

The all-new BMW X5.

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1. At a glance.

- Third generation of the BMW X5; founder of the Sports Activity Vehicle segment and global market leader in its class sets new standards in powerful design, luxurious spaciousness, cutting-edge versatility and efficient driving pleasure.
- Characteristic, evolutionary development of body design from the predecessor model; powerful, alert front-end look, with twin circular headlight units extending into the BMW kidney grille; elegantly stretched silhouette; eye-catching swage line over the athletically moulded wheel arches; horizontal lines and taut surfaces at the rear; features optimising the car's aerodynamic properties integrated harmoniously into its overall design language, including Air Curtains, Air Breathers and Aero Blades for the rear window.
- New scope for individualisation: The all-new BMW X5 is offered with Exterior Design Pure Experience combination as standard.
- Increased spaciousness, clarity and luxurious ambience in the interior; raised seating position; low-set instrument panel with horizontal lines extending into the door trim and additional trim surface; enhanced interior variability thanks to 40 : 20 : 40 split/folding rear seat backrest; boot capacity: 650 – 1,870 litres; automatic tailgate operation as standard; tailgate can now also be opened and closed by remote control and from the driver's seat; rear comfort seats and an additional third row of seats are both available as standard.
- The all-new BMW X5 is available as BMW X5 xDrive30d with revised six-cylinder in-line diesel unit (190 kW/258 hp).
- Commitment to reducing fuel consumption and emissions through weight minimisation, optimised air guidance, engine technology and the standard-fitted – and extremely efficient – eight-speed automatic gearbox with additional BMW EfficientDynamics technology; Auto Start Stop function, ECO PRO mode including coasting function are also offered.
- The all-new BMW X5 xDrive 30d comes with Driving Experience Control switch fitted as standard along with adaptive suspension packages 'Comfort'.

- Standard BMW xDrive all-wheel-drive system with status display makes its debut in the all-new BMW X5 xDrive30d.
- Cutting-edge equipment options: freestanding, up to 10.25-inch Control Display for standard-fitted iDrive operating system; Touch Controller with touch-sensitive surface available with standard navigation system professional; high-quality materials; extended storage areas; Harman Kardon Surround Sound System, comfort seats in the rear all available as standard.
- Engine variant:
BMW X5 xDrive30d: Six-cylinder in-line diesel engine with BMW TwinPower Turbo technology (turbocharger with variable inlet geometry, common rail direct injection),
Capacity: 2,993 cc, output: 190 kW/258 hp at 4,000 rpm, max. torque: 560 Nm (413 lb-ft) at 1,500 – 3,000 rpm.
Acceleration [0 – 100 km/h]: 6.9 seconds,
top speed: 230 km/h.
Acceleration [0 – 100 km/h]: 6.9 seconds, top speed: 230 km/h. Fuel economy in km/l: 15.97. CO2 emissions in g/km: 166.68.



2. The world's most successful Sports Activity Vehicle sets new benchmarks for driving pleasure, luxury and innovation: The all-new BMW X5.

- **Consistent further development of luxurious character; selection of materials, quality of workmanship, design and equipment generate exclusive ambience.**
- **Combination of driving dynamics and efficiency unrivalled in the segment.**
- **Uniquely harmonious blend of interior comfort and variability.**

The BMW X5 – the founder of the Sports Activity Vehicle segment and globally best-selling car in its class, with more than 1.3 million units sold since the launch of the first generation – is entering a new chapter in its successful history. The third-generation X5 sees BMW once again setting the benchmark for powerful design, interior spaciousness and luxury, versatility, driving pleasure, efficiency and innovative equipment features. The all-new BMW X5 offers customers an assured all-round package equipped to meet the most exacting and varied demands.

The defining features of the on-board experience of the all-new BMW X5 are an exclusive interior ambience with luxurious design, high-quality materials and innovative comfort-enhancing functions.

Standard BMW xDrive intelligent all-wheel drive is complemented by the adaptive suspension package 'Comfort', which provides further enhanced ride comfort thanks to air suspension at the rear axle and Dynamic Damper Control.

BMW EfficientDynamics technology allows all variants of the Sports Activity Vehicle to combine raised performance with reduced fuel consumption and CO₂ emissions. The increases in efficiency over the predecessor model have been achieved through measures including intelligent lightweight construction techniques and aerodynamic optimisations, which give the new BMW X5 xDrive30d, for example, a class-leading drag coefficient (Cd) of 0.31.

