



The New BMW X3. Table of contents.

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Main characteristics.

- Second generation of the Sports Activity Vehicle with significantly increased space, optimised functionality and enhanced driving comfort.
- Strengthening of leading position in terms of agility and efficiency through new engines, eight-speed automatic transmission, innovative suspension technology and BMW EfficientDynamics.
- Two engine variants at time of market launch: BMW X3 xDrive20d with four-cylinder diesel engine (135 kW/184 bhp) and BMW X3 xDrive35i with straight six-cylinder petrol engine (225 kW/306 bhp).
- Auto Start Stop function featured for the first time in conjunction with six-cylinder engine as well as with eight-speed automatic transmission.
- Four-wheel drive technology BMW xDrive harmonised for optimised driving dynamics featured as standard, Performance Control optional.
- Newly conceived suspension technology, electric power steering featured for the first time in all versions of a BMW X model, variable sports steering optional.
- First BMW X model with optional Damper Control and Dynamic Drive Control.
- Highest degree of interior variability thanks to folding and 40 : 20 : 40-split rear seat backrest, maximum luggage compartment volume: 1,600 litres, maximum trailer load in conjunction with automatic transmission: 2,400 kilograms.
- Range of BMW ConnectedDrive options unique in the segment: Head-up Display, Internet access, reversing camera with Top View.
- Engine variants:
 - BMW X3 xDrive20d:** Straight four-cylinder diesel engine with aluminium crankcase, turbocharger and Common Rail direct injection, displacement: 1,995 cc, power output: 135 kW/184 bhp at 4,000 rpm, max. torque: 380 Nm at 1,750 – 2,750 rpm, acceleration [0 – 100 km/h]: 8.5 seconds, top speed: 210 km/h, average fuel consumption according to EU: 5.6 litres/100 kilometres, CO₂ emission level according to EU: 149 (automatic: 147) g/km, emission standard: EU5.
 - BMW X3 xDrive35i:** Straight six-cylinder petrol engine with BMW TwinPower Turbo, direct injection and VALVETRONIC, displacement: 2,979 cc, power output: 225 kW/306 bhp at 5,800 rpm, max. torque: 400 Nm at 1,200 – 5,000 rpm, acceleration [0 – 100 km/h]: 5.7 seconds, top speed: 245 km/h, average fuel consumption according to EU: 8.8 litres/100 kilometres, CO₂ emission level according to EU: 204 g/km, emission standard: EU5.

2. Uncompromising Driving Pleasure. The New BMW X3. (Summary)



The new BMW X3 is the successor to a top seller and will add a new dimension to the pleasure of driving a Sports Activity Vehicle of this class. More significantly than ever, it establishes benchmarks in driving dynamics, agility and efficiency, whilst at the same time convincing through noticeably increased driving comfort. The design of the new BMW X3 combines the typical BMW X character with a dynamically stretched silhouette. Thanks to a generous amount of space and a high degree of variability in the interior, it is possible to adapt travel comfort as well as transportation capacities to suit each personal requirement. Four-wheel drive technology BMW xDrive not only optimises traction, but has also been specifically harmonised to ensure enhanced driving dynamics. The new BMW X3 offers fascinating qualities with uncompromising diversity, combining both driving pleasure and efficiency with comfort and functionality, sportiness and elegance.

The four-cylinder diesel in the new BMW X3 xDrive20d has a maximum output of 135 kW/184 bhp. Power output has been increased by 5 kW compared to its predecessor. At the same time, average consumption in the EU test cycle has been reduced by 14 percent to a mere 5.6 litres/100 km. The new BMW X3 xDrive35i is powered by a straight-six petrol engine with a maximum output of 225 kW/306 bhp. This makes it by far the sportiest model within its competitive environment.

The Design: Urban elegance, dynamically flowing lines and the characteristic features of a BMW X model.

The body design of the new BMW X3 conveys urban elegance and versatile agility. The combination of a flat front end and a high rear end produces, when viewed from the side, a dynamically formed wedge shape, indicating the vehicle's sporting characteristics. The convex and concave surfaces are accentuated by distinctive lines.

At the front end of the new BMW X3, the forward-slanting BMW kidney grille, a large headlight assembly, a powerful-looking front apron and the distinctively contoured bonnet signalise self-assured presence. Together with the round headlights, the fog lamps, which are positioned far towards the outside, form the light source arrangement that is characteristic of BMW X models. The upper edge of the headlight assembly sports an accentuating

chrome trim, creating the focussed look so typical of BMW vehicles. In conjunction with the optional Xenon headlights, the vehicle features daytime running lights that function by means of bright white LED light rings.

The side view of the new BMW X3 is also characterised by a unique interpretation of typical BMW X design features. These include the powerfully flared wheel arches and the short distance between the front axle and the instrument panel. The dynamic appearance of the silhouette is additionally accentuated by three characteristic lines.

The rear end is characterised by horizontal lines, underlining the new BMW X3's robust character. Accurately applied lines and expressively modelled surfaces create attractive light and shadow effects. The taillights have a distinctive T shape that is characteristic of the BMW X3.

Interior: Premium ambience, intelligent functionality.

A generous and variable spatial concept, high-grade materials and a characteristic three-dimensional surface design provide the interior of the new BMW X3 with a modern, premium ambience and intelligent functionality. Brand-typical driver orientation is emphasised by the asymmetrically designed centre console. The raised seating position facilitates convenient entry, whilst optimising the overview of the traffic situation. The 8.8-inch high-resolution screen of the navigation system Professional featured in the new BMW X3 is the largest on-board monitor in its segment.

Both up front and at the rear the new BMW X3 has a multitude of large storage compartments, trays and cup holders. The three rear seats offer outstanding comfort for travelling long distances. With a volume of between 550 and 1,600 litres, the luggage compartment of the new BMW X3 is the best in its segment. At the same time, the variability with which available space can be adapted to suit each personal requirement, is also unrivalled. The rear seat backrest can be split at a ratio of 40:20:40 and the three segments can be folded down either individually or together.

Engine range: Four-cylinder diesel and straight six-cylinder petrol engine of the latest generation.

The new BMW X3 xDrive20d now offers better performance and higher efficiency than any of its comparable rivals. It is powered by a 2-litre four-cylinder turbo diesel engine with aluminium crankcase and Common Rail direct injection, delivering a maximum power output of 135 kW/184 at 4,000 rpm and peak torque of 380 Nm between 1,750 and 2,750 rpm. The engine develops sufficient power to allow the vehicle to accelerate from 0 to 100 km/h in 8.5 seconds, reaching top speed at 210 km/h. With an average fuel consumption of 5.6 litres/100 km, the BMW X3 xDrive20d establishes a new benchmark for efficiency in this vehicle segment (CO₂ emission level: 149 g/km in conjunction with manual gearbox, 147 g/km in conjunction with automatic gearbox).

