

BMW X6 M
BMW X5 M



Sheer
Driving Pleasure

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THE BMW X6 M AND BMW X5 M. UNCOMPROMISINGLY DIFFERENT.

BMW M. 



The letter M
has written history.
Now it's starting
a new chapter.

The new BMW X6 M
and the new BMW X5 M.



BMW X5 M

Equipment of model shown:

Engine: M TwinPower Turbo
 Output: 408 kW (555 hp)
 Wheels: M light-alloy wheels V-spoke 299M,
 20-inch with mixed tyres
 Exterior colour: Monto Carlo Blue metallic
 Upholstery: Full leather Merino Silverstone
 Interior trim: Leather carbon structure black

With the new BMW X6 M and the new BMW X5 M, you can experience M fascination for the first time in all-wheel-drive BMW X models. Innovative technologies including a newly developed high-efficiency M TwinPower Turbo engine with 408 kW (555 hp), a fast-shifting M Sports automatic transmission and M-specific chassis and drive control systems such as Adaptive Drive and xDrive with Dynamic Performance Control deliver an unprecedented driving experience.

For information on fuel consumption and CO₂ emissions please refer to the last pages.



BMW X6 M

Equipment of model shown:

Engine: M TwinPower Turbo
 Output: 408 kW (555 hp)
 Wheels: M light-alloy wheels double-spoke 300M,
 20-inch with mixed tyres
 Exterior colour: Melbourne Red metallic
 Upholstery: Full leather Merino Black
 Interior trim: Alu Shadow brushed

For information on fuel consumption and CO₂ emissions please refer to the last pages.



The new BMW X6 M.
Only eyes can follow it.



The new BMW X6 M effortlessly overtakes conventional thinking when it comes to high-performance all-wheel-drive vehicles in its class. Its breathtaking M design makes that clear from the word go. Features include standard 20-inch light-alloy wheels with mixed tyres, large air intakes, two chrome twin tailpipes, M-typical gills, side sills and aprons in body colour, as well as exclusive M paint choices such as Melbourne Red metallic. The combined effect is enough to set the pulse racing even when the vehicle's at a standstill. A host of design elements also underline the distinctive, coupé-like character of the BMW X6 M. Its dynamic wedge shape, steeply raked front windscreen, flared wheel arches and sloping roofline create a look that embodies athleticism, power and exceptional acceleration.



We've raised the bar for high-performance sports cars. By a few centimetres.

It is one of the most coveted car badges of all: the M lettering. Every vehicle that carries it represents a pure expression of our values: seemingly never-ending acceleration across the entire rev range, thrilling agility and peerless tracking stability through every bend. These typical M attributes have now conquered a further segment. Each component of the new BMW X6 M and the new BMW X5 M relevant to driving dynamics – such as xDrive all-wheel drive or Dynamic Performance Control – has been optimised specifically to M standards. Others, such as the M TwinPower Turbo engine, are all-new developments. The result: M now sets the benchmark in this class too.



Presence is something you exude instantly. Or never.
The new BMW X5 M.



One of the most powerful statements ever made on asphalt – the new BMW X5 M, an exclusive combination of flexibility and superior handling. The generous front apron, identical to that on the new BMW X6 M, exudes a particularly imposing presence. But its purpose goes deeper: together with the black kidney grille and three large air intakes, it enables optimal cooling of the engine and the high-performance brake system. Flaps adapted from motorsport at the lower edge of the external air intakes improve handling at high speeds and lend the vehicle a low, sporty stance.





Who says a sports car can't be luxurious?

The new BMW X5 M redefines the concept of an uncompromising sports car: the interior accommodates up to five people in a stylish mix of space, comfort and typical M sportiness. This dynamic elegance is exemplified by exclusive fittings such as the combination of M interior trims in carbon structure Black leather, Full Merino Silverstone leather upholstery with ultra-fine natural grain and the leather-covered dashboard (pictured here). There's also an optional panorama glass roof that fills the interior with light, 4-zone automatic air conditioning and a

comprehensive range of entertainment systems to enhance your driving pleasure. If desired, you can choose a BMW Individual High End Audio System with 16 loudspeakers that will do full justice to the vehicle's high-performance M principles. The BMW X5 M is accommodating in other ways, too. Its loading capacity, for instance, extends to 1,750 litres with the rear seats folded down, so even bulky items can be easily stowed away.



A new view of high performance.

