

# The new BMW 7 Series. Highlights.



## THE NEW BMW 7 SERIES

Newly designed, slim and precise-looking headlights with adaptive LED technology as standard. Laserlight technology with Selective Beam optional.

Newly designed, 40% larger single-piece kidney grille.

Newly designed front bumper with large trim surfaces and chrome edging.



Newly designed bonnet with even more precisely sculpted contour lines.

Larger BMW badge.

## THE NEW BMW 7 SERIES

Extensive updates across the range of power units, including latest-generation plug-in hybrid drive technology.

Body is 50 mm taller at its foremost point.

Laminated glass in side windows is 5.1 mm thicker, enhancing acoustic comfort.

Extra acoustic insulation around the rear wheel arches increases acoustic comfort.



New paint finishes.

Newly designed front wings with new upright Air Breathers optimise flow of air through the wheel arches.

New light-alloy wheels.

## THE NEW BMW 7 SERIES

New, 35 mm slimmer, three-dimensional LED rear lights.

New, full-width light strip below the chrome bar is linked to the daytime driving lights.

Newly designed, wider exhaust tailpipe trim.



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Newly designed leather steering wheel with re-structured control panels for the driver assistance systems.

Bowers & Wilkins Diamond 3D Surround Sound system optional.

BMW Live Cockpit Professional with BMW Operating System 7.0 as standard.

New interior trim strips.

Exclusive Nappa leather with extended quilting.

Wireless charging tray positioned just ahead of the cupholders.



Rear-seat entertainment system with two 10-inch touchscreen displays.



- World premiere for the new BMW 7 Series: Premium carmaker BMW sharpens the profile of its flagship luxury-class models. New exterior design exudes significantly greater presence and elegant precision. New interior appointments create refined, feel-good ambience and further enhance long-distance comfort.
- New, striking and high-prestige appearance thanks to 50-millimetre taller front end. New BMW kidney grille with single-piece surround and surface area around 40 per cent larger. Slimmer headlight units, optionally with BMW Laserlight. Outer air intakes now with large, painted plates and eye-catching chrome trim strips.
- Vertical Air Breathers in the front side panels bring extra precision, clarity and solidity to the car's flanks. Side trim strips now extend into the rear apron.
- Extensively re-designed rear end. Rear apron contours adopt the design language of the front air intake trim. Integral exhaust tailpipes with larger chrome surrounds. New, three-dimensional and 35-millimetre slimmer rear lights with red/black surfacing. Sharply defined, very slim light strip (six millimetres wide) below the chrome bar between the rear lights provides an extra stylistic flourish.
- Expanded portfolio of exterior paint finishes and light-alloy wheels. Design Pure Excellence for the exterior and interior and M Sport package provide scope for individualisation. Extended BMW Individual high-gloss Shadow Line now available.
- Stylish sophistication for the interior. Exclusive Nappa leather upholstery with extended quilting, new fine wood interior trim strips and Ambient highlight in smoked-glass look create harmoniously crafted luxury ambience. Leather steering wheel with optimised arrangement of multifunction buttons. Re-positioned tray for wireless charging of mobile phones. BMW Touch Command with upgraded hardware and software. Rear-seat entertainment system with full-HD touchscreen display.
- Enhanced acoustic properties optimise long-distance travelling comfort: improved soundproofing around the rear wheel arches, B-pillars and seatbelt outlet covers in the rear, and for the side windows and rear window (acoustic glass).

- Updated line-up of engines. All variants meet the Euro 6d-TEMP exhaust standard. V12 engine in the BMW M760Li xDrive (fuel consumption combined: 12.5 – 12.4 l/100 km; CO<sub>2</sub> emissions combined: 285 – 282 g/km) now with gasoline particulate filter. New V8 engine with maximum output raised by 60 kW/80 hp to 390 kW/530 hp for the BMW 750i xDrive (fuel consumption combined: 9.5 – 9.5 l/100 km; CO<sub>2</sub> emissions combined: 217 – 217 g/km) and BMW 750Li xDrive (fuel consumption combined: 9.6 – 9.5 l/100 km; CO<sub>2</sub> emissions combined: 218 – 218 g/km). Also available: three diesel engines with up to four turbochargers and outputs ranging from 195 kW/265 hp to 294 kW/400 hp.
- Plug-in hybrid variants of the new BMW 7 Series now with specially adapted six-cylinder in-line petrol engine and upgraded high-voltage battery. System output in SPORT mode raised to a maximum 290 kW/394 hp. Electric range increased to 50 – 58 kilometres (31 – 36 miles).
- Sophisticated chassis technology delivers exceptional balance between luxurious ride comfort and the dynamic flair for which BMW is renowned. Adaptive suspension and two-axle air suspension fitted as standard. Integral Active Steering and Executive Drive Pro with active roll stabilisation (not available for plug-in hybrid models) available as options. BMW M760Li xDrive and plug-in hybrid variants with model-specific chassis tuning.
- Further progress towards automated driving. Exceptionally wide range of driver assistance systems. Driving Assistant Professional with Steering and lane control assistant. Standard-fitted Parking Assistant now also includes Reversing Assistant.
- Standard BMW Live Cockpit Professional with Navigation system, fully digital, 12.3-inch instrument cluster and 10.25-inch Control Display with consistent, modern graphics. New BMW Operating System 7.0 enables extremely fast access to settings and functions, customisable displays and multimodal operation via touchscreen display, iDrive Controller, steering wheel buttons, voice control and gesture control.

