-wideband technology. New Welcome Scenario with light and audio effects. Remote Software Upgrades for integrating new and improved vehicle functions.

- **Model variants:**

**BMW X5 xDrive50e:**

Six-cylinder in-line petrol engine, plug-in hybrid system with electric synchronous motor, eight-speed Steptronic Sport transmission, BMW xDrive.

**Drive system overall:**

Max. system output: 360 kW/490 hp (incl. temporary boost).

System torque: 700 Nm (516 lb-ft)\*.

**BMW TwinPower Turbo engine:**

Capacity: 2,998 cc.

Nominal power: 230 kW/313 hp at 5,000 – 6,500 rpm.

Nominal torque: 450 Nm (332 lb-ft) at 1,750 – 4,700 rpm.

**Electric motor:**

Nominal power: 145 kW/197 hp.

Max. torque at the transmission input: 450 Nm (332 lb-ft).

**Performance / Consumption / Emissions:**

Acceleration [0 – 100 km/h (62 mph)]: 4.8 seconds.

Top speed: 250 km/h (155 mph).

Top speed, electric: 140 km/h (87 mph).

Electric range in WLTP cycle: 94 – 100 km (58 – 62 miles).

Petrol consumption, combined in WLTP cycle: 1.1 – 0.8 l/100 km  
(256.8 – 353.1 mpg imp).

Petrol consumption, combined in NEDC cycle: – .

Electric power consumption, combined in WLTP cycle: 27.0 –  
22.9 kWh/100 km.

Electric power consumption, combined in NEDC cycle: – .

CO<sub>2</sub> emissions from petrol, combined in WLTP cycle: 26 – 18 g/km.

CO<sub>2</sub> emissions from petrol, combined in NEDC cycle: – .

Exhaust standard: Euro 6d.

**BMW X5 xDrive40i:**

Six-cylinder in-line petrol engine, 48V mild hybrid technology,  
eight-speed Steptronic Sport transmission, BMW xDrive.

**Drive system overall:**

Output: 280 kW/380 hp, torque: 540 Nm (398 lb-ft)\*.

**BMW TwinPower Turbo engine:**

Capacity: 2,998 cc.

Nominal power: 280 kW/380 hp at 5,200 – 6,250 rpm.

Nominal torque: 520 Nm (383 lb-ft) at 1,850 – 5,000 rpm.

**Electric motor:**

Nominal power: 9 kW/12 hp.

Nominal torque: 200 Nm (147 lb-ft).

**Performance / Consumption / Emissions:**

Acceleration [0 – 100 km/h (62 mph)]: 5.4 seconds.

Top speed: 250 km/h (155 mph).

Fuel consumption, combined in WLTP cycle: 9.9 – 8.5 l/100 km  
(28.5 – 33.2 mpg imp).

Fuel consumption, combined in NEDC cycle: – .

CO<sub>2</sub> emissions, combined in WLTP cycle: 224 – 193 g/km.

CO<sub>2</sub> emissions, combined in NEDC cycle: – .

Exhaust standard: Euro 6d.

**BMW X5 M60i xDrive:**

V8 petrol engine, 48V mild hybrid technology,  
eight-speed Steptronic Sport transmission, BMW xDrive.

**Drive system overall:**

Output: 390 kW/530 hp, torque: 750 Nm (553 lb-ft).

**BMW TwinPower Turbo engine:**

Capacity: 4,395 cc.

Nominal power: 390 kW/530 hp at 5,500 – 6,000 rpm.

Nominal torque: 750 Nm (553 lb-ft) at 1,800 – 4,600 rpm.

**Electric motor:**

Nominal power: 9 kW/12 hp.

Nominal torque: 200 Nm (147 lb-ft).

**Performance / Consumption / Emissions:**

Acceleration [0 – 100 km/h (62 mph)]: 4.3 seconds.

Top speed: 250 km/h (155 mph).

Fuel consumption, combined in WLTP cycle: 12.5 – 11.5 l/100 km  
(22.6 – 24.6 mpg imp).

Fuel consumption, combined in NEDC cycle: – .

CO<sub>2</sub> emissions, combined in WLTP cycle: 283 – 261 g/km.

CO<sub>2</sub> emissions, combined in NEDC cycle: – .

Exhaust standard: Euro 6d.

**BMW X5 xDrive30d:**

Six-cylinder in-line diesel engine, 48V mild hybrid technology,  
eight-speed Steptronic Sport transmission, BMW xDrive.

**Drive system overall:**

Output: 219 kW/298 hp, torque: 670 Nm (494 lb-ft)\*.

**BMW TwinPower Turbo engine:**

Capacity: 2,993 cc.

Nominal power: 210 kW/286 hp at 4,000 rpm.

Nominal torque: 650 Nm (479 lb-ft) at 1,500 – 2,500 rpm.

**Electric motor:**

Nominal power: 9 kW/12 hp.

Nominal torque: 200 Nm (147 lb-ft).

**Performance / Consumption / Emissions:**

Acceleration [0 – 100 km/h (62 mph)]: 6.1 seconds.

Top speed: 233 km/h (145 mph).

Fuel consumption, combined in WLTP cycle: 8.2 – 7.1 l/100 km  
(34.5 – 39.8 mpg imp).

Fuel consumption, combined in NEDC cycle: – .

CO<sub>2</sub> emissions, combined in WLTP cycle: 215 – 186 g/km.

CO<sub>2</sub> emissions, combined in NEDC cycle: – .

