

# The new BMW X7. Highlights.



- New edition of the first BMW X7. Targeted update for the Sports Activity Vehicle (SAV) in the luxury segment brings a wealth of innovations spanning the areas of design, powertrain, automated driving and parking, intuitive operation and intelligent connectivity. Unique character reinforced by a highly distinctive blend of exclusiveness, spaciousness, driving dynamics and versatility.
- Launch of the new BMW X7 to commence in August 2022 with three engine variants. Production at BMW Group Plant Spartanburg (USA), the competence centre for BMW X models.
- Expressive front end in the new design style of luxury BMW models. Signature BMW twin circular headlight and kidney grille elements appear in newly interpreted form. Split headlight units and new-look BMW kidney grille combine with the generously proportioned front apron to exude a powerful sense of presence. New feature: BMW "Iconic Glow" kidney grille with discreet cascade lighting.
- Lighting functions of the standard adaptive matrix LED headlights are divided between two modules. LED light strips positioned high up in the car's front end include daytime driving lights, sidelights and direction indicators. Low- and high-beam headlights are located lower down in a separate module embedded deep in the front apron. BMW Selective Beam non-dazzling high-beam and functionality of front fog lights integrated into the headlights.
- New LED rear lights with three-dimensional sculpting have an extremely slim design. Glass-covered chrome bar extends between the left-hand and right-hand light units.
- 23-inch light-alloy wheels available as an option for a BMW model for the first time ex factory. The new BMW X7 comes with 20-inch light-alloy wheels as standard. New exterior colours available: Sparkling Copper Grey metallic, M Marina Bay Blue metallic and BMW Individual paint finishes. In addition to this, around 40 BMW Individual colours are available on special request.

- Greater ease of use and additional digital services following the integration of BMW Operating System 8 in the new BMW X7. New-generation BMW iDrive with BMW Curved Display. 12.3-inch information display and 14.9-inch control display housed together behind a glass surface that curves towards the driver.
- Redesigned instrument panel with fine wood interior trim strip as standard, slender air vents and highly effective backlit ambient lighting strip. Control panel in the centre console with new gear selector lever. Glass applications for selected controls available as an option.
- Heated comfort seats in the front as standard. Standard specification for European markets includes the BMW Individual Merino extended leather trim available in a choice of four colours. Standard in other markets: Sensafin – a new, high-quality vegan upholstery material with properties similar to leather, plus three-dimensional quilting and perforated surfaces – available in four colours (not available in Europe). BMW Individual full leather trim in a new bi-colour variant available as options.
- Three rows offering seating for seven people as standard. Two comfort seats can be ordered for the second row as an option. All seat functions are electrically operated at the touch of a button.
- Split tailgate, power-operated, hands-free opening and closing of both elements now possible with standard Comfort Access feature. Boot capacity of up to 2,120 litres.
- Panoramic glass sunroof with three glass elements as standard. Available as an option: Panorama glass roof Sky Lounge with atmospheric LED lighting.
- New Comfort package including seat heating in the second and third rows, heated steering wheel, surface heating for the armrests, plus thermo cup holders for driver and front passenger. New Travel & Comfort package available as an option.
- Newly devised M Sport package. New BMW X7 M60i xDrive with V8 engine from BMW M GmbH, M-specific chassis technology, M-specific design features and even more extensive standard specification. Available for the first time: M Sport package Pro.

- New BMW X7 offers superior efficiency following electrification of all engine variants. Latest-generation 48V mild hybrid system with crankshaft-mounted starter generator integrated into transmission.
- BMW M model variant: BMW X7 M60i xDrive with upgraded 390 kW/530 hp V8 petrol engine with M TwinPower Turbo technology. New six-cylinder in-line petrol engine in the new BMW X7 xDrive40i with maximum output of 280 kW/380 hp – an increase of 35 kW/47 hp. New BMW X7 xDrive40d with extensively reworked six-cylinder in-line diesel engine developing 259 kW/352 hp.
- All the engines team up with a new eight-speed Steptronic Sport transmission as standard. Rear-biased set-up of the BMW xDrive intelligent all-wheel drive gives sporty driving pleasure another boost.
- Adaptive two-axle air suspension with electronically controlled dampers as standard. Integral Active Steering and Executive Drive Pro with active roll stabilisation available as options (standard on BMW X7 M60i xDrive).
- Even wider selection of automated driving and parking systems. Standard front-collision warning now detects oncoming traffic when turning left (in countries where vehicles drive on the right) as well as pedestrians or cyclists when turning right. Also available for the first time: route monitoring, Active Navigation, traffic light recognition, Trailer and Manoeuvre Assistant.
- BMW Live Cockpit Professional, including BMW Head-Up Display and BMW Maps cloud-based navigation system with Augmented View in the control display. BMW Intelligent Personal Assistant with extended capabilities. Smartphone integration using Apple CarPlay and Android Auto. Personal eSIM designed for 5G mobile technology can be used in the vehicle. Personalised user experience with BMW ID and My BMW App. BMW Digital Key Plus with ultra-wideband technology offering enhanced security. Remote Software Upgrades for importing new and improved vehicle functions.
- **Model variants:**

**BMW X7 xDrive40i:**

Six-cylinder in-line petrol engine, 48V mild hybrid technology, eight-

speed Steptronic 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 / Fuel consumption / Emissions:**

Acceleration [0 – 100 km/h (62 mph)]: 5.8 seconds.

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

Fuel consumption, combined: 10.6 – 9.6 l/100 km (26.6 – 29.4 mpg imp) in WLTP cycle.

Fuel consumption, combined in NEDC cycle: –.

CO<sub>2</sub> emissions, combined: 240 – 217 g/km in WLTP cycle.

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

Exhaust standard: Euro 6d.

**BMW X7 M60i xDrive:**

V8 petrol engine, 48V mild hybrid technology, eight-speed Steptronic 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 / Fuel consumption / Emissions:**

Acceleration [0 – 100 km/h (62 mph)]: 4.7 seconds.

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

Fuel consumption, combined: 12.9 – 12.1 l/100 km (21.9 – 23.3 mpg imp) in WLTP cycle.

Fuel consumption, combined in NEDC cycle: –.

CO<sub>2</sub> emissions, combined: 292 – 274 g/km in WLTP cycle.

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

Exhaust standard: Euro 6d.

**BMW X7 xDrive40d:**

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

**Drive system overall:**

Output: 259 kW/352 hp, torque: 720 Nm (531 lb-ft)\*.

**BMW TwinPower Turbo engine:**

Capacity: 2,993 cc.

Nominal power: 250 kW/340 hp at 4,400 rpm.

Nominal torque: 700 Nm (516 lb-ft) at 1,750 – 2,250 rpm.

**Electric motor:**

Nominal power: 9 kW/12 hp.

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

**Performance / Fuel consumption / Emissions:**

Acceleration [0 – 100 km/h (62 mph)]: 5.9 seconds.

Top speed: 245 km/h (152 mph).

Fuel consumption, combined: 8.6 – 7.7 l/100 km (32.8 – 36.7 mpg imp) in WLTP cycle.

Fuel consumption, combined in NEDC cycle: –.

CO<sub>2</sub> emissions, combined: 225 – 203 g/km in WLTP cycle.

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

Exhaust standard: Euro 6d.

\* Composed of internal combustion engine (stated nominal value) and electric motor (up to stated nominal value).

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. 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>.