Now you can experience M fascination from an entirely new perspective. The raised seating position in the new BMW X6 M and the new BMW X5 M makes you lord of all you survey and gives a sense of total control and safety even at high speeds. When manoeuvring or parking, optionally available rear view and exterior mirror cameras provide added assistance. To ensure perfect ergonomics, the cockpit is tilted slightly towards the driver in typical BMW fashion and the latest-generation iDrive control system allows intuitive operation of many vehicle settings. The two circular instruments come in typical M design and are similarly driver-focused.

Presenting variable maximum engine speed recommendations, they are easy to read and support the driver particularly during sporty driving. The M-specific Head-up Display further focuses attention by projecting all relevant data, including the rev counter and gear selection display, directly into the driver's line of sight. And yet, for all this purposeful dynamism, the elegant ambience remains, as you'll see with the leather-covered dashboard, standard on the new BMW X6 M and optional on the new BMW X5 M.



The cabin of the new BMW X6 M.
An M interior that won't let you go.

The new BMW X6 M welcomes you with a sporty-exclusive interior that instantly feels tailor-made. Fully electric M front seats (standard) optimally adapt to your physique. Generous side support, even in the shoulder area, guarantees a secure hold during fast cornering, when you can sense the hallmark M connection between the driver and the car. And the seats come in fine Merino leather upholstery as standard. To enhance driving comfort even further, optional comfort seats are available for the driver and front passenger. In the rear of the new

BMW X6 M, two individual seats add to the distinctive appeal while also underlining the car's sporty character with their integrated headrests and generous side supports. Here, the fold-down rear seat backrests, the roof lining designed for greater headroom in the rear and the optional ski bag all make the new BMW X6 M a genuine all-round athlete. Finally, the luggage compartment offers ample space for up to four golf bags and even opens and closes automatically at the push of a button.



1 Front apron with large air intakes and flaps; 20-inch M light-alloy wheels double-spoke 300 M with mixed tyres.
2 M gill element with side indicator and M logo in the sidewall (BMW X6 M design).
3 Door sill finishers with M lettering.



4 Rear apron with two chrome-plated M twin tailpipes; 20-inch M light-alloy wheels V-spoke 299 M with mixed tyres.
5 M leather steering wheel with aluminium gearshift paddles and M Drive button; M instrument cluster.
6 Electronic gear selector lever with M logo; Drive Controller.



■ Standard equipment □ Optional equipment – Not available

	X6 M	X5 M
Safety		
Active headrests front	■	■
Airbags:		
– Driver and front passenger airbags incl. side airbags, seat occupancy detector for front passenger airbag	■	■
– Front passenger airbag deactivation	□	□
– Head airbags for front and 2nd row passengers, with rollover sensor	■	■
Alarm system	■	■
Brakes: high-performance brake system, compound disc brakes, inner-vented	■	■
Braking assistant	■	■
Braking lights, dynamic, X6 M with flashing function	■	■
Central locking with electronic demobiliser	■	■
Dynamic Stability Control (DSC, incl. ABS and CBC) with additional functions and M Dynamic Mode (MDM)	■	■
ISOFIX child seat fastening for both outer rear seats	■	■
Safety body shell:		
– Bumper system with replaceable deformation zones front and rear for impacts up to 15 km/h, reversible deformation elements at the front for impacts up to 4 km/h	■	■
– Integrated side impact protection in the doors	■	■
Seat belts:		
– Ergonomic belt system in the rear with 3-point seat belts for all seats	■	■
– Inertia-reel seat belts in the front with pyrotechnical belt tensioner and belt force limiter	■	■
Exterior design		
BMW Individual High-gloss Shadow Line	■	■
BMW Individual roof railing High-gloss Shadow Line	–	□
M Aerodynamic package: bumpers at the front and rear, side sills, wheel arches and M exterior mirrors	■	■
M gills in sidewall with side indicator and M logo	■	■
Metallic paint	■	■
Roof rails, black	□	–
Wheels		
M light-alloy wheels double-spoke 300 M, 20-inch with mixed tyres	■	□
M light-alloy wheels V-spoke 299 M, 20-inch with mixed tyres	□	■
Runflat tyres, incl. runflat indicator	■	■
Interior design		
BMW Individual dashboard leather-covered	■	□
BMW Individual roofliner Anthracite	■	■
Door sill finishers with M lettering	■	■
Foot mats in velour	□	□
Interior trims:		
– Alu Shadow brushed	■	■
– Fine-wood trim eucalyptus straight-grained, red brown	□	□
– Leather carbon structure black	□	□
– Piano finish black	□	□
M instrument cluster with circular speedometer and rev counter (with variable red line), plus fuel gauge and oil temperature gauge	■	■
Upholstery:		
– Full leather Merino, perforated (available in conjunction with comfort seats and active seat ventilation, front)	□	□
– Full leather Merino with additional leather lining (complete door panelling and pull handles as well as rear of backrests)	□	□
– Merino leather (front and rear seats, headrests with M logo, inserts in door panels, armrests, centre console)	■	■
Transmission and technology		
8-cylinder V engine with four-valve technology, Double-VANOS and Twin Scroll Twin Turbo charging	■	■
Adaptive Drive with M-specific suspension tuning and chassis lowered by 10 mm	■	■
Aluminium chassis with double-joint spring strut front axle, integral control arm rear axle and M-specific setup	■	■
BMW EfficientDynamics measures (incl. air conditioning compressor with disengageable coupling, High Precision Injection, Brake Energy Regeneration, automatic transmission with efficiency-optimised converter clutch and Dynamic Drive with volume flow-controlled hydraulic supply)	■	■
Dynamic Performance Control with M specification	■	■
Electronic Damper Control (EDC) with two programs (Normal and Sport)	■	■
Emissions standard: EU5	■	■
Exhaust system, twin-chamber, with twin dual tailpipes, chrome-plated	■	■
M Drive	■	■
M Servotronic with two programs	■	■
M Sports automatic transmission with Steptronic, electronic gear selection lever with M logo and M gearshift paddles on M leather steering wheel	■	■
Self-levelling pneumatic suspension (for the rear axle)	■	■

