

# The first-ever BMW i7 Protection, the new BMW 7 Series Protection. Highlights.

- New generation of protection models based on the BMW 7 Series. Line-up developed specifically for individuals requiring special protection also available with all-electric drive system for the first time with the new BMW i7 Protection (electric power consumption combined in WLTP cycle: 30.0 kWh/100 km, provisional figure). Model variant with zero tailpipe emissions meets the requirements of class VR9 protection, as does the new combustion-engined BMW 7 Series Protection (fuel consumption combined in WLTP cycle: 14.6 l/100 km [19.3 mpg imp]; CO<sub>2</sub> emissions: 328 g/km, provisional figures).
- New protection sedans boast unrivalled combination of an integrated protection concept, outstanding ride comfort and spaciousness, advanced equipment features and the unbeatable dynamic prowess for which BMW is renowned. Built at BMW Group Plant Dingolfing in elaborate "craft manufacturing" process. World premiere at the IAA Mobility 2023 international motor show in Munich. Deliveries start in December 2023. New BMW i7 Protection only available in Europe.
- Innovative protection concept featuring unique BMW Protection Core, which was integrated into the development of the new 7 Series range. Self-supporting body structure made from armour steel, combined with protection-spec doors, armouring for the underbody and roof, and safety glass. New BMW 7 Series Protection additionally comes with a self-sealing fuel tank.
- Both models classified as offering class VR9 protection based on the internationally recognised official test criteria of Germany's Vereinigung der Prüfstellen für Angriffshemmende Materialien und Konstruktionen (Association of Test Laboratories for Attack-Resistant Materials and Constructions – VPAM, for short). Complete vehicle certified in accordance with, among other things, the third edition of the guidelines for Bullet Resistant Vehicles (VPAM BRV) with regard to ballistic resistance and the guidelines for Explosive Resistant Vehicles (VPAM ERV, third edition) and PAS 300 with regard to blast resistance. Glass meets the criteria for class VPAM

10 protection, the highest level for civilian protection vehicles. New BMW 7 Series Protection can also be upgraded to a VPAM 10 armoured body as an option.

- Integrated protection concept offers major advantages over armouring a finished vehicle at a later date: customised protection from attacks with firearms or explosives, discreet appearance that is barely distinguishable from standard production models, and precisely tuned chassis technology for well-resolved handling with excellent agility for flexible response in dangerous situations.
- New BMW i7 Protection is the world's first-ever certified protection sedan with an all-electric drive system. Electric all-wheel drive using two motors with a combined output of up to 400 kW/544 hp and maximum combined torque of 745 Nm (549 lb-ft). Acceleration from 0 to 100 km/h (62 mph) in 9.0 seconds, top speed limited to 160 km/h (99 mph).
- Newly developed V8 petrol engine for the new BMW 7 Series Protection delivers class-leading dynamic performance. 4.4-litre displacement, 48V mild hybrid technology, maximum output of 390 kW/530 hp, peak torque of 750 Nm (553 lb-ft). Power directed to wheels via BMW xDrive intelligent all-wheel drive. Acceleration from 0 to 100 km/h (62 mph) in 6.6 seconds, top speed: 210 km/h (130 mph).
- Superbly assured performance thanks to model-specific chassis technology tuned precisely for the additional weight of the special protection features. Unique in the segment: Integral Active Steering, 20-inch light-alloy wheels with PAX tyres, which allow the car to continue its journey even in the event of a total loss of pressure.
- Extensive use of advanced sensors including all of the cameras available for the new 7 Series range. Model-specific functionality of driver assistance systems focused on providing information and warnings.
- Exclusive comfort-enhancing features included as standard: windscreen and front sections of the side windows can be heated, motorised assistance for opening and closing the doors, roller sunblinds for the side and rear windows, multifunction seats with BMW Individual Merino leather upholstery, seat heating and ventilation in the front and rear. Optional features include, among

other things, a cool box in the rear, the Bowers & Wilkins Diamond Surround Sound System, a massage function for all seats and the Executive Lounge with comfort seats in the rear compartment.

- Broad range of customisation options: owners can choose from almost all of the body colours and seat and interior surfaces on the options list for the new BMW 7 Series.
- Latest-generation BMW iDrive based on BMW Operating System 8.5 complete with BMW Curved Display provides the intuitive operation familiar from BMW. The special functions relevant to occupant protection are likewise operated via BMW iDrive. Unique option in the protection vehicles segment: camera-based additional interior mirror.
- Intercom system for communicating with people on the outside fitted as standard. Wide range of optional features offering protection in various types of attack scenario and for use on special occasions, including fresh-air supply system, fire extinguishing system, flashing lights, radio transceivers and flag poles for when the car is on official duty, plus other special customer-specific options.

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. Dimensions and measurements refer to vehicles with basic configuration in Germany. These may vary depending on the items of optional equipment selected.

Official fuel consumption, CO<sub>2</sub> emissions, electric power consumption and electric range figures were determined based on the prescribed measurement procedure in accordance with European Regulation (EC) 2007/715 in the version applicable. Where a range is shown, the WLTP figures take into account the impact of any optional extras.

Only official figures based on the WLTP procedure are available for new models that have been type tested since 01.01.2021. In addition, according to EU Regulation 2022/195, the NEDC values will no longer be included in the EC certificates of conformity as of 01.01.2023. 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>.