

The new BMW 7 Series range. Highlights.



- Seventh generation of the BMW 7 Series, now also available with an all-electric drive system. BMW i7 exemplifies progressive luxury and an understanding of premium mobility heavily defined by sustainability. Pioneering innovations deliver superior comfort over longer journeys, intuitive operation and intelligent connectivity. Exceptional overall design coherence with familiar BMW balance between dynamism and comfort for all drive system variants.
- Market launch of the new BMW 7 Series gets underway in November 2022 with a market-specific range structure. BMW i7 xDrive60 available worldwide, model variants with eight- and six-cylinder petrol engines in the USA, China other selected sales regions. A diesel-engined model will be added to the range in Europe shortly after launch and plug-in hybrid models will join the line-up globally from the start of 2023. Security vehicle based on the new BMW 7 Series will follow at a later time.
- BMW i7 M70 xDrive future flagship model (electric power consumption combined in WLTP cycle: 26.4 – 21.2 kWh/100 km; CO₂ emissions: 0 g/km; figures in NEDC cycle: –) with all-electric drive system and plug-in hybrid BMW M760e xDrive (petrol consumption combined: 1.2 – 1.1 litres /100 km [235.4 – 256.8 mpg imp]; electric power consumption combined: 26.9 kWh – 25.8 kWh/100 km; CO₂ emissions combined: 28 – 25 g/km in WLTP cycle; figures in NEDC cycle: –) available from the start of 2023 / later in 2023. Electrified BMW M cars offer standout efficiency and signature M performance attributes.
- Production at BMW Group Plant Dingolfing. First time a BMW model with a choice of conventional engine, plug-in hybrid system or pure-electric drive has been manufactured on a single line. Systematic reduction in the CO₂ footprint thanks to a sustainability strategy also encompassing the supply chain, plus a high proportion of natural and recycled materials and the use of green energy in production.
- Expressive presence created by monolithic surfaces and new front-end appearance in the exclusive design style employed for the BMW brand's luxury models. Headlight units now split into two sections,

daytime driving lights can be specified as BMW crystal headlights Iconic Glow as an option. Emotionally appealing welcome and goodbye effects created by backlit crystals from Swarovski, BMW kidney grille with illuminated surround and dynamic light carpet with changing graphic projections in the area outside the doors. Exclusive two-tone paintwork optional.

- Body variant with a 3,215-millimetre wheelbase (five millimetres longer than the long-wheelbase version of the predecessor model) available worldwide. This results in exceptional spaciousness in the rear compartment. Hallmark BMW proportions, vehicle length increased by 130 millimetres, width by 48 millimetres, height by 51 millimetres. At least 19-inch light-alloy wheels fitted as standard, depending on the model variant.
- New BMW 7 Series can be ordered as an option with automatically opening and closing doors. Entry comfort for the rear passengers, acoustic and vibration characteristics, seating comfort and head/legroom in the second row are significantly improved. Comfort seats as standard, multifunction seats optional. Executive Lounge (optional) with significantly improved reclined position and gapless leg rest for the rear passenger on the front passenger side.
- Standard four-zone automatic climate control with nanoparticle filter, optional panel heating for the armrests in the centre console and door trim. Fixed panoramic glass roof fitted as standard has a transparent surface larger than that of any rival and floods the cabin with light. Sky Lounge panoramic glass sunroof with LED light threads can be ordered as an option.
- New BMW 7 Series premieres new kind of in-car entertainment without parallel worldwide. BMW Theatre Screen extending down from the headliner with Amazon Fire TV built-in transforms the rear compartment into a private cinema lounge. 31.3-inch touchscreen panoramic display in 32:9 format with 8K resolution, Bowers & Wilkins surround sound system with speakers integrated into the head restraints and optional exciters in the backrests. Partnership with Huawei and Iqiyi enables country-specific streaming and entertainment offer in China. 5G-compatible aerial system brings optimised connectivity.
- New interpretation of the familiar BMW driver-focused cockpit design with BMW Curved Display. 12.3-inch information display and

14.9-inch control display behind a single glass surface curved towards the driver. Visually effective positioning on a fine wood or carbon interior trim strip, depending on the model variant. Unique BMW Interaction Bar brings together interior light, decorative elements and operating functions, plus almost invisible air vents, into a single component extending across the full width of the instrument panel into the door trim.