- BMW Intelligent Personal Assistant acts as a digital co-driver and expert on the car. Controlled by natural voice commands. Vitality and relaxation programmes plus three Experience Modes with need-based compositions of lighting, air conditioning, fragrancing, seat massage, shading, seat heating and seat ventilation. Integration of Microsoft Office 365 and Skype for Business. Remote Software Upgrades for updating vehicle functions over the air.

- **Model variants at launch:**

**BMW M760Li xDrive:**

V12 petrol engine, eight-speed Steptronic transmission, BMW xDrive.  
Capacity: 6,592 cc, output: 430 kW/585 hp at 5,250 – 5,750 rpm, max.  
torque: 850 Nm (627 lb-ft) at 1,600 – 4,500 rpm.  
Acceleration [0 – 100 km/h (62 mph)]: 3.8 seconds,  
top speed: 250 km/h (155 mph).  
Fuel consumption combined: 12.5 – 12.4 l/100 km (22.6 –  
22.8 mpg imp),  
CO<sub>2</sub> emissions combined: 285 – 282 g/km,  
exhaust standard: EU6d-TEMP.

**BMW 750i xDrive (BMW 750Li xDrive):**

V8 petrol engine, eight-speed Steptronic transmission, BMW xDrive.  
Capacity: 4,395 cc, output: 390 kW/530 hp at 5,500 – 6,000 rpm, max.  
torque: 750 Nm (553 lb-ft) at 1,800 – 4,600 rpm.  
Acceleration [0 – 100 km/h (62 mph)]: 4.0 seconds (4.1 seconds),  
top speed: 250 km/h (155 mph).  
Fuel consumption combined: 9.5 – 9.5 l/100 km (29.7 – 29.7 mpg imp)  
[9.6 – 9.5 l/100 km (29.4 – 29.7 mpg imp)],  
CO<sub>2</sub> emissions combined: 217 – 217 g/km (218 – 218 g/km),  
exhaust standard: EU6d-TEMP.

- **BMW 740i (BMW 740Li, BMW 740Li xDrive):**

Six-cylinder in-line petrol engine, eight-speed Steptronic transmission.  
Petrol engine:  
Capacity: 2,998 cc.

- **BMW 745e (BMW 745Le):**

Six-cylinder in-line petrol engine, synchronous electric motor, eight-speed Steptronic transmission.  
Petrol engine:  
Capacity: 2,998 cc, output: 210 kW/286 hp at 5,000 – 6,000 rpm, max.  
torque: 450 Nm (332 lb-ft) at 1,500 – 3,500 rpm.

Electric motor:

Rated output: 83 kW/113 hp, max. torque: 265 Nm (195 lb-ft). Combined output: 290 kW/394 hp,

max. combined torque: 600 Nm (442 lb-ft).

Acceleration [0 – 100 km/h (62 mph)]: 5.2 seconds (BMW 745Le: 5.3 seconds),

top speed: 250 km/h (155 mph),

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

Electric range: 54 – 58 km (33.5 – 36 miles) [BMW 745Le: 52 – 55 km (32 – 34 miles)].

Fuel consumption combined: 2.2 – 2.1 l/100 km (128.4 – 134.5 mpg imp) [BMW 745Le: 2.3 – 2.2 l/100 km (122.8 – 128.4 mpg imp)],

electric power consumption combined: 15.4 – 15.0 kWh/100 km (62 miles) [BMW 745Le: 15.4 – 15.1 kWh/100 km (62 miles)],

CO<sub>2</sub> fuel emissions combined: 52 – 48 g/km (BMW 745Le: 53 – 50 g/km), exhaust standard: EU6d-TEMP.