The range of BMW ConnectedDrive features is now also larger than ever, and includes innovative driver assistance systems, some of which are unique among the BMW X5's rivals. The Sports Activity Vehicle also impresses with its outstanding practicality, headlined by its standard 40:20:40 split/folding rear seat backrest, load capacity rising from 650 to a maximum 1,870 litres and an standard third row of two additional seats.

Exterior design: an elegant blend of robust presence and dynamic flair.

Signature BMW design features combine with undeniable presence, robustness and versatility to lend BMW X models their distinctive appearance. And this design language has been given a modern and eye-catching update for the all-new BMW X5. The proportions of the third-generation Sports Activity Vehicle are once again defined by a short front overhang, long wheelbase, upright A-pillars and the short distance between the front axle and instrument panel. The particularly muscular design of the BMW kidney grille, set within the triangle of the twin circular headlights and front foglamps, and the bumper's X-shaped contour lines also mark it out as a member of the BMW X model family.

The all-new BMW X5 has an extremely broad-set kidney grille extending all the way to the headlight units, and the hallmark BMW twin circular headlights, in turn, stretch well into the car's side panels. Their light rings are each levelled off at the bottom and overlapped at their top edge by an LED accent light. Sweeping chrome inserts and the prominently three-dimensional design of the lights underline the car's sophisticated character. LED front foglamps come as standard, while the likewise standard Adaptive LED Headlights are identified by the horizontal light sources in the centre of the light rings.

The front apron, with side air intakes positioned far to its outer edges, draws further attention to the wide track and planted stance of the all-new BMW X5. And the car's striking underbody protection elements provide a further nod to its robust and versatile character. Elsewhere, drag-reducing Air Curtains make their debut on a BMW X model. These vertical apertures guide the inflowing air around the wheel arches, where it creates a curtain of air over the wheels before making a controlled escape through the Air Breathers in the side panels.

The design of the BMW X5's flanks shines a particularly clear spotlight on the car's power and sporting ability. Precisely drawn lines rising up towards the rear end build a wedge shape exuding dynamic intent and break up the taut surfaces around the front side panels, doors and rear wheel arches. The resulting light and shadow effects bring out the athleticism and agility of the Sports Activity Vehicle.

The car's upright front end, with its forward-thrusting BMW kidney grille, cuts an arresting figure from the side. The familiar BMW swage line, meanwhile, rises steadily from the headlight units, through the door pulls and into the rear lights. It combines with the character line extending from the upper edge of the Air Breathers and another, more obvious crease above the side skirts to stretch the figure-hugging surfaces of the car's flanks powerfully to the rear.

The clear subdivision between the muscular body and a passenger compartment, whose large windows lend it a light and spacious feel, is clearly visible from the

rear as well as from the side. Horizontal lines on the two-section tailgate and around the rear apron emphasise the width and robust stance of the all-new BMW X5. The thin, three-dimensional LED light strips of the two-section, L-shaped rear lights create a striking night-time look. Plus, the all-new BMW X5 is the brand's first model to feature Aero Blades. These black air-channelling elements are contiguous with the roof spoiler and help it to optimise the car's aerodynamic properties.

The exterior paintwork of the new BMW X5 can be ordered in a choice of 8 colours, among them the new metallic finish Sparkling Brown Brilliant Effect.

The design of the new BMW X5 xDrive30d M Sport displays its sporting prowess, making it look even more robust and muscular. The sophisticated M Aerodynamics package includes an air breather, air curtains and aero blades to improve air flow. It embodies a sporty appearance which is further accentuated out by the characteristic 'M' badge on front wings and M designation on the door sill strip. The exclusive 48.26 cms M light alloy wheels deliver more performance with an especially sporty tuning and an exclusive visual appearance. The Adaptive LED Headlights, the distinctive kidney grille in matt black and the athletic side contours generate a masculine look.

The Adaptive M Suspension gets maximum potential out of the car and is available exclusively with the M Sport package. Features include Dynamic Damper Control and air suspension on the rear axle, with a set-up designed for a particularly sporty driving response.

Interior design: high-quality materials, luxurious ambience, cutting-edge functionality.

The interior of the all-new BMW X5 is both elegant and generously sized. The horizontal structure of the layered surfaces underlines the broad sweep of the instrument panel and therefore also the impressive amount of space available on board. Plus, the three-dimensional design of the surfaces also generates vibrant contrasts.

