



Media information  
16 November 2018

## **The iconic bends of Monza traced in the ancient sand of the Sahara.**

**The new BMW X5 challenges the rugged desert of Morocco. The Monza circuit, one of the most famous in the world, reproduced on a 1:1 scale in the Sahara Desert for an incomparable undertaking. The new BMW X5 challenges one of the most hostile terrains on the planet. Between sand dunes and rocks, the Bavarian SAV has proved its ability off-road.**

**Munich/ San Donato Milanese.** For the launch of the new BMW X5 (fuel consumption combined: 11.6 – 6.0 l/100 km; CO<sub>2</sub> emissions combined: 264 – 158 g/km; provisional figures), BMW Italy has created an undertaking like no other: bringing the iconic bends of Monza into the secular sand of the Sahara. The historic Monza circuit was reproduced in Merzouga, in one of the most desert areas of Morocco: a route of 5,793 meters that stands out among the sands and rocks of the Sahara. Every bend, every straight section, every chicane has been faithfully reconstructed on a 1:1 scale, both in the radius of curvature and in the distances.

For two weeks, more than 50 people including engineers, surveyors, technicians, workers and pilots have worked and contributed to realize this incredible project. It took 4 days of study and preparation with surveyors, engineers and architects, with 8 post for topographic design and simulation. For 9 days, 4 bulldozers and 4 trucks dug 24 cubic meters at a time to prepare the soil and remove excess sand; while 2 graders and 2 compactors have defined and compacted the track. Over 3500 cubic meters of earth have been moved to give life to the off-road track.

A monumental work that culminates in an unprecedented challenge: the new BMW X5, after having crossed Europe on a journey in stages, has reached the circuit of "Monza, Sahara" in the impervious Moroccan desert where, in the dunes of sand and rocks, has challenged one of the most hostile terrain on the planet and faced Lesmo, Ascari and Parabolica, giving evidence of its off-road ability, thanks to the new xOffroad package, which makes its debut on this model.

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The figures for fuel consumption, CO<sub>2</sub> emissions and power consumption are calculated based on the measurement methods stipulated in the current version of Regulation (EU) 2007/715. The information is based on a vehicle with basic equipment in Germany; ranges take into account differences in wheel and tyre size selected as well as optional equipment and can change during configuration. The figures have already been calculated based on the new WLTP test cycle and adapted to NEDC for comparison purposes. In these vehicles, different figures than those published here may apply for the assessment of taxes and other vehicle-related duties which are (also) based on CO<sub>2</sub> emissions.

For further details of the official fuel consumption figures and official specific CO<sub>2</sub> emissions of new cars, please refer to the "Manual on fuel consumption, CO<sub>2</sub> emissions and power consumption of new cars", available free of charge at all sales outlets, from Deutsche Automobil Treuhand GmbH (DAT), Hellmuth-Hirth-Str. 1, 73760 Ostfildern-Schramhausen and at <https://www.dat.de/co2/>.

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The new BMW X5 was welcomed in Morocco by the new BMW R 1250 GS, the enduro motorcycle par excellence of BMW Motorrad, recently renovated with a new boxer engine, which was the forerunner in this undertaking

### **The new BMW X5: the xOffroad package is an absolute news.**

The BMW X family originated from the BMW X5 and today, in its fourth generation, this model stands out as it has never done before, both in terms of aesthetics and its modernity. The new BMW X5 impresses with its wealth of innovations and represents the most convincing incarnation to date of the familiar Sports Activity Vehicle (SAV) model: the ability to venture off-road perfectly combined with the pleasure of dynamic driving. Like its predecessors, the BMW X5 will be built at the Spartanburg BMW plant in the United States. The launch on the Italian market will be on 24 and 25 November 2018.

The new design of the Bavarian SAV enhances safety and solidity, conferred by the bigger dimensions, if compared to its predecessor, that contribute to the impressive appearance and an enviable interior space. The new BMW X5 maintains the typical proportions of a SAV, clean surfaces and precise lines that accentuate the robustness, safety and grandeur of the car. Even the interiors, cared for in every detail, are characterized by a modern design and an exclusive atmosphere.

The new chassis systems improve the off-road performance, sportiness and comfort of the new BMW X5. The SAV is equipped as standard with Dynamic Damper Control while the Adaptive M Professional suspension with active anti-roll stabilization and Integral Active Steering (making its debut in a BMW X model) guarantee extremely agile and dynamic driving characteristics. The air suspension of the two axles satisfies those looking for maximum driving comfort and allows the vehicle height to be adjusted by 80 millimetres by pressing a button or using the BMW Display Key.

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An absolute novelty for the model is the possibility for customers to choose the xOffroad package. A specific button gives the driver the choice between four off-road driving modes (xSand, xRocks, xGravel, xSnow), which automatically determine the ideal vehicle height settings, xDrive system, acceleration response and transmission control, and corrective inputs of the DSC system when you need to drive on sand, rocks, gravel or snow.

For all information on the project and the new BMW X5, visit [www.bmw.it/x5](http://www.bmw.it/x5).

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### The BMW Group

With its four brands BMW, MINI, Rolls-Royce and BMW Motorrad, the BMW Group is the world's leading premium manufacturer of automobiles and motorcycles and also provides premium financial and mobility services. The BMW Group production network comprises 30 production and assembly facilities in 14 countries; the company has a global sales network in more than 140 countries.

In 2017, the BMW Group sold over 2,463,500 passenger vehicles and more than 164,000 motorcycles worldwide. The profit before tax in the financial year 2017 was € 10,655 billion on revenues amounting to € 98,678 billion. As of 31 December 2017, the BMW Group had a workforce of 129,932 employees.

The success of the BMW Group has always been based on long-term thinking and responsible action. The company has therefore established ecological and social sustainability throughout the value chain, comprehensive product responsibility and a clear commitment to conserving resources as an integral part of its strategy.

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