Spontaneous response, high-revving characteristics, excellent running smoothness and outstanding efficiency characterise the power unit featured in the BMW X3 xDrive35i. The 3.0-litre straight-six engine featuring BMW TwinPower Turbo, direct petrol injection and VALVETRONIC generates a maximum output of 225 kW/306 bhp at 5,800 rpm. Maximum torque of 400 Nm is available between 1,200 and 5,000 rpm. The sprint from 0 to 100 km takes a mere 5.7 seconds. Top speed is 245 km/h. The BMW X3 xDrive35i offers not only the most dynamic driving characteristics, but also by far the most favourable fuel consumption and emission levels within the competitive environment of its engine class. Average consumption in the EU test cycle is 8.8 litres/100 km (CO₂ emission level: 204 g/km).

BMW EfficientDynamics in the new BMW X3: Premiere for Auto Start Stop function in conjunction with automatic transmission.

The new BMW X3 xDrive35i is equipped as standard with an eight-speed automatic transmission. This option, also unique within the competitive environment, is available for the BMW X3 xDrive20d as an alternative to the standard six-speed manual gearbox. As an option, the new BMW X3 xDrive35i comes with a sports automatic transmission with shift paddles on the steering wheel.

The automatic transmission is combined for the first time with an Auto Start Stop function. When stopping at road junctions or in a traffic jam, the engine is automatically switched off. The Auto Start Stop function is also a standard feature in the X3 xDrive20d with manual gearbox. The car is additionally equipped with a gear shift indicator. Furthermore, the equipment featured in all model variants, which include brake energy regeneration, EPS Electric Power Steering, demand-controlled ancillary components, intelligent lightweight construction and tyres with reduced rolling resistance contribute towards lowering fuel consumption and exhaust emission levels.

Newly developed suspension, optimised xDrive and unique options for made-to-measure dynamics and comfort.

The new BMW X3 comes with permanent four-wheel drive technology BMW xDrive as standard. Its electronic control unit, which is interlinked with the DSC Dynamic Stability Control, counteracts at an early stage any tendency to oversteer or understeer through fast and precise response. By means of innovative tuning designed to enhance driving dynamics, the intelligent four-wheel drive technology optimises not only traction, but, above all, handling in bends. Optional Performance Control enhances the BMW X3's agile handling even further.

The new BMW X3 also features completely redeveloped suspension technology. The combination of a double-joint spring-strut axle at the front and a five-link rear axle offers in conjunction with a widened track (92 mm wider than that of the predecessor) the ideal prerequisites for optimising agility and driving comfort to an equal degree. EPS Electric Power Steering

including the Servotronic function for speed-dependent power steering is incorporated in all versions of the BMW X3 model for the first time and contributes significantly to precise handling. The optional variable sports steering reduces the degree of steering movement necessary to turn the front wheels and provides BMW typical directional stability when the vehicle is being driven straight ahead.

A further option is Dynamic Damper control. The electronically controlled dampers adapt to road surface conditions and the driver's style of driving. The driver is able to influence the characteristic map of the damper control by means of the Dynamic Control system. This function, which is available for a BMW X model for the first time, enables the driver to choose between the "NORMAL", "SPORT" and "SPORT+" modes using a button on the centre console.

Like all BMW X models, the new BMW X3 is also provided with an extremely torsion-resistant body, precisely defined support structures and large deformation zones. The safety equipment package comprises front and pelvic thorax airbags, side curtain head airbags, three-point automatic seatbelts on all seats, belt force limiters, belt latch tensioners and crash-active front headrests as well as ISOFIX child seat mounts in the rear compartment.

Innovative options and functions from BMW ConnectedDrive.

The choice of optional features ranges from automatic climate control with 2-zone control, a panorama sunroof, high-end audio equipment and the navigation system Professional with hard-disk storage, to automatic rear lid operation and a tow coupling with electronically pivoting ball head. The choice of driver assistance systems offered by BMW ConnectedDrive is unique in the segment. The new BMW X3 can be equipped, inter alia, with the systems Head-up Display, Adaptive Cornering Headlights, High-beam Assistant and reversing camera including Top View. In addition, BMW ConnectedDrive enables unrestricted use of the Internet within the vehicle, a comprehensive integration of the Apple iPhone and other smartphones as well as the use of web-based services for navigation and entertainment functions.

Production at the BMW Spartanburg plant.

The new BMW X3 is produced at the BMW Spartanburg plant in accordance with stringent BMW Group quality standards. With the production of the BMW X5 and BMW X6 models, the location, which is based in the US Federal State of South Carolina, has become the competence centre for BMW X models within the BMW Group's worldwide production network. Thanks to comprehensive extension measures, the preconditions for integrating the new BMW X3 into the production process have also been established.



3. The concept: Successor to a pioneer, benchmark in its class.

- **New version of the first Sports Activity Vehicle of its kind which was sold more than 610,000 times.**
- **Significant increase in driving comfort and space.**
- **Highest level of agility, driving dynamics, efficiency and variability in the segment.**

The new BMW X3 is the successor to a bestseller, setting the same high standards as the first generation of the BMW X3 launched in 2004. Its success had already been previously substantiated with the concept utilised for the BMW X5. This concept encompassed the development of all-terrain models with a clear orientation towards driving dynamics, thereby establishing the Sports Activity Vehicle category. Its exceptionally agile handling and the superior characteristics of the intelligent four-wheel drive concept xDrive have also rendered the BMW X3 a pioneer in its class and a global bestseller, the production of which ended after the sale of 614,824 units.

The lasting popularity is also reflected in the outstanding public survey results: Twice in succession, the BMW X3 was voted both "All-terrain Car of the Year" and "Off Road Vehicle of the Year" in 2006 and 2007 respectively by readers of the magazines "Auto Bild Allrad" and "Off Road". Moreover, independent experts have bestowed several awards on the vehicle for outstanding safety, customer satisfaction, reliability and stable value, including top rankings in the breakdown statistics published by the Allgemeine Deutsche Automobilclub (ADAC).

The new BMW X3: More comfortable than ever, benchmark in agility, driving dynamics, efficiency and variability within the competitive environment.

Compared with the predecessor model, the new BMW X3 is characterised by a noticeable increase in motoring comfort and interior space. Exterior length has increased by 83 mm to 4,648 mm, with width increasing by 28 mm to 1,881 mm and height by 12 mm to 1,661 mm. With these dimensions, it is positioned precisely between the BMW X5 and the compact BMW X1.

In a class that has meanwhile also been discovered by other premium car builders, the new BMW X3 remains the role model for driving dynamics, agility and efficiency. Besides having the most generous amount of space and the highest level of variability, it also possesses the most innovative equipment features.

4. The Design: Dynamic lines, urban elegance.



- **Clearly recognisable as a member of the BMW X family.**
- **Sporty appearance through dynamically flowing lines.**
- **Distinctive front end and concisely designed surfaces as an expression of self-assured presence and elegance.**

The body design of the new BMW X3 conveys urban elegance and robust agility. The combination of a flat front end and a high rear end creates, when viewed from the side, a dynamically formed wedge shape, indicating the vehicle's sporting characteristics. Distinctive lines structure the beautifully modelled surfaces, giving the bodywork the appearance of a concisely modelled sculpture. The black protective trim on the lower edge of the body of the new BMW X3 sports a distinctively discreet design.