The ambient lighting designs included in the lighting package lend extra emphasis to the visual unity between the instrument panel and door panels. LED units arranged in a wrap-around contour line and featuring in other areas of the interior create an alluring effect. Blue, white and orange light can be selected either individually or in nine pre-stored combinations via the iDrive system. The interior materials selected for the all-new BMW X5 also play a role in shaping the exclusive onboard ambience. The trim strip and accent strip extend into the front door panels and are picked up again in the rear door panels. Plus, the standard Oxide Silver dark matt interior trim element now sits atop a high-gloss black

surface, which is bordered on its lower edge by an accent strip in Pearl Gloss Chrome.

The freestanding, up to 10.25-inch Control Display linked to the standard-fitted iDrive operating system adds further appeal. The displays for the climate control and ventilation systems – and, the instrument cluster – feature black panel technology.

The seat surfaces can be specified as an option in Dakota leather. Customers can choose from six upholstery colours.

Astute individualisation: Design Pure Experience for the exterior.

A new “design world” for the exterior of the all-new BMW X5 now comes as standard. It enables an astutely judged level of personalisation. It represents a harmonious blend of design, colours and materials. The design worlds also encompass the new-look remote control key with operating buttons in an extremely high-quality design.

Design Pure Experience: presence and robustness

With stylistic underbody protection elements in brushed stainless steel, newly designed air intake bars in matt silver and a rear trim strip which, like the kidney grille bars, comes in matt silver, the Design Pure Experience package adds distinctive touches to the exterior and once again emphasises the SAV character of the BMW X5. This design world also includes exterior mirror bases and B-pillar and C-pillar trim in high-gloss black, as well as BMW Individual Exterior Line Aluminium satinated trim for the side windows. The exhaust tailpipe embellishers have a matt chrome finish.

M Sport package

M Sport package reinforces the agile character and dynamic presence of the BMW X5 xDrive30d even more prominently. Exterior features include the M Aerodynamic Package, a choice of three individual exterior colours (including exclusive Carbon Black metallic), M light alloy wheels, BMW Individual High-Gloss Shadow Line, M-specific vehicle key and Tailpipe cover with high gloss chrome covering. The interior elements create a sporty ambience with M leather steering wheel, Head- up Display, comfort seats for driver and BMW Individual roofliner anthracite.

Variable-usage interior, up to seven seats and even greater versatility.

With its luxurious ambience and enhanced ride comfort, spaciousness and seating comfort, the all-new BMW X5 offers noticeable advances over its predecessor. Added to which, the array of possible uses for its generously sized

interior has grown once again. The newly designed seats for the driver and front passenger ensure a high level of long-distance comfort and impressive lateral hold through dynamically taken corners.

Comfort seats are now available as standard for the rear compartment. The comfort seats come with bespoke upholstery, backrest adjustment through 10 degrees and 80 millimetres of fore/aft adjustment. The rear comfort seats can be specified either as an individual option or together with the standard third row of seats. The two additional seats are easy to access thanks to an Easy Entry function and a grip plate by the C-pillar. They can be lowered separately into the load compartment floor, are designed primarily for passengers measuring a maximum 1.50 metres in height and come with inertia-reel seat belts.

The folding backrest of the second-row seat bench can now be split 40:20:40, which allows load capacity to be increased in stages from 650 to as much as 1,870 litres – that's 30 litres / 120 litres more than the predecessor model. Additional storage compartments and door pockets which can accommodate 1.5-litre bottles (front) and one-litre bottles (in the rear) also contribute to the car's impressive functionality both in day-to-day use and on longer journeys.

The all-new BMW X5 also comes with a split two-section tailgate, the lower element of which can be folded down horizontally to form a single level with the load surface. Automatic tailgate operation for the upper section is a standard feature. And now, for the first time, the tailgate can be closed as well as opened using the remote control and, at the touch of a button, from the driver's seat. An electrically pivoting trailer coupling can be ordered as an option, as can roof rails in three different design variants.

The interior of **MSport** creates a dynamic and exclusive ambience: electrically adjustable front seats for driver and passenger in leather upholstery offer perfect lateral support and great comfort. Another attraction is the Panorama glass roof which provides a perfect view of everything the day has in store.

Engine: more driving enjoyment and efficiency with BMW TwinPower Turbo technology.