- Subtly backlit control panel in the centre console with newly designed gear selector. Glass applications for selected controls available as an option. Newly designed function buttons on the steering wheel with active haptic input. Depending on the model variant, the wheel has a two- or three-spoke design; both have a flat-bottomed rim.
- Newly developed seat surfaces in Veganza – a material with leather-like characteristics – available in four colours as standard. Optional: BMW Individual interior with Merino leather and BMW M Sport interior for the BMW M models and cars specified with the M Sport package – both in five colour variants. Also available: BMW Individual interior with exclusive features in bicolour Merino leather or in Merino leather/cashmere wool, which is making its debut appearance.
- Luxurious driving experience redefined by all-electric drive system in the BMW i7 xDrive60 (electric power consumption combined: 19.6 – 18.4 kWh/100 km in the WLTP cycle; CO₂ emissions: 0 g/km; figures in NEDC cycle: –). Two electric motors with system output of 400 kW/544 hp and electric all-wheel drive in combination with near-actuator wheel slip limitation ensure captivating poise and assurance with instantaneous power delivery and optimised traction and directional stability. Acceleration of 0 to 100 km/h (62 mph) in 4.9 seconds. Top speed: 240 km/h (149 mph). Emotionally engaging drive system soundtrack with BMW IconicSounds Electric as standard.
- New BMW i7 xDrive60 with fifth-generation BMW eDrive technology: highly integrated drive system, intelligent energy management, new charging process, advanced battery cell technology. Efficient electric motors, optimised adaptive recuperation, improved climate control and high energy density for the high-voltage battery with usable capacity of 101.7 kWh give a

range of 590 – 625 kilometres (367 – 388 miles) in the WLTP cycle, enabling long journeys to be undertaken.

- DC charging with up to 195 kW means range can be increased by around 170 kilometres (106 miles) within the space of ten minutes. Anticipatory heat management allows battery preconditioning to optimise charging.
- Plug-in hybrid models with an electric range of more than 80 kilometres (50 miles) in the WLTP cycle will join the line-up at the start of 2023. New generation of plug-in hybrid technology bring together a six-cylinder in-line petrol engine with an electric motor integrated into the transmission. Increased system output, reduced fuel consumption, energy content of the high-voltage battery more than 50 per cent higher than previous models, charging power doubled.
- Electrification of model variants with combustion engines increases efficiency. Latest-generation 48-volt mild hybrid system with crankshaft-driven start generator integrated into the transmission.
- New BMW 760i xDrive (fuel consumption combined in WLTP cycle: 11.2 l/100 km [25.2 mpg imp]; CO₂ emissions: 255 g/km; figures in NEDC cycle: –) with 400 kW/544 hp V8 petrol engine available from the start of sales in the USA and in other selected sales regions. Premiere of a new generation of six-cylinder in-line petrol engines in two models available from launch: new BMW 740i (fuel consumption combined in WLTP cycle: 8.0 – 7.0 l/100 km [35.3 – 40.4 mpg imp]; CO₂ emissions: 183 – 159 g/km; figures in NEDC cycle: –) with 280 kW/380 hp for the USA and China, BMW 735i (fuel consumption combined in WLTP cycle: 7.9 l/100 km [35.8 mpg imp]; CO₂ emissions: 181 g/km; figures in NEDC cycle: –) with 210 kW/286 hp for the Chinese market and other selected sales regions. New BMW 740d xDrive (fuel consumption combined in WLTP cycle: 6.9 – 5.9 l/100 km [40.9 – 47.9 mpg imp]; CO₂ emissions: 182 – 157 g/km; figures in NEDC cycle: –) with six-cylinder in-line diesel engine developing 220 kW/300 hp to be added to the line-up in Europe and other selected sales regions in spring 2023.
- Electrified BMW M cars due in 2023 deliver exceptional combination of performance and sustainability. All-electric BMW i7 M70 xDrive with 485 kW/660 hp (predicted values based on the current stage of

development and including temporary boost). BMW M760e xDrive plug-in hybrid model (petrol consumption combined: 1.2 – 1.1 litres /100 km [235.4 – 256.8 mpg imp]; electric power consumption combined: 26.9 kWh – 25.8 kWh/100 km; CO₂ emissions combined: 28 – 25 g/km in WLTP cycle; figures in NEDC cycle: –) has system output of 420 kW/571 hp.