With the upright BMW kidney grille, large headlight assembly, powerful-looking front apron and a bonnet structured by six contour lines running towards the kidney grille, the front end of the new BMW X3 signals self-assured presence. In conjunction with the dual round headlights, fog lamps positioned far to the outside form the light source arrangement typical of BMW models. The upper edge of the headlight assembly sports an accentuating chrome trim, creating the focussed look so typical of BMW vehicles. In conjunction with the optional Xenon headlights, the vehicle features daytime running lights that function by means of bright white LED light rings.

The side view of the new BMW X3 is also characterised by a unique interpretation of typical BMW X design features. Powerfully flared wheel arches and the short distance between the front axle and the dashboard accentuate the robust character of the Sports Activity Vehicle. The dynamic-looking silhouette is additionally emphasised by three characteristic lines. The brand-typical contour line at door handle level rises steeply at first within the front wheel arch area, then makes a gentle swing to the rear end. Two less pronounced lines follow the course of the line above the wheel arches.

The rear end is characterised by horizontal lines, underlining the new BMW X3's robust character. Distinctive lines and expressively modelled surfaces create attractive light and shadow effects. The taillights, which are located far to the outside, have a distinctive T shape that is characteristic of the BMW X3. Combined with optional Xenon headlights, LED light banks reflect the typical BMW night design.

Interior: Premium ambience, intelligent functionality.

A generous and variably utilisable spatial concept, high-grade materials and a characteristic three-dimensional surface design provide the interior of the new BMW X3 with a modern, premium ambience and intelligent functionality. The horizontal orientation of the instrument panel accentuates the width of the interior. In conjunction with the optional navigation system Professional and Head-up Display, the instrument panel utilises Black Panel technology already featured in the BMW 7 Series and BMW 5 Series. It combines state-of-the-art display technology with a classic round instrument look.

Brand-typical driver orientation is emphasised by the asymmetrically designed centre console. The raised seating position facilitates convenient entry, whilst optimising the overview of the traffic situation. The control display of the optional BMW iDrive control system is harmoniously integrated into the instrument panel. The 8.8-inch high-resolution screen of the navigation system Professional featured in the new BMW X3 is the largest on-board monitor in its segment.

The exterior colour portfolio for the new BMW X3 comprises ten colour variants, including the metallic variants Vermillon Red, Sparkling Bronze and Bluewater, which are available for this model for the very first time. Also, the colour Carbon Black metallic is exclusively available in conjunction with the M Sports Package. It is possible to design the interior according to individual preference using a combination of the interior colours black and beige with interior trims in standard matt Satin Silver and in the optional variants finely brushed aluminium, real wood Finition Wave and real wood Finition Siena. Seat upholsteries in the fabric/ribbon and fabric/leather combination Pearlpoint are available in two colours. The leather trim Nevada is available in five colours.

5. The driving experience: Perfect combination of agility and comfort.



- **BMW xDrive with optimised dynamics.**
- **Unique in the segment: Electric power steering as standard, optional variable sports steering.**
- **First BMW X model with Dynamic Drive Control.**

Road performance of the BMW X3 is characterised by accurate directional stability, neutral self-steering properties, supreme traction and noticeably enhanced driving comfort compared to the predecessor model. Agility, which is unparalleled within the competitive environment, is the result of a well-balanced 50:50 weight distribution between the front and rear axles, an entirely newly developed suspension including electric power steering and the dynamically optimised intelligent four-wheel drive concept BMW xDrive. In conjunction with optional Dynamic Damper Control, it is now possible for the first time to vary the suspension setting on a BMW X3 model according to each driving style and the current situation at the push of a button using the Dynamic Drive Control function.

Intelligent four-wheel drive concept BMW xDrive: Supremacy on any terrain and even better directional stability in bends.

The new BMW X3 features permanent four-wheel drive technology xDrive as standard. The electronically controlled system ensures variable distribution of torque between the front and rear axles. The control system, which is linked to the DSC Dynamic Stability Control, counteracts any tendency to oversteer or understeer through fast and precise response. By means of innovative configuration designed to enhance driving dynamics, intelligent four-wheel drive technology optimises not only traction, but above all, handling in bends. Even during steady cornering, a higher degree of torque is transferred to the rear wheels. With optional Performance Control, the vehicle's agile handling can be enhanced even further. Targeted braking of the rear wheel nearest the inside of the bend coupled with a simultaneous increase in engine output ensures particularly spontaneous and precise steering behaviour. This leads to enhanced dynamics in bends as well as best possible traction.

The new BMW X3 also features completely redeveloped suspension technology. The combination of a double-joint spring-strut axle at the front and a five-link rear axle offers in conjunction with a triple strut mount for both

axles the ideal prerequisites for optimising agility and driving comfort. A sports-oriented suspension is available as an option.

Electric power steering (EPS) incorporated in a BMW X model for the first time contributes significantly towards precise handling. Furthermore, the system, whose power is generated by an electric motor, promotes the vehicle's efficiency. Its electric motor only uses energy when power steering is required. The Servotronic function ensures power assisted steering according to speed. Newly devised and optionally available Variable Sports Steering reduces the degree of steering movement necessary to turn the front wheels. As a result, parking and cornering becomes simple and safe as less steering effort is required. In contrast, the steering precision characteristic of BMW is guaranteed at high speeds. Each demand-controlled steering ratio is created in this system by means of a variable rack and pinion setup.

The highly efficient braking system featuring large, internally ventilated discs at the front and rear as well as DSC ensure the highest degree of active safety. The functional range of DSC includes, inter alia, Dynamic Traction Control (DTC), Dynamic Brake Control (DBC), Cornering Brake Control (CBC), Automatic Differential Brake (ADB-X) and Hill Descent Control for controlled downhill driving. The BMW X3 xDrive20d is fitted as standard with 17-inch light alloys, and the BMW X3 xDrive35i with 18-inch light alloys.

Individual suspension settings: Made-to-measure sportiness and comfort.

A further option for the new BMW X3 is Dynamic Damper Control. The electronically controlled dampers adapt to road surface conditions and the driver's style of driving. The driver is able to influence the characteristic map of the damper control by means of the Dynamic Control system. This function, which is available for a BMW X model for the first time, enables the driver to choose between the "NORMAL", "SPORT" and "SPORT+" modes using a button on the centre console. Apart from damper behaviour, accelerator pedal progression, engine response, the characteristic map of the power steering, DSC response thresholds and, depending on options, the gearshift dynamics of the automatic transmission are influenced. All factors are combined into a coherent overall setup.