■ Standard equipment □ Optional equipment – Not available

	X6 M	X5 M
Transmission and technology		
Tow bar with electric pivot-mounted ball head (planned availability fourth quarter 2009)	–	□
Tow bar with removable ball head	□	–
xDrive (all-wheel-drive system with variable torque distribution) with M-specific settings	■	■
BMW ConnectedDrive – Driver assistance systems		
Cruise control with braking function	■	■
M Head-up Display with dynamic engine speed band, shift lights, gear selection indicator, speed	□	□
Park Distance Control (PDC) front and rear	■	■
Rear view camera with Top View	□	□
Light and sight		
Adaptive Headlights	□	□
Headlight washing system	■	■
High-beam assistant	□	□
Interior and exterior mirrors with automatic anti-glare function	■	■
Interior mirror with digital compass	□	□
Lights package (incl. vicinity lighting integrated in exterior door handles and rear footwell lights)	■	■
Rain sensor, incl. automatic driving lights control	■	■
Xenon Headlights for high and low beam, incl. automatic headlight range control	■	■
Interior		
Automatic air conditioning with 2-zone control (incl. AAR, fogging and solar sensor)	■	■
Automatic air conditioning with 4-zone control (incl. AAR, fogging and solar sensor) with rear blower and footwell heating	□	□
BMW Individual sun-protection glazing	□	□
Centre-console kneepad, for driver and front passenger	■	■
Glass roof, electric	□	–
M driver's footrest	■	■
M leather steering wheel with multifunction buttons and M Drive button	■	■
Panorama glass roof	–	□
Seats:		
– Active seat for driver (available in conjunction with comfort seats and active seat ventilation, front)	□	□
– Active seat ventilation front (available in conjunction with comfort seats)	□	□
– Comfort seats front, electrically adjustable, with memory function for driver and front passenger seats	□	□
– Lumbar support for driver and front passenger seats, electric	□	□
– M seats for driver and front passenger	■	■
– Rear backrest inclinable and 60:40 foldable	■	■
– Seat adjustment, electric with memory function for driver's seat	■	■
– Seat heating for driver and front passenger seats	■	■
– Seat heating in the rear	□	□
Steering wheel heating	□	□
Sunblind for rear side windows, mechanical	□	□
Comfort and interior equipment		
Adaptive fastening system	□	□
Armrest at the front	■	■
Automatic tailgate operation	■	□
Auxiliary heating	□	□
Climate comfort windscreen	–	□
Comfort access	□	□
Cupholders front and rear	■	■
Integrated universal remote control	□	□
Luggage compartment partition net	–	□
Non-smoker's package	■	■
Personal Profile	■	■
Ski bag	□	□
Smoker's package	□	□
Soft Close Automatic system for doors	□	□
Storage compartment package	□	□
Tailgate, split	–	■
Tensioning straps in luggage compartment	–	■
Window lifts, electric, front and rear, with open/close fingertip control, trap release and comfort closing function	■	■