#### **BMW 745Le xDrive:**

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

Petrol engine:

Capacity: 2,998 cc, output: 210 kW/286 hp at 5,000 – 6,000 rpm, max. torque: 450 Nm (332 lb-ft) at 1,500 – 3,500 rpm.

Electric motor:

Rated output: 83 kW/113 hp, max. torque: 265 Nm (195 lb-ft).

Combined output: 290 kW/394 hp,

max. combined torque: 600 Nm (442 lb-ft).

Acceleration [0 – 100 km/h (62 mph)]: 5.1 seconds,

top speed: 250 km/h (155 mph),

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

Electric range: 50 – 54 km (31 – 33.5 miles).

Fuel consumption combined: 2.6 – 2.3 l/100 km (108.6 – 122.8 mpg imp),

electric power consumption combined: 16.3 – 15.8 kWh/100 km (62 miles),

CO<sub>2</sub> fuel emissions combined: 59 – 52 g/km, exhaust standard: EU6d-TEMP.

#### **BMW 750d xDrive (BMW 750Ld xDrive):**

Six-cylinder in-line diesel engine, eight-speed Steptronic transmission, BMW xDrive.

Capacity: 2,993 cc, output: 294 kW/400 hp at 4,400 rpm, max. torque: 760 Nm (560 lb-ft) at 2,000 – 3,000 rpm.

Acceleration [0 – 100 km/h (62 mph)]: 4.6 seconds (4.7 seconds),  
top speed: 250 km/h (155 mph).  
Fuel consumption combined: 6.0 – 5.8 l/100 km (6.1 – 5.9 l/100 km),  
CO<sub>2</sub> emissions combined: 157 – 152 g/km (160 – 155 g/km),  
exhaust standard: EU6d-TEMP.

**BMW 740d xDrive (BMW 740Ld xDrive):**

Six-cylinder in-line diesel engine, eight-speed Steptronic transmission,  
BMW xDrive.

Capacity: 2,993 cc, output: 235 kW/320 hp at 4,400 rpm,  
max. torque: 680 Nm (501 lb-ft) at 1,750 – 2,250 rpm.

Acceleration [0 – 100 km/h (62 mph)]: 5.3 seconds (5.4 seconds), top  
speed: 250 km/h (155 mph).

Fuel consumption combined: 6.0 – 5.6 l/100 km (6.0 – 5.7 l/100 km),  
CO<sub>2</sub> emissions combined: 158 – 148 g/km (158 – 149 g/km), exhaust  
standard: EU6d-TEMP.

**BMW 730d (BMW 730Ld):**

Six-cylinder in-line diesel engine, eight-speed Steptronic transmission.

Capacity: 2,993 cc, output: 195 kW/265 hp at 4,000 rpm,  
max. torque: 620 Nm (457 lb-ft) at 2,000 – 2,500 rpm.

Acceleration [0 – 100 km/h (62 mph)]: 6.1 seconds (6.2 seconds), top  
speed: 250 km/h (155 mph).

Fuel consumption combined: 5.5 – 5.3 l/100 km (5.5 – 5.3 l/100 km),  
CO<sub>2</sub> emissions combined: 144 – 138 g/km (145 – 139 g/km), exhaust  
standard: EU6d-TEMP.

**BMW 730d xDrive (BMW 730Ld xDrive):**

Six-cylinder in-line diesel engine, eight-speed Steptronic transmission,  
BMW xDrive.

Capacity: 2,993 cc, output: 195 kW/265 hp at 4,000 rpm,  
max. torque: 620 Nm (457 lb-ft) at 2,000 – 2,500 rpm.

Acceleration [0 – 100 km/h (62 mph)]: 5.8 seconds (5.9 seconds), top  
speed: 250 km/h (155 mph).

Fuel consumption combined: 5.7 – 5.5 l/100 km (5.8 – 5.6 l/100 km),  
CO<sub>2</sub> emissions combined: 150 – 143 g/km (153 – 147 g/km), exhaust  
standard: EU6d-TEMP.

All figures relating to performance, fuel/electric power consumption, CO<sub>2</sub> emissions and operating range are provisional.

The fuel consumption, CO<sub>2</sub> emissions, electric power consumption and operating 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. The range shown considers the different sizes of the selected wheels/tyres and the selected items of optional equipment, and may vary during configuration.

The values are based on the new WLTP test cycle and are translated back into NEDC-equivalent values in order to ensure comparability between the vehicles. With respect to these vehicles, for vehicle-related taxes or other duties based (at least inter alia) on CO<sub>2</sub> emissions, the CO<sub>2</sub> values may differ from the values stated here (depending on national legislation).

Correct as at: 16.01.2019

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/>.