6. The powertrain: Fascinating power, convincing efficiency.



- **New benchmark in efficiency: BMW X3 xDrive20d with 135 kW/184 bhp and a fuel consumption of 5.6 litres/100 km in the EU test cycle.**
- **Unparalleled dynamics: BMW X3 xDrive35i with 225 kW/306 bhp.**
- **Auto Start Stop function featured for the first time in conjunction with a six-cylinder engine and an eight-speed automatic transmission.**

There will be a choice of two highly modern power units for the new BMW X3 when it is launched onto the market. Both versions are leaders in the segment. The new BMW X3 xDrive20d convinces with the lowest fuel consumption and CO₂ emission levels in its class, whilst the new BMW X3 xDrive35i fascinates with by far the sportiest driving performance, in relation to which remarkably low fuel consumption is achieved. Likewise unique within the competitive environment is the eight-speed automatic transmission available as standard for the top-of-the-range model and as an option for the diesel variant. Furthermore, the new BMW X3 features the Auto Start Stop function in conjunction with a six-cylinder engine and the eight-speed automatic transmission for the first time.

Exemplary efficiency: The new BMW X3 xDrive20d.

The new BMW X3 xDrive20d now offers better performance and higher efficiency than any of its comparable rivals. It is powered by a 2-litre, four-cylinder turbocharged diesel engine with aluminium crankcase and Common Rail direct injection. It mobilises a maximum output of 135 kW/184 bhp at 4,000 rpm and a maximum torque of 380 Nm between 1,750 and 2,750 rpm. The generated pulling power permits acceleration from 0 to 100 km/h in 8.5 seconds and a top speed of 210 km/h. The BMW X3 xDrive20d sets a new benchmark in efficiency in its vehicle segment with an average fuel consumption of 5.6 litres/100 km in the EU test cycle, resulting in a range of more than 1,000 kilometres and a CO₂ emission level of 149 grams per kilometre. The BMW X3 xDrive20d with automatic transmission achieves identical acceleration, top speed and fuel consumption levels. CO₂ emission level is 147 grams per kilometre, making it the best in the segment.

The efficiency characteristics of the four-cylinder diesel engine are optimised through innovative vibration damping technology. By means of the so-called

centrifugal-force pendulum, predominantly within the lower engine speed range, damping capacity of the two-mass flywheel is noticeably increased. This unique technology enables the driver to change to the next highest gear significantly earlier. Comfortable motoring at low engine speeds lowers fuel consumption, whilst mechanical strain on the powertrain is reduced along with vibration.

Top athlete in the segment: The new BMW X3 xDrive35i.

Spontaneous response, high-revving characteristics, outstanding running smoothness and an efficiency that is unique in this performance class characterise the power unit featured in the BMW X3 xDrive35i. With BMW TwinPower Turbo technology, direct petrol injection and variable valve control VALVETRONIC, the new engine possesses the qualities that are characteristic of a BMW straight six-cylinder power unit. The 3-litre engine generates a maximum output of 225 kW/306 bhp at 5,800 rpm and a maximum torque of 400 Nm, which is available between 1,200 and 5,000 rpm. This engine enables the BMW X3 xDrive35i to sprint from 0 to 100 km/h in just 5.7 seconds. Top speed is 245 km/h.

The BMW X3 xDrive35i offers not only the sportiest performance, but also the lowest fuel consumption and emission levels within the competitive environment. Average fuel consumption in the EU test cycle is 8.8 litres/100 km and CO₂ emission level is 204 grams per kilometre.

BMW EfficientDynamics in the new BMW X3: Premiere for Auto Start Stop function in conjunction with automatic transmission.

The new BMW X3 xDrive35i is equipped as standard with an eight-speed automatic transmission. This option, which is unmatched within the competitive environment, is available for the BMW X3 xDrive20d as an alternative to the standard six-speed manual gear box. As an option, the new BMW X3 xDrive35i comes with a sports automatic transmission with shift paddles on the steering wheel.

The automatic transmission is combined for the first time with an Auto Start Stop function. When stopping at road junctions or in a traffic jam, the engine is automatically switched off. As soon as the driver takes his or her foot off the brake pedal, the engine restarts. If the Auto Hold function is activated, brief pressure on the accelerator is sufficient. The Auto Start Stop function is also standard in the BMW X3 xDrive20d with manual transmission. The car is additionally equipped with a gearshift indicator. Furthermore, the efficiency of all model variants is increased, inter alia, through brake energy regeneration, EPS Electric Power Steering, on-demand control of ancillary components, rear axle with optimised warm-up behaviour, intelligent lightweight construction, optimised aerodynamics and tyres with reduced rolling resistance.



7. Body and Safety: Variable space, consistent protection.

- **Largest amount of space and highest level of variability through maximum storage volume of 1,600 litres, 40:20:40-split rear seat backrest and intelligent storage concept.**
- **Significantly increased comfort in the rear compartment.**
- **Comprehensive occupant protection: Six airbags, active headrests.**

With outstanding capabilities in the most diverse disciplines, the new BMW X3 puts on a convincing performance as an all-round talent. Powerful and efficient engines, increased agility with optimised comfort and four-wheel drive technology BMW xDrive with its supreme off-road characteristics facilitate uncompromising driving pleasure. Moreover, the new BMW X3's versatility is expressed not only in terms of road performance, but also in the utilisation of the available interior space. No other vehicle in the segment offers a more generous amount of space, and storage volume variability is unrivalled within the competitive environment.

With increased exterior dimensions compared with the predecessor model, a wheel base widened by 15 mm to 2,810 mm and a track width increased by 92 mm, ideal prerequisites for optimised spatial comfort and high transport capacities have been created. Both driver and front seat passenger profit from an increased interior width, which also offers outstanding comfort to rear seat passengers on three seats over long distances with significantly more leg and elbow room. Both at the front and at the back, the new BMW X3 has a multitude of large storage spaces and shelves. Large side pockets in the door panels provide space for 1.5-litre bottles at the front and 1-litre bottles at the back, with cupholders on the centre console rounding off the intelligent storage concept.

Interior and luggage compartment: The ideal size for any situation.

With a volume of between 550 and 1,600 litres, the luggage compartment of the new BMW X3 is unrivalled in its segment. Also, the length of the luggage compartment, the height and width of the hatch as well as the width of the through-loading area between luggage compartment and occupant compartment receive highest marks. Variability, with which available space can be adapted to suit personal preferences, is also unique within

the competitive environment. The rear seat backrest can be split at a ratio of 40:20:40, whereby the three sections can be folded down individually or together. In this way, luggage compartment volume can be extended step by step as required. If all seats are used, it is possible to store four 46-inch golf bags inside the luggage compartment. After folding down the centre and one outer section of the rear seat backrest, three occupants and just as many mountain bikes with the front wheels removed can be accommodated.

For attaching the roof luggage rack system available from the Original BMW Accessories range, a particularly flat roof rail in high-quality burnished aluminium is optionally available. There is also an optional tow coupling with electrically pivoting ball head for even more extensive transportation tasks. Permissible trailer load is 2,400 kilograms on all models with automatic transmission and 2,000 kilograms on the BMW X3 xDrive20d with manual gearbox.