As the first ever Sports Activity Vehicle, the BMW X5 continues to set the trends and standards in its segment, with the accent firmly on driving enjoyment and efficiency. The all-new **BMW X5 xDrive30d**, with its six-cylinder in-line diesel engine, incorporates a range of detail improvements that offer an even better balance than before between performance and fuel consumption. The 3.0-litre engine, whose BMW TwinPower Turbo technology comprises VNT turbocharging and common rail direct injection, now develops maximum power of 190 kW/258 hp (+ 10 kW/13 hp), and maximum torque of 560 Newton metres /

413 lb-ft (+ 20 Nm / 15 lb-ft), which is delivered between 1,500 and 3,000 rpm. The all-new BMW X5 xDrive30d has a 0-100 km/h (62 mph) sprint time of 6.9 seconds (– 0.7 seconds). BMW X5 xDrive30d M Sport has state-of-the-art fuel injection technologies for enhanced efficiency, as well as innovative turbocharging technology. It is also complemented by the new Launch Control feature for maximum acceleration when required. The 3.0 litre diesel engine combines Common Rail direct injection and a turbo charger with variable turbine geometry to deliver a power output of 190 kW / 258 hp and an impressive torque of 560 Nm. It takes just 6.9 seconds to sprint from 0 to 100 km/hr and the top speed is 230 km/hr.

BMW EfficientDynamics as standard: eight-speed automatic transmission and ECO PRO mode with new functions.

The engine in the all-new BMW X5 is combined as standard with the extremely fast shifting eight-speed sports automatic transmission with steering wheel shift paddles, whose high internal efficiency, precision and short shift times help to improve both efficiency and driving enjoyment. The eight-speed sports automatic transmission comes with the new “launch control” function, a high-precision traction control system which allows engine power to be translated as efficiently as possible into road speed when accelerating from standstill.

In ECO PRO mode, the engine management, accelerator response and transmission characteristics are systematically tailored to support a particularly fuel-efficient, low-rpm driving style. At the same time, ECO PRO mode also programs electrically powered functions like the climate control, heated seats and heated exterior mirrors for extra-efficient energy management. In ECO PRO mode, a coasting function periodically decouples the engine from the rest of the powertrain whenever the driver eases off the accelerator at speeds between 50 and 160 km/h (approx. 30 – 100 mph) and does not apply the brakes at the same time. This allows the new BMW X5 to coast without engine braking, for maximised fuel efficiency. In conjunction with the optional Navigation system Professional, highly fuel-efficient ECO PRO navigation routes can be selected. When the navigation system is activated, the Proactive Driving Assistant function also tells the driver exactly when to ease off the accelerator when approaching corners or a speed-restricted section of road, in order to save fuel.

Along with the additional ECO PRO mode functions, the all-new BMW X5 also comes with many other BMW EfficientDynamics features. These include Brake Energy Regeneration, the Auto Start Stop function, on-demand operation of ancillary units, Electric Power Steering, low roll-resistance tyres and a variety of weight- and drag-reducing features. Along with other measures, use of ultra-high-tensile steels in the body structure, thermoplastics in the side panels, aluminium in the bonnet and magnesium in the instrument panel support make

the all-new BMW X5 the lightest vehicle in its class. Intelligent lightweight design also means that the significantly increased standard specification compared with the previous model does not translate to increased vehicle weight. Indeed, depending on the model, the new BMW X5 actually tips the scales as much as 90 kg lighter than a comparably equipped corresponding model from the previous X5 generation.

The BMW X5 also offers best-in-class aerodynamic design. Active upper and lower front air flap control, Air Curtains, the Air Breather system, vertical aero blades at the rear window, air deflectors on the front wheel arches and a range of other detail improvements reduce the drag coefficient (Cd), depending on the model, to as low as 0.31 (BMW X5 xDrive30d).

Chassis: adjustable for customised driving enjoyment.

Sports Activity Vehicles are a vehicle segment first defined by BMW. Their combination of confident, sure-footed off-road traction and sporty but comfortable on-road driving has made them a global success. The new BMW X5 represents a further evolution of these qualities, incorporating refinements to the all-wheel-drive system and chassis technology.

Using the standard-fitted Driving Experience Control switch on the centre console, the drive settings can be matched to the requirements of the moment or to different driving situations. The COMFORT, SPORT, SPORT+ and ECO PRO modes, which can be selected at the press of a button, allow the driver to customise the accelerator response characteristics, the power steering characteristics, the characteristics of the automatic transmission and also, the characteristics of the Dynamic Damper Control since the BMW X5 xDrive30d come with standard Comfort Adaptive Suspension package.

The suspension package in the all-new BMW X5 caters to requirements in terms of comfortable or sporty driving styles. The **Comfort Adaptive Suspension package** comprises Dynamic Damper control and air suspension with automatic self-levelling rear suspension. The electronic control logic adapts the damping characteristics to changing road conditions and driving situations. Two different damping modes can be selected using the Driving Experience Control switch.