■ Standard equipment □ Optional equipment – Not available

	X6 M	X5 M
Entertainment, communication and information		
BMW ConnectedDrive – Telematics Services*:		
– BMW Assist	□	□
– BMW Online	□	□
– BMW TeleServices	□	□
Control Display with fixed 8.8-inch colour display		■
Controller on centre console with direct menu control buttons		■
Mobile phone preparation with Bluetooth interface	□	□
Navigation system Professional* , high-resolution 8.8-inch colour display, hard disc, incl. voice control system	□	□
Navigation system Professional* with integrated mobile phone preparation Bluetooth (incl. voice control system, BMW Assist, BMW Online)	□	□
Radio/Audio:		
– AUX-IN connection		■
– BMW Individual High End Audio System	□	□
– CD changer for 6 DVDs	□	□
– DAB tuner	□	□
– DVD changer for 6 CDs	□	□
– DVD system in the rear	□	□
– HiFi loudspeaker system		■
– HiFi system Professional	□	□
– Radio BMW Professional, incl. MP3 decoder		■
– USB/audio interface	□	□
Telephone:		
– Mobile phone preparation Business with Bluetooth interface (incl. BMW Assist)	□	□
– Mobile phone preparation with Bluetooth interface	□	□
TV function for analogue and digital reception (DVB-T)	□	□
Voice control system	□	□

Technical data	X6 M	X5 M
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Weight			
Unladen EU ¹	kg	2380	2380
Max. permissible	kg	2905	2905
Permitted load	kg	600	600
Permitted axle load front/rear	kg	1400/1520	1400/1560
Max. permitted trailer load	kg	3000	3000

Engine³			
Cylinders/valves		8/4	8/4
Capacity	cc	4395	4395
Stroke/bore	mm	88.3/89.0	88.3/89.0
Output/engine speed	kW/rpm (hp/rpm)	408 (555)/6000	408 (555)/6000
Max. torque/engine speed	Nm/rpm	680/1500–5650	680/1500–5650
Compression ratio	:1	9.3	9.3

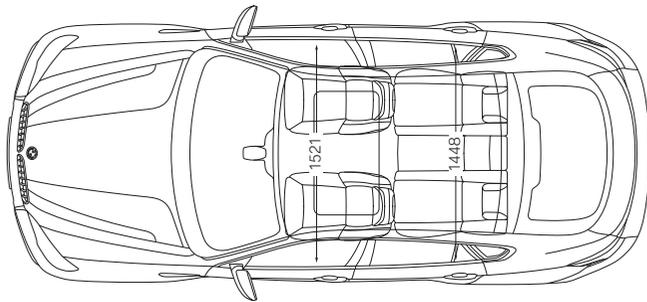
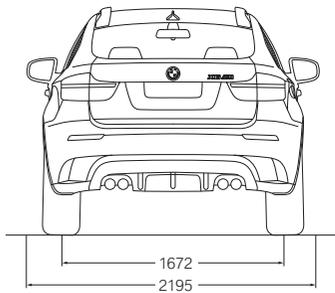
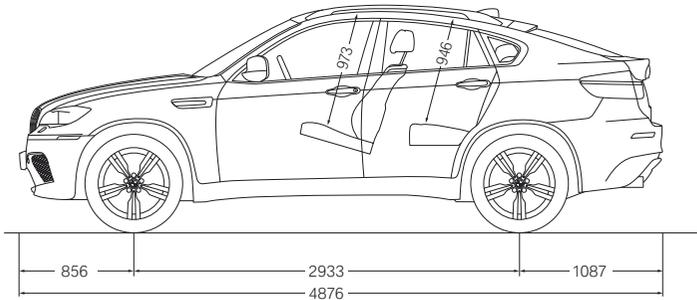
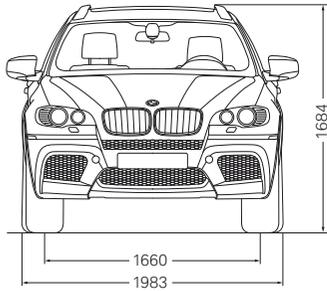
Performance			
Top speed	km/h	250 ²	250 ²
Acceleration 0–100 km/h	sec	4.7	4.7
Acceleration 0–200 km/h	sec	16.9	16.9
Acceleration 80–120 km/h in 4th gear	sec	4.3	4.3