Exhaust standard: Euro 6d.

**BMW X6 xDrive40i:**

Six-cylinder in-line petrol engine, 48V mild hybrid technology, eight-speed Steptronic Sport transmission, BMW xDrive.

**Drive system overall:**

Output: 280 kW/380 hp, torque: 540 Nm (398 lb-ft)\*.

**BMW TwinPower Turbo engine:**

Capacity: 2,998 cc.

Nominal power: 280 kW/380 hp at 5,200 – 6,250 rpm.

Nominal torque: 520 Nm (383 lb-ft) at 1,850 – 5,000 rpm.

**Electric motor:**

Nominal power: 9 kW/12 hp.

Nominal torque: 200 Nm (147 lb-ft).

**Performance / Consumption / Emissions:**

Acceleration [0 – 100 km/h (62 mph)]: 5.4 seconds.

Top speed: 250 km/h (155 mph).

Fuel consumption, combined in WLTP cycle: 9.6 – 8.5 l/100 km (29.4 – 33.2 mpg imp).

Fuel consumption, combined in NEDC cycle: – .

CO<sub>2</sub> emissions, combined in WLTP cycle: 218 – 192 g/km.

CO<sub>2</sub> emissions, combined in NEDC cycle: – .

Exhaust standard: Euro 6d.

**BMW X6 M60i xDrive:**

V8 petrol engine, 48V mild hybrid technology, eight-speed Steptronic Sport transmission, BMW xDrive.

**Drive system overall:**

Output: 390 kW/530 hp, torque: 750 Nm (553 lb-ft).

**BMW TwinPower Turbo engine:**

Capacity: 4,395 cc.

Nominal power: 390 kW/530 hp at 5,500 – 6,000 rpm.

Nominal torque: 750 Nm (553 lb-ft) at 1,800 – 4,600 rpm.

**Electric motor:**

Nominal power: 9 kW/12 hp.

Nominal torque: 200 Nm (147 lb-ft).

**Performance / Consumption / Emissions:**

Acceleration [0 – 100 km/h (62 mph)]: 4.3 seconds.

Top speed: 250 km/h (155 mph).

Fuel consumption, combined in WLTP cycle: 12.3 – 11.4 l/100 km (23.0 – 24.8 mpg imp).

Fuel consumption, combined in NEDC cycle: – .

CO<sub>2</sub> emissions, combined in WLTP cycle: 279 – 258 g/km.

CO<sub>2</sub> emissions, combined in NEDC cycle: – .

Exhaust standard: Euro 6d.

**BMW X6 xDrive30d:**

Six-cylinder in-line diesel engine, 48V mild hybrid technology, eight-speed Steptronic Sport transmission, BMW xDrive.

**Drive system overall:**

Output: 219 kW/298 hp, torque: 670 Nm (494 lb-ft)\*.

**BMW TwinPower Turbo engine:**

Capacity: 2,993 cc.

Nominal power: 210 kW/286 hp at 4,000 rpm.

Nominal torque: 650 Nm (479 lb-ft) at 1,500 – 2,500 rpm.

**Electric motor:**

Nominal power: 9 kW/12 hp.

Nominal torque: 200 Nm (147 lb-ft).

**Performance / Consumption / Emissions:**

Acceleration [0 – 100 km/h (62 mph)]: 6.1 seconds.

Top speed: 233 km/h (145 mph).

Fuel consumption, combined in WLTP cycle: 7.9 – 7.0 l/100 km (35.8 – 40.4 mpg imp).

Fuel consumption, combined in NEDC cycle: – .

CO<sub>2</sub> emissions, combined in WLTP cycle: 208 – 184 g/km.

CO<sub>2</sub> emissions, combined in NEDC cycle: – .

Exhaust standard: Euro 6d.

\* Developed by the combination of the combustion engine (stated nominal figure) and the electric motor (up to stated nominal figure).

All figures relating to performance, fuel/electric power consumption and emissions are provisional.

All of the stated model variants, equipment features, technical data and fuel/electric power consumption and emissions figures relate to the offering in the German market. These may vary for other markets. Dimensions and measurements refer to vehicles with basic configuration in Germany. These may vary depending on the wheel/tyre size and items of optional equipment selected.

The fuel consumption, CO<sub>2</sub> emissions, electric power consumption and electric range figures are determined according to the European Regulation (EC) 715/2007 in the version applicable. The figures refer to a vehicle with basic configuration in Germany and the range shown considers the different sizes of the selected wheels/tyres and the selected items of optional equipment.

All values were calculated based on the new WLTP test cycle. WLTP values are taken as the basis for determining vehicle-related taxes or other duties based (at least inter alia) on CO<sub>2</sub> emissions as well as eligibility for any applicable vehicle-specific subsidies. Further information on the WLTP and NEDC measurement procedures can also be found at [www.bmw.de/wltp](http://www.bmw.de/wltp).

Further information on official fuel consumption figures and specific CO<sub>2</sub> emission values of new passenger cars is included in the following guideline: 'Leitfaden über den Kraftstoffverbrauch, die CO<sub>2</sub>-Emissionen und den Stromverbrauch neuer Personenkraftwagen' (Guide to the fuel economy, CO<sub>2</sub> emissions and electric power consumption of new passenger cars), which can be obtained free of charge from all dealerships, from Deutsche Automobil Treuhand GmbH (DAT), Hellmuth-Hirth-Str. 1, 73760 Ostfildern-Scharnhausen and at <https://www.dat.de/co2>.