The all-new BMW X5 is equipped as standard with servotronic. The electromechanical parking brake with Auto Hold function is standard specification on the all-new BMW X5. The BMW X5 xDrive30d is supplied with 18inch alloy wheels. Run-flat tyres come as standard. A Tyre Defect Indicator is standard on all versions of the all-new BMW X5.

The powerful braking system offers stable and consistent braking performance even under heavy braking, assisted by Dynamic Stability Control (DSC). Among other functions, the DSC system includes the Anti-lock Braking System (ABS), Dynamic Traction Control (DTC), Cornering Brake Control (CBC), Dynamic Brake Control (DBC) and the Automatic Differential Brake (ADB-X). Further functions include Brake Assist, the Brake Standby feature, Start-Off Assistant, Fading Compensation, the Brake Drying function, trailer stability control and Hill Descent Control (HDC).

BMW xDrive in the new BMW X5: intelligent all-wheel drive.

The all-new BMW X5 is also equipped with xDrive full-time intelligent all-wheel drive, which actively manages the drive power split between the front and rear wheels at all times. The latest version of the xDrive power divider boasts optimised efficiency and a 1.4 kg reduction in weight. xDrive's control logic uses information about road speed, wheel speeds, steering angle and accelerator position to accurately interpret both the driver's intentions and what the car is actually doing, and then adjusts the drive power split so as to apply as much power as possible to the road. In this way xDrive provides top-class traction and stability whatever the road and weather conditions, and also offers improved cornering dynamics, suppressing oversteer or understeer before the driver is even aware of the need.

The new BMW X5 xDrive 30d comes with a new xDrive status display in the control display boasting 3D graphics. This standard-fitted feature shows real-time information about body roll and pitch. Plus, since the vehicle is equipped with the Navigation system Professional, a compass display is also shown in the instrument cluster.

More innovations to assist the driver and underpin services: the BMW ConnectedDrive range for the all-new BMW X5.

A large range of BMW ConnectedDrive driver assistance systems and mobility services are available for the all-new BMW X5. They improve active safety, convenience and the infotainment experience and offer best-in-class standards of intelligent interaction between the driver, vehicle and external environment.

The all-new BMW X5 will now be offered with the **Active Protection** system, with extended functionality as a standard feature. This safety package takes numerous steps in critical situations to minimise the consequences of a potential accident. It closes the side windows and the sunroof (if fitted), pulls the front seatbelts tight and adjusts the backrest of the front passenger seat to an upright position. Active Protection now also includes an **Attention Assistant** feature, which analyses driving behaviour and advises when it is time to take a break.

BMW ConnectedDrive technologies also enhance safety at night. With **Adaptive Headlights** with turning lights, **Adaptive LED Headlights** and the dynamically controlled **anti-dazzle High Beam Assistant**, which automatically blocks a portion of the headlight beam.

Infotainment: perfect connectivity for office, entertainment and social media applications.

Based on a comprehensively integrated smart-phone, BMW ConnectedDrive offers access to a wide range of mobility services and web-based services for office, travel and infotainment applications. A hands-free system with **USB port** is standard specification on the all-new BMW X5. Also available are the Remote Functions, in-car **Internet** access.

The **BMW Apps** option includes a web radio function and offers a customised music programme compiled by the Tunein Radio, as well as in-car Facebook and Twitter access. New apps are being added to this service all the time.

Extensive standard specification and high-end optional equipment for more driving enjoyment.