- Extensively upgraded chassis technology optimises blend of sporty driving pleasure behind the wheel and first-class comfort levels in the rear. Two-axle air suspension and adaptive suspension come as standard. Integral Active Steering and Executive Drive Pro with optimised active roll stabilisation available as options.
- Newly designed M Sport package with features including M Sport braking system and 20-inch M light-alloy wheels. In addition, M Sport package Pro offered for the BMW 7 Series for the first time.
- BMW M cars available during the course of 2023 come with model-specific design features and chassis systems. Standard specification includes Executive Drive Pro and 21-inch M light-alloy wheels. M Performance package on the options list, 22-inch M light-alloy wheels available from the BMW M Performance Parts programme.
- Innovative technology toolkit with new generation of sensors, new software stack and powerful computing platform with outstanding potential for Level 3 automated driving and parking functions. Already part of standard specification for the new BMW 7 Series: front-collision warning, which detects oncoming traffic when turning left (in countries where vehicles drive on the right) as well as pedestrians and cyclists when turning right, plus Parking Assistant including Reversing Assistant. Options include Steering and Lane Control Assistant, Active Navigation, automatic Speed Limit Assist, route monitoring, traffic light recognition, Active Lane Change Assistant, and Manoeuvre Assistant.
- New generation of the BMW iDrive operating system with numerous functions making their debut in the BMW 7 Series: BMW Intelligent Personal Assistant with additional skills can also be controlled from the rear compartment; exclusive My Modes Expressive, Relax, Theatre Mode and Digital Art Mode (est. available from spring 2023); YouTube on-demand video streaming in the control display. 5.5-inch touch-commands integrated into the rear doors serve as operating units for the in-car entertainment, rear-seat telephony,

seat position and interior lights. BMW Head-Up Display with new graphics. Navigation with Augmented View on the information display. Multimodal operation via BMW Natural Interaction.

- Interior camera enables snapshots and transfer of interior images onto the customer's smartphone. Smartphone integration using Apple CarPlay and Android Auto. Personal eSIM can be used in the vehicle. Personalised user experience with BMW ID and My BMW App. BMW Digital Key Plus with ultra-wideband radio technology offering enhanced security. Remote Software Upgrades and BMW ConnectedDrive Store for importing new and improved vehicle functions.
- **Model variants:**

BMW i7 xDrive60:

Fifth-generation BMW eDrive technology, one electric motor at the front axle and one at the rear, electric BMW xDrive all-wheel drive.

Output: 400 kW/544 hp at 5,000 – 12,000 rpm.

Max. system torque: 745 Nm (549 lb-ft) at 0 – 5,000 rpm.

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

Top speed: 240 km/h (149 mph).

Electric power consumption, combined in WLTP cycle:

19.6 – 18.4 kWh/100 km.

Electric power consumption, combined in NEDC: – .

Range: 590 – 625 km (367 – 388 miles) in WLTP cycle.

BMW 735i (not available in Europe):

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

Drive system overall:

Output: 210 kW/286 hp, torque: 425 Nm (313 lb-ft)*.

BMW TwinPower Turbo engine:

Capacity: 2,998 cc,

Nominal power: 200 kW/272 hp at 5,000 – 6,500 rpm.

Nominal torque: 400 Nm (295 lb-ft) at 1,750 – 4,500 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)]: 6.7 seconds.

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

Fuel consumption, combined in WLTP cycle: 7.9 l/100 km (35.8 mpg)

imp).

Fuel consumption, combined in NEDC: – .

CO₂ emissions combined in WLTP cycle: 181 g/km.

CO₂ emissions combined in NEDC: – .

Exhaust standard: Euro 6d.

BMW 740i (not available in Europe):

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

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: 8.0 – 7.0 l/100 km (35.3 – 40.4 mpg imp).