Protection all round: Robust occupant compartment, six airbags, active headrests.

Like all BMW X models, the new BMW X3 features a body with extremely high torsional stiffness, precisely defined support structures and large-dimensioned deformation zones. Safety features comprise front and pelvic thorax airbags, side curtain head airbags, three-point automatic seatbelts on all seats, belt force limiters, belt latch tensioners and active front headrests as well as ISOFIX child seat fasteners at the rear.

High pedestrian protection standards are maintained thanks to corresponding deformation zones at the front end of the vehicle. Moreover, the bonnet of the BMW X3 features energy-absorbing deformation zones and elastic hinge kinematics. Dynamic brake lights warn drivers behind in an emergency braking situation.

Standard features of the new BMW X3 include a flat tyre indicator. The BMW X3 xDrive35i is equipped with tyres with run-flat characteristics, which are optionally available for the BMW X3 xDrive20d. The 18-, 19- and 20-inch light alloys, which are available either optionally or as part of the BMW Accessories range, are fitted with run-flat tyres.



8. **BMW ConnectedDrive in the new BMW X3: Intelligent networking creates new possibilities.**

- **BMW exclusive driver assistance systems and mobility services.**
- **New options: Head-up Display, Adaptive Headlights, reversing camera including Top View, Internet access.**
- **Optimised smartphone integration, new office functions.**

With an unparalleled choice of driver assistance systems and mobility services offered by BMW ConnectedDrive, the pleasure of driving the new BMW X3 is increased even further. BMW ConnectedDrive optimises motoring comfort, safety and the use of infotainment services through targeted networking between the driver, the vehicle and the environment. Apart from top-class driver assistance systems and services in areas such as traffic information, emergency calling, vehicle information, enquiry and office services, travel and leisure time planning and Internet, the new BMW X3 features innovative technologies for the integration of the Apple iPhone and other smartphones as well as other mobile end devices that enable, inter alia, the use of additional office functions and audio streaming via Bluetooth.

Cruise Control with braking function, which is standard on the BMW X3 xDrive35i and optional for the X3 xDrive20d, influences engine management and brakes in order to constantly maintain the speed defined by the driver. The system permanently monitors longitudinal and lateral acceleration of the vehicle, effecting, if required, a reduction in speed through intervention into the engine management and the brake system. Cruise Control with braking function is activated and controlled by means of buttons on the steering wheel. A steering wheel with multi-function buttons, with which radio and telephone functions can be additionally controlled, is included in the Cruise Control equipment package.

Unique in the segment of the new BMW X3: Head-up Display.

The new BMW X3 is the only vehicle in its class to feature optional Head-up Display. Driver-related information such as current speed, warning messages of the driver assistance systems, check control or navigational information is projected onto the windscreen in an ergonomically favourable position immediately within the driver's field of vision.

In conjunction with optional Bi-Xenon headlights, the new BMW X3 can be equipped with Adaptive Headlights including cornering light and dynamic

auto-levelling headlights. Adaptive Headlights ensure that the road is sufficiently illuminated when taking bends. Each turning direction of the headlights is effected in relation to steering angle, yaw rate and vehicle speed. With the aid of the fog lamps, an additional light cone illuminates the road in the direction the vehicle is travelling when cornering.

Additional safety at night is ensured by the likewise optional High-beam Assistant. This system automatically switches the high beam on or off according to the prevailing traffic situation.

Park Distance Control with sensors at the front and rear of the vehicle and a reversing camera, which generates perspectively optimised colour images supplemented by interactive lane lines on the control display, are available for effortless parking and manoeuvring. Moreover, the reversing camera can be combined with the Top View system. This utilises two additional cameras in the side mirrors. The overall image generated according to the recorded vehicle data and its environment is displayed on the control monitor, showing the vehicle and its environment from a bird's eye view.

Apart from unrestricted Internet access inside the vehicle, BMW ConnectedDrive also enables access to web-based services for optimising navigation and entertainment functions. The choice of Google services available inside the car comprises, inter alia, a search by type of business via Google Maps and the representation of images from the Google Panoramio service, which shows the travel destination entered into the navigation system. Online updating of music titles is also possible.

Innovative technology for the integration of the Apple iPhone.

In conjunction with the navigation system Business or Professional including mobile phone preparation kit, the BMW X3 can also be fitted with innovative technologies for integrating mobile phones and music players. Mobile end devices can be controlled via the operating system iDrive, which is included in the navigation systems. Newly developed interface technology permits the integration of the latest generation of both the Apple iPhone and the Apple iPod touch. These devices, including the latest functions, can be controlled via the iDrive menu.

Inside the new BMW X3, it is also possible to display e-mail messages via Bluetooth using the latest additions to the existing office functions. Owners of a BlackBerry smartphone from the mobile phone manufacturer RIM (Research In Motion) can also gain access to the mobile phone's e-mail directory via the iDrive system inside their BMW. Messages can be shown on the control display and read out via the optional voice output.

9. Equipment and accessories: Individuality at a premium level.



- **Exclusive options: Hard disc navigation, panorama sunroof.**
- **Optimised infotainment access through BMW holder for the Apple iPad and BMW Car Hotspot.**
- **Model-specific accessories, M Sports Package for more fun through enhanced driving dynamics.**

The premium character of the new BMW X3 is underlined by the extensive range of standard comfort features, which includes automatic climate control, electrically adjustable and heated exterior mirrors, leather-clad steering wheel, audio system with MP3-capable CD drive and AUX-In connection, as well as an on-board computer. As soon as the car key is taken inside the new BMW X3, it is sufficient to press the Start/Stop button in order to start the engine. The available optional equipment includes automatic climate control with 2-zone adjustment, rain sensor with automatic headlight control, automatically dimming exterior and rear view mirrors, comfort access, high-end audio systems, the navigation system Professional with hard disc storage and automatic tailgate operation. A panorama sunroof with electrically operated front glass section and inner lining provides the desired amount of light and fresh air.

Developed exclusively for the new BMW X3: Original BMW Accessories.

With Original BMW Accessories developed exclusively for the new BMW X3, it is possible to emphasise the characteristic qualities of the Sports Activity Vehicle even further. Accentuating exterior features include 20-inch M light alloys in a double spoke, bicolour design, as well as the accessories package X-Line Pro, comprising a front bumper fixture, side doorsill trims and a rear bumper insert. The matt silver components underline the BMW X3's versatile sporting character. The premium interior ambience is even further accentuated by an interior chrome trim package.

The ski and snowboard bag, which accommodates up to four pairs of skis or three snowboards, can be pushed into the occupant compartment after folding down the centre section of the rear seat backrest. The Travel & Comfort system offers further high-quality detail solutions for enhancing functionality. It consists of a basic support, which is attached to the headrest struts by means of a locking mechanism, and several add-on parts that

are connected to the basic support using a plug-in connector. The options comprise a folding table, which is adjustable in height and inclination with integrated cupholder, a universal hook for hanging up coats, jackets or light bags and a coat hanger that can be removed together with the piece of clothing hanging on it. The BMW holder for the Apple iPad can also be connected to the basic support.