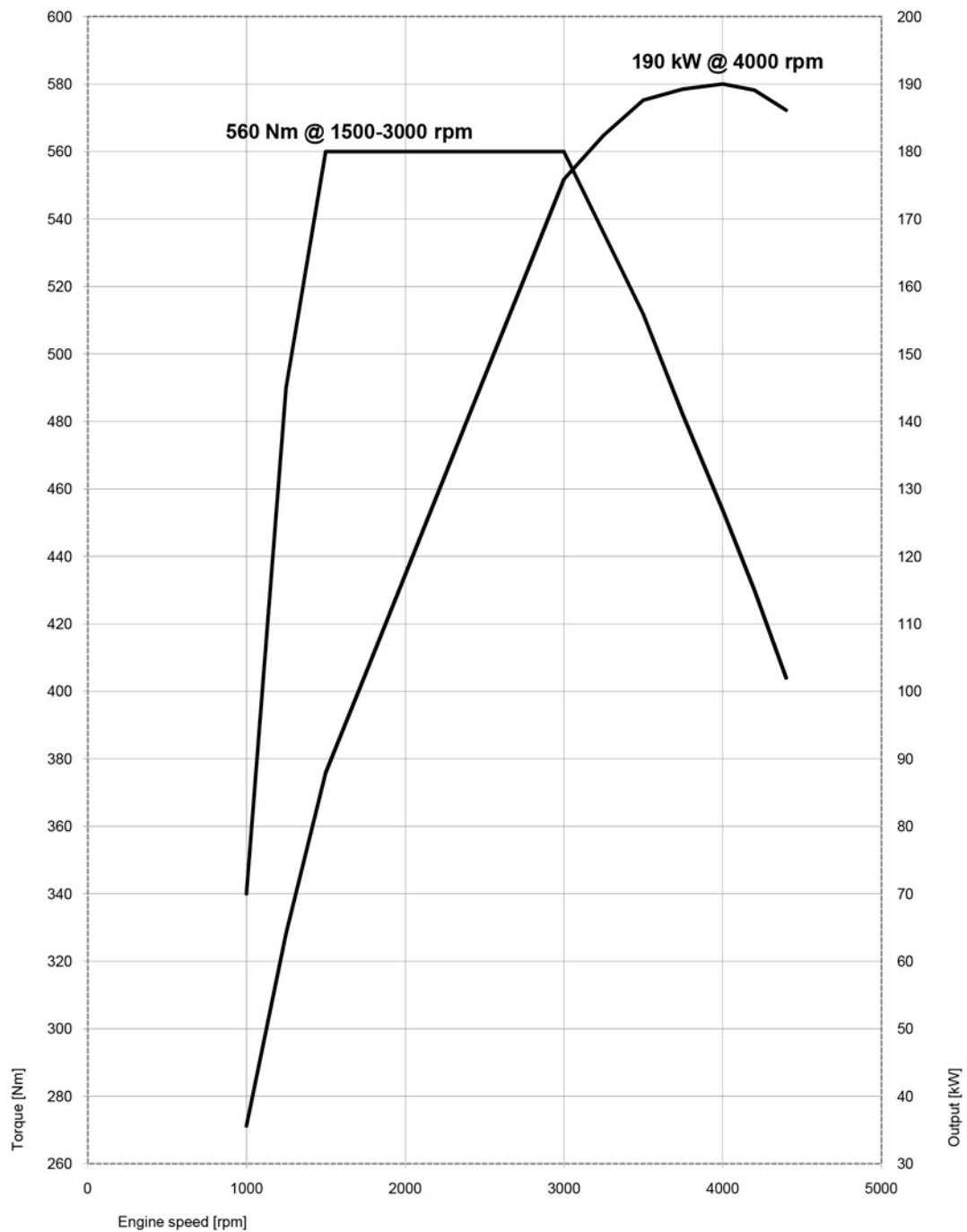
The exclusive driving experience in the all-new BMW X5 is reflected not only in the luxurious interior but also in the extensive standard specification and wide range of high-end optional extras. The standard equipment list now also includes a four-zone automatic climate control system, a Bluetooth hands-free system, an automatically dimming rear-view mirror and cruise control with braking function. The standard-fitted iDrive operating system – in conjunction with the optional Navigation system Professional comes with a Touch Controller, whose touch-sensitive surface allows the use of characters to program a destination into the navigation system, for example.

The Harman Kardon Surround Sound System is also a standard specification. Other standard features that come with the BMW X5 xDrive30d are the sports leather steering wheel, four-zone automatic climate control, automatically dimming exterior mirrors, doors with Soft Close Automatic function, Comfort Access, the panoramic glass roof, aluminium footplates in the side skirts and the storage compartments package.

The new BMW X5 xDrive30d M Sport includes the next generation BMW iDrive (on-board Driver Information System) with touch controller, BMW Navigation Professional (integrated Global Positioning System – GPS) with 26 cm colour display with 3D maps, 16 loud speakers with 600 Watts high-end Surround Sound system from Harman Kardon, host of BMW Apps and Connectivity through Bluetooth / USB devices. Park Distance Control (PDC) rear and front along with rear view camera come as standard features. The full-colour BMW Head-Up

Display enables all relevant information to be displayed directly in the driver's field of vision.

3. Output and torque diagrams. BMW X5 xDrive30d.



4. Exterior and interior dimensions.

The new BMW X5.