Fuel consumption, combined in NEDC: – .

CO₂ emissions combined in WLTP cycle: 183 – 159 g/km.

CO₂ emissions combined in NEDC: – .

Exhaust standard: Euro 6d.

BMW 760i xDrive (not available in Europe):

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

Drive system overall:

Output: 400 kW/544 hp, torque: 750 Nm (553 lb-ft).

BMW TwinPower Turbo engine:

Capacity: 4,395 cc.

Nominal power: 400 kW/544 hp at 5,500 rpm.

Nominal torque: 750 Nm (553 lb-ft) 1,800 – 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)]: 4.2 seconds.

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

Fuel consumption, combined in WLTP cycle: 11.2 l/100 km (25.2 mpg imp).

Fuel consumption, combined in NEDC: – .

CO₂ emissions combined in WLTP cycle: 255 g/km.

CO₂ emissions combined in NEDC: – .

Exhaust standard: Euro 6d.

BMW 740d xDrive (est. available from spring 2023):

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

Drive system overall:

Output: 220 kW/300 hp, torque: 670 Nm (494 lb-ft)*.

BMW TwinPower Turbo engine:

Capacity: 2,993 cc,

Nominal power: 210 kW/286 hp at 4,400 rpm.

Nominal torque: 650 Nm (479 lb-ft) at 1,750 – 3,000 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)]: 6.3 seconds.

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

Fuel consumption, combined in WLTP cycle: 6.9 – 5.9 l/100 km (40.9 – 47.9 mpg imp).

Fuel consumption, combined in NEDC: – .

CO₂ emissions combined in WLTP cycle: 182 – 157 g/km.

CO₂ emissions combined in NEDC: – .

Exhaust standard: Euro 6d.

BMW 750e xDrive (est. available from spring 2023):

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

Drive system overall:

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

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

Internal combustion engine:

Capacity: 2,998 cc.

Nominal power: 230 kW/310 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/200 hp.

Nominal torque: 280 Nm (206 lb-ft).

Performance / Consumption / Emissions:

Acceleration [0 – 100 km/h (62 mph)]: 4.9 seconds.

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

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

Electric range in WLTP cycle: 80 – 89 km (52 – 57 miles).

Petrol consumption, combined in WLTP cycle: 1.2 – 1.0 l/100 km
(235.4 – 282.5 mpg imp).

Petrol consumption, combined in NEDC cycle: –.

Electric power consumption, combined in WLTP cycle:
25.9 – 24.5 kWh/100 km.

Electric power consumption, combined in NEDC cycle: –.

CO₂ emissions from petrol, combined in WLTP cycle: 28 – 22 g/km.

CO₂ emissions from petrol, combined in NEDC cycle: –.

Exhaust standard: Euro 6d.

BMW M760e xDrive (est. available from spring 2023):

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

Drive system overall:

System output: 420 kW/571 hp (incl. temporary boost).

System torque: 800 Nm (590 lb-ft)*.

Internal combustion 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 output: 145 kW/200 hp.

Nominal torque: 280 Nm (206 lb-ft).

Performance / Consumption / Emissions:

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

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

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

Electric range in WLTP cycle: 80 – 84 km (50 – 52 miles).

Petrol consumption, combined in WLTP cycle: 1.2 – 1.1 l/100 km
(235.4 – 256.8 mpg imp).

Petrol consumption, combined in NEDC cycle: –.

Electric power consumption, combined in WLTP cycle:
26.9 – 25.8 kWh/100 km.

Electric power consumption, combined in NEDC cycle: –.

CO₂ emissions from petrol, combined in WLTP cycle: 28 – 25 g/km.

CO₂ emissions from petrol, 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 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, provided the respective vehicle is available there. Figures may vary in 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, CO₂ 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 CO₂ 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.

Further information on official fuel consumption figures and specific CO₂ emission values of new passenger cars is included in the following guideline: "Leitfaden über den Kraftstoffverbrauch, die CO₂-Emissionen und den Stromverbrauch neuer Personenkraftwagen" (Guide to the fuel economy, CO₂ 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-Schornhausen and at <https://www.dat.de/co2>.