The innovative BMW Car Hotspot allows passengers to access the Internet via a smartphone, an iPad, a netbook or any other end device with WLAN access. The online connection is established via the BMW Car Hotspot. In order to do this, a data-capable SIM card is required that is either inserted directly into the BMW Car Hotspot or is located inside a mobile phone with SIM access profile (SAP) and integrated into the vehicle using a snap-in adapter.

Dynamic appearance: M Sports Package for the new BMW X3.

The M Sports Package for the new BMW X3, which will most likely be available during the second quarter of 2011, comprises attractive components for areas such as suspension, aerodynamics, exterior and interior with which the outstanding dynamics of the Sports Activity Vehicle can be further optimised and also visually enhanced. The package includes the M aerodynamics package, exhaust tailpipes with chrome tips, BMW Individual High Gloss Shadow Line for the side window surrounds and a roof luggage rack in the BMW Individual High Gloss Shadow Line version. Body components of the M aerodynamics package for the front end, sides and rear end are painted in body colour, the rear apron trim is finished in Dark Shadow metallic.

A sports suspension and 18-inch M light alloys as well as Performance Control for the four-wheel drive system xDrive increase the Sports Activity Vehicle's dynamic handling potential. In the new BMW X3 xDrive35i these features are supplemented by an automatic sports transmission including shift paddles on the steering wheel and Variable Sports Steering.

Sports seats in a fabric/leather trim, an M steering wheel with multi-function buttons including Cruise Control, doorsills with the M logo and an M driver's footrest provide the interior of the new BMW X3 featuring the M Sports Package with the prerequisites for even more driving pleasure. The premium-class sporting ambience is rounded off by the BMW anthracite roof lining, brushed aluminium interior trims, the M shift lever (for the BMW X3 xDrive20d with manual gearbox) and a stainless steel trim insert for the luggage compartment sill.



10. Production: Flexible production at the competence centre for BMW X models.

- **Entire production of BMW X models at BMW Spartanburg plant (USA).**
- **Extension of the Spartanburg plant increases production capacity to up to 240,000 vehicles annually.**
- **Lowering of CO₂ emissions through energy obtained from landfill gas.**

Start of production of the new BMW X3 was preceded by a substantial extension of the BMW Spartanburg plant situated in the US Federal State of South Carolina. The new Sports Activity Vehicle is now built there along with the BMW X5 and the BMW X6. As a result, the BMW Spartanburg plant, which was in put into operation in 1994, has strengthened its significance as a competence centre for BMW X models within the BMW Group's global production network.

For the production of the new BMW X3, factory structures were sustainably enhanced and a new assembly hall was built based on state-of-the-art production and logistics principles. The result is a new vehicle assembly facility located in the north of the factory premises linked by bodywork conveyors. Furthermore, within existing structures, both bodyshell production and the paint shop were comprehensively modernised and expanded.

Due to the extension measures involving an investment volume of around 750 million US dollars, annual production capacity at the BMW Spartanburg plant has risen to between 200,000 and 240,000 vehicles. The total ground area of the production location has grown to 370,000 square metres. In all, the BMW Group has already invested more than 4.2 billion Euros in Spartanburg.

Innovative painting process.

The production of the new BMW X3 incorporates for the first time the innovative IPP Integrated Painting Process, facilitating perfect paint quality, whilst at the same time increasing the output of the paint shop. Further advantages are a significant reduction in toxic emissions and the amount of waste water. It was even possible to reduce energy requirement by around 35 percent.

Flexible production and logistics structures enhance efficiency.

Production structures inside the assembly hall built for the production of the new BMW X3 are based on principles which have already been tried and tested at the BMW Leipzig plant. The so-called finger structure facilitates particularly flexible control of production sequences and capacities.

At the BMW Spartanburg plant, logistic processes are additionally integrated into the structure of the new assembly hall. The new logistic processes enhance the flexibility of assembly and are at the same time highly efficient due to the minimisation of handling stages and maximisation of direct and sequential delivery volumes.

Most current production and logistic processes, which were developed by the BMW Group within the framework of the Value-Adding Production Systems and result in optimised precision and efficiency, are utilised, for example, during the assembly of doors and the manufacture of front and rear ends. All production processes are subject to stringent, globally applicable BMW Group quality and safety standards.

Sustainable production: CO₂ emissions significantly reduced.

The BMW Spartanburg plant is also exemplary with regard to the conservation of resources. The new BMW X3 is built at a plant which is environmentally certified according to ISO 14001 and which gains 50 percent of its energy requirement from methane gas obtained from the biological decomposition of waste materials at a waste dump located approximately 16 kilometres away.

In 2009, the production of energy from methane gas was increased even further. Two new, highly efficient gas turbine generators with an output of 11 000 kW secure almost 30 percent of the plant's electricity supply.

According to calculations made by the American EPA Environmental Protection Agency, the reduction of CO₂ emissions achieved through sustainable energy production corresponds to the planting of more than 9,300 hectares of forest – an area approximately thirty times the size of New York's Central Park. Thanks to this environmental initiative, the BMW Spartanburg plant has already won several national and federal state accolades, including the EPA's "Green Power" award.

11. Technical Specifications.

BMW X3 xDrive35i, BMW X3 xDrive20d.



		BMW X3 xDrive35i	BMW X3 xDrive20d
Body			
Number of doors/seats		5 / 5	5 / 5
Length/Width/Height (unladen)	mm	4648 / 1881 / 1661 ¹⁾	4648 / 1881 / 1661 ¹⁾
Wheelbase	mm	2810	2810
Track front/rear	mm	1594 / 1610	1616 / 1632
Turning cycle	m	11,9	11,9
Tank capacity	appr ltr	67	67
Cooling system incl. heating	ltr	³⁾	³⁾
Engine oil ²⁾	ltr	6,5	5,2
Weight, unladen, to DIN/EU	Kg	1805 / 1880	1715 / 1790 (1725 / 1800)
Max. load to DIN	kg	560	575
Max. perm. weight, overall	kg	2365	2290 (2300)
Max perm axle load front/rear	kg	1130 / 1290	1080 / 1280
Max perm trailer load (12 %) braked/unbraked	kg	2400 / 750	2000 (2400) / 750
Perm roof load/trail download	kg	100 / 100	100 / 100
Luggage capacity	ltr	550–1600	550–1600
Air resistance	cd x A	0.35 x 2.65	0.33 x 2.65
Engine			
Config/no of cyls/valves		R / 6 / 4	R / 4 / 4
Engine technology		BMW TwinPower Turbo, direct injection, fully variable valve control (VALVETRONIC)	Turbocharger with variable intake geometry, Common Rail direct injection with piezo injectors (max. injection pressure: 1800 bar)
Capacity	cc	2979	1995
Stroke/bore	mm	89.6 / 84.0	90.0 / 84.0
Compression ratio	:1	10.2	16.5
Fuel grade		At least RON 91	Diesel
Max output	kW/bhp	225 / 306	135 / 184
At rpm	rpm	5800	4000
Torque	Nm	400	380
At rpm	rpm	1200-5000	1750-2750
Electrical system			
Battery/installation	Ah/–	90 / luggage comp	90 / luggage comp
Alternator	AW	210 / 2940	180 / 2520 (210 / 2940)
Driving dynamics and safety			
Suspension, front		Double-joint tension-rod spring-strut suspension, anti-dive	
Suspension, rear		Five-link rear axle, spatial suspension with anti-squat and anti-dive	
Brakes, front		Single-piston floating-caliper disc brakes	
Diameter	mm	328 / vented	328 / vented
Brakes, rear		Single-piston floating-caliper disc brakes	
Diameter	mm	330 / vented	330 / vented
Driving stability systems		Fitted as standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC Cornering Brake Control, DBC Dynamic Brake Control, rain brake support, fading compensation, hill-start assistant; DSC networked with xDrive four- wheel drive, HDC Hill Descent Control, optional: Dynamic Damper Control, Performance Control	
Safety features		Fitted as standard: Airbags for driver and front seat passenger, side airbags for driver and front seat passenger, head airbags for the first and second seat row, crash-active headrests at the front, three-point automatic belts on all seats, on the front seats with pretensioners, belt-force limiters and belt stoppers, crash sensors, tyre defect indicator	
Steering		EPS Electric Power Steering with Servotronic function, optional: variable sports steering	
Overall steering transmission	:1	³⁾	³⁾
Tyres front/rear		245/50 R18 100 W	225/60 R17 99 V
Wheels front/rear		8J x 18 LM	7.5J x 17 LM

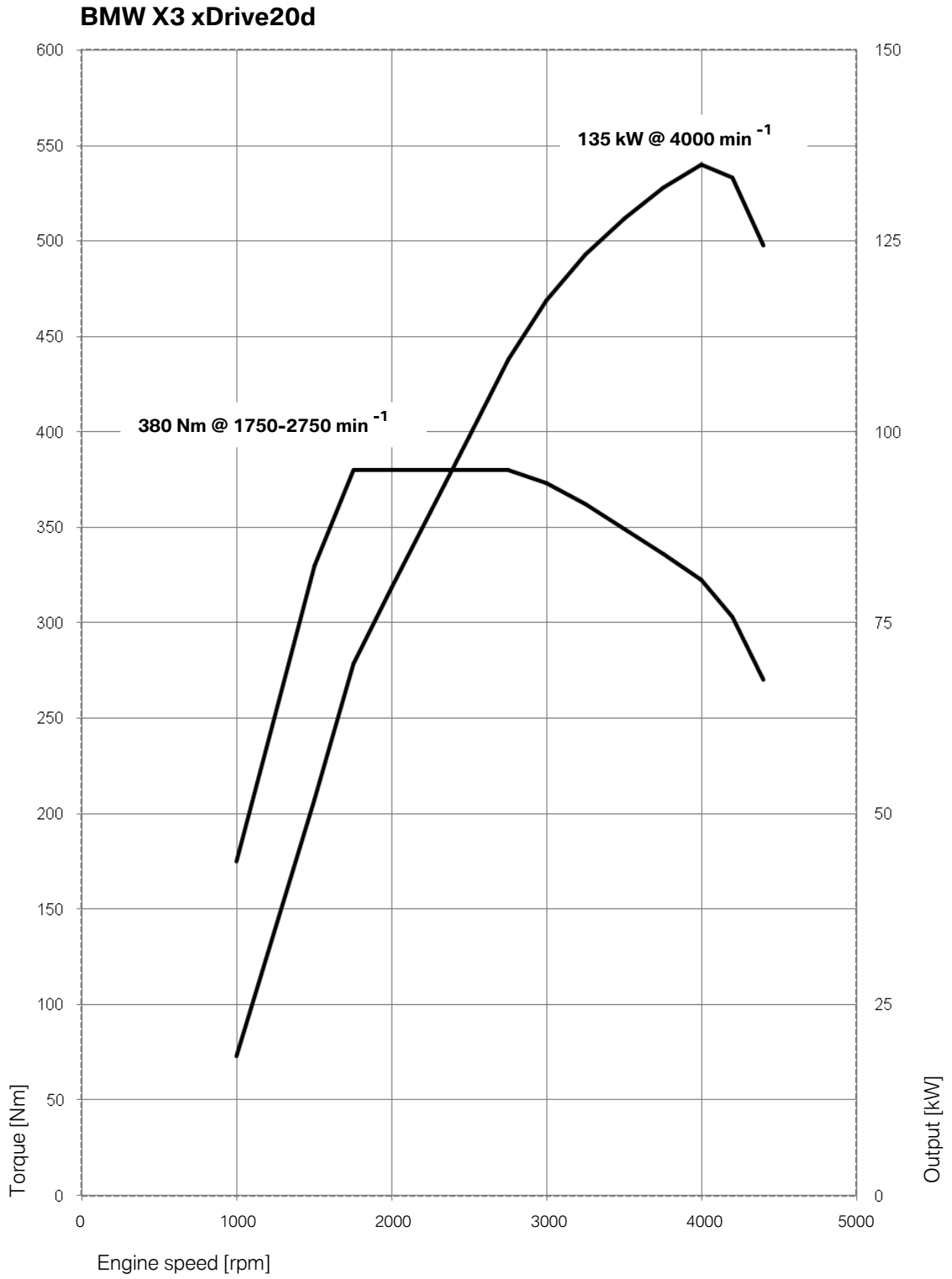
		BMW X3 xDrive35i	BMW X3 xDrive20d
BMW ConnectedDrive			
Comfort	Optional extras: BMW Assist featuring, inter alia, information service, remote functions and traffic info+, BMW TeleServices, integration of mobile devices		
Infotainment	Optional extras: Internet access, BMW Online featuring, inter alia, parking info, country-relevant info, Google search by type of business, news, weather realtime, BMW Routes, office functions, Bluetooth audio streaming and online update of music tracks		
Safety	Adaptive Cornering Headlights with variable light distribution and adaptive levelling, High-beam Assistant, Park Distance Control, reversing camera with Top View, Head-up Display, speed control with braking function, automatic/advanced emergency call		
Transmission			
Type	8-speed automatic transmission with Steptronic		6-speed manual transmission (optional: 8-speed automatic transmission with Steptronic)
Gear ratios	I	:1	4.714
	II	:1	3.143
	III	:1	2.106
	IV	:1	1.667
	V	:1	1.285
	VI	:1	1.000
	VII	:1	0.839
	VIII	:1	0.667
	R	:1	3.295
Final Drive		:1	3.385
Performance			
Power-to-weight ratio	kg/kW	8.0	12.7 (12.8)
Output per litre	kW/ltr	75.5	67.7
Acceleration	0–100 km/h	s	5.7
	0–1000 m	s	25.5
in 4th/5th gear	80–120 km/h	s	–
Top speed	km/h	245	210 (210)
Off-road characteristics			
Overhang angle	front/rear	°	25.7 / 22.6
Ramp angle		°	19.4
Ground-clearance when		mm	212
Wading depth		mm	500
BMW EfficientDynamics			
BMW EfficientDynamics measures as standard	Brake Energy Regeneration with recuperation display, EPS Electric Power Steering), Auto Start Stop function, gear shift indicator (BMW X3 xDrive20d manual transmission), demand-controlled ancillary components, map-controlled oil pump (BMW X3 xDrive35i) intelligent lightweight construction, final drive with optimised warm-up behaviour, tyres with reduced rolling resistance		
Fuel con in the EU cycle			
Urban	ltr/100	11.2	6.7 (6.1)
Extra-urban	ltr/100	7.4	5.0 (5.3)
Composite	ltr/100	8.8	5.6 (5.6)
CO ₂	g/km	204	149 (147)
Emission classification		EU5	EU5
Insurance category			
KH / VK / TK		3)	3)

Technical data valid for ACEA markets/Part of registration-specific data only apply to Germany (weights, top speed)

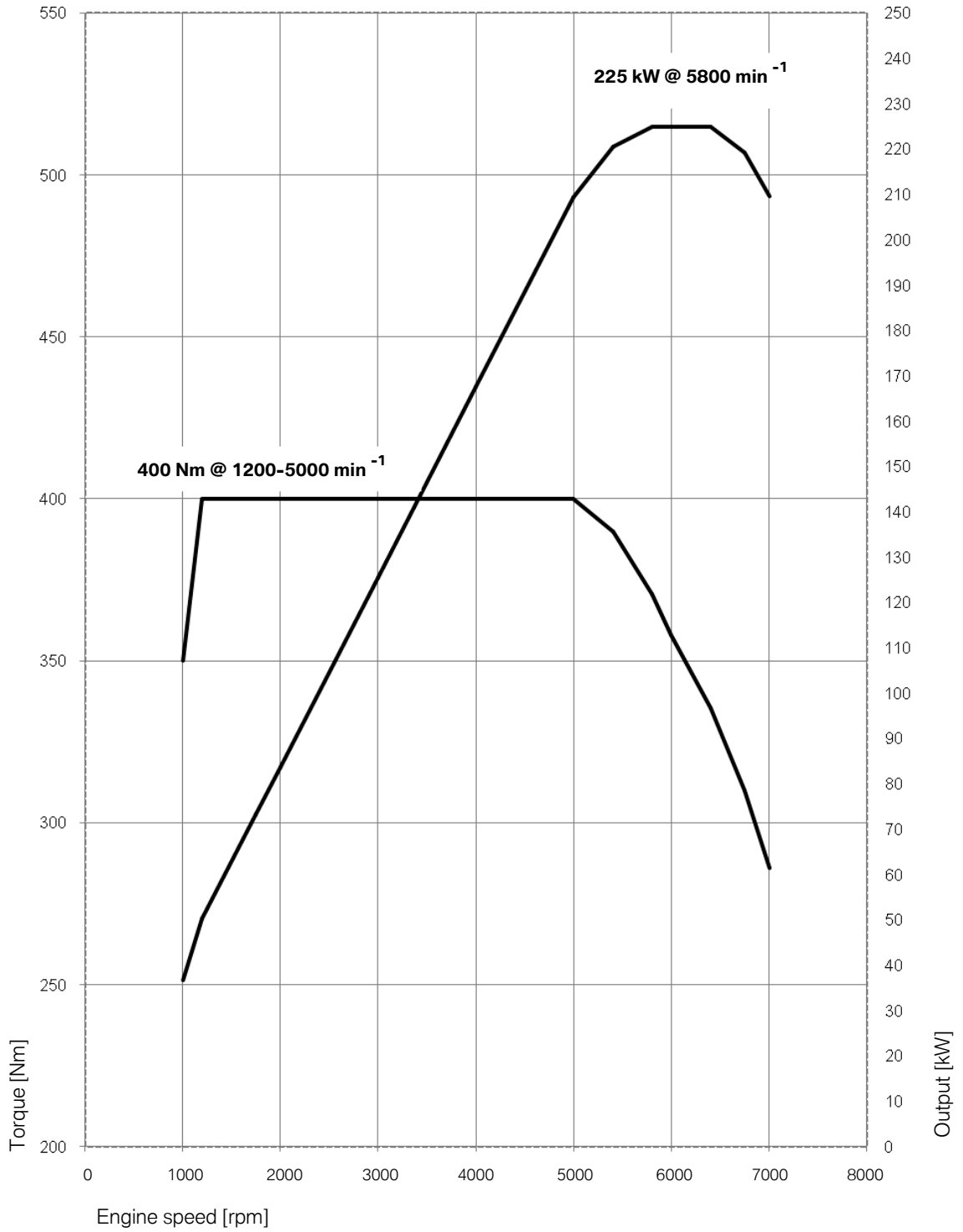
BMW X3 xDrive20d: Data in parentheses apply to automatic transmission

- 1) Height without roof aerial: 1675 mm
- 2) Oil filling quantity
- 3) Data not yet available

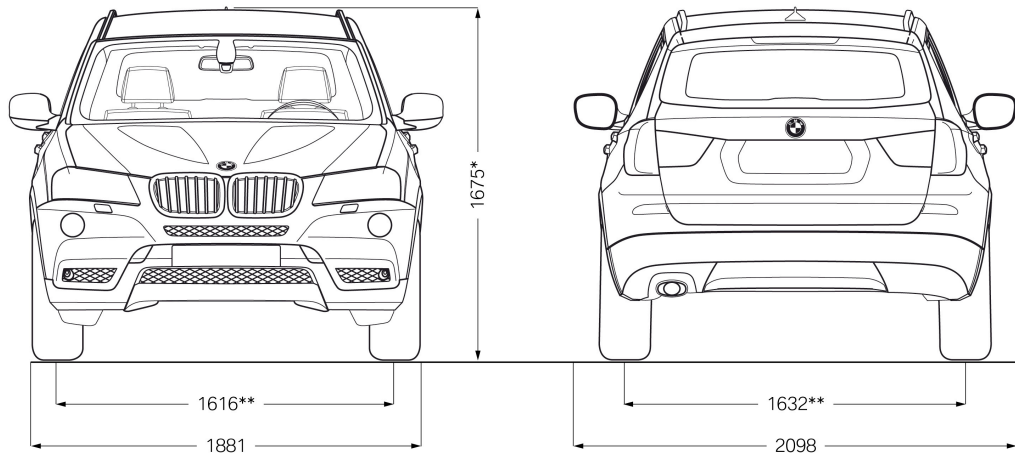
12. Output and Torque Diagrams.



BMW X3 xDrive35i



13. Exterior and Interior Dimensions.



* with roof aerial
** the 35i's track width is 1,594 at the front and 1,610 at the rear