Fuel consumption^{3,4}			
Urban/Extra-urban/Combined	l/100 km	19.3/10.8/13.9	19.3/10.8/13.9
CO ₂ emissions	g/km	325	325
Tank capacity, approx.	l	85	85

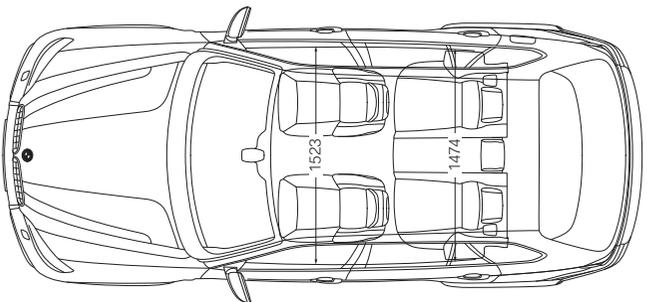
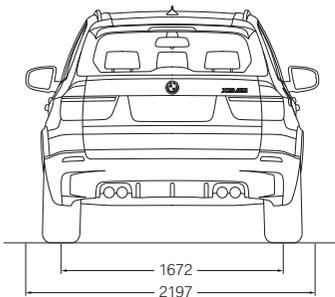
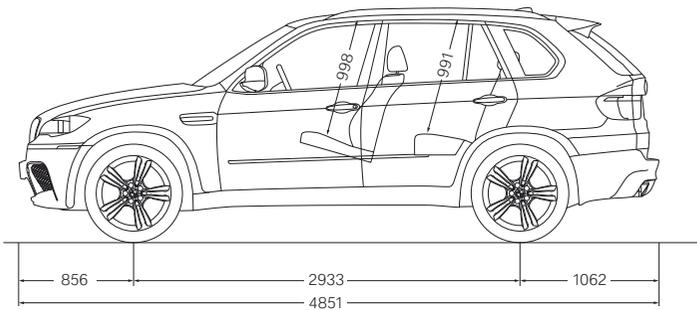
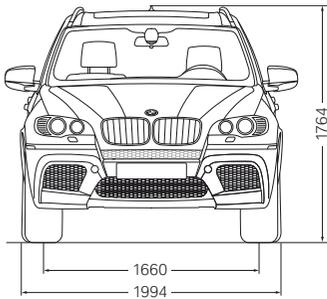
Light-alloy wheels			
Tyre dimension front/		275/40 R 20/	275/40 R 20/
Tyre dimension rear		315/35 R 20	315/35 R 20
Wheel dimension front/		10 J x 20 ET 40/	10 J x 20 ET 40/
Wheel dimension rear		11 J x 20 ET 35	11 J x 20 ET 35

* Not available in all countries. Please consult your BMW partner.

BMW X6 M



BMW X5 M



All dimensions in the technical drawings are given in millimetres. Luggage compartment volumes BMW X6 M 570 to 1,450 litres and BMW X5 M 620 to 1,750 litres.

¹ The figure quoted includes a 90% tank filling, 68 kg for the driver and 7 kg for luggage. Unladen weight applies to vehicles with standard specification. Optional equipment may increase this figure.

² Electronically limited. In conjunction with the optional M Driver's Package the top speed can be raised to 275 km/h.

³ The engines are designed to run on RON 98 fuel. They may be run on RON 95 fuel with a slight decrease in engine output.

⁴ The engines comply with the EU5 emissions standard. Fuel consumption is determined in accordance with the ECE driving cycle made up of approximately one-third urban traffic and two-thirds extra-urban driving (based on the distance covered). CO₂ emissions are measured in addition to fuel consumption. Fuel consumption is determined based on vehicles with standard equipment. Optional equipment may increase this figure.

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Sheer
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BMW Recycling.

Your BMW is the product of a comprehensive recycling concept. But what exactly does that mean in practice? It means that all the requirements of recycling are taken into account from the start, in the initial development of a BMW. One example is careful material selection designed to preserve resources and to ensure efficient recycling compatible with the environment. Each BMW is designed and built for simple and economic recycling after its long-running life. Since 1994, we have been collecting the know-how required for this purpose at the unique BMW Recycling and Dismantling Centre (RDC) near Munich. At the same time, the BMW Group is establishing a complete network of vehicle recycling facilities within Europe, focusing in the process on the high standards of quality and environmental care that BMW is renowned for. Please contact your BMW partner on all matters regarding your end-of-life vehicle. They will be happy to help.

The models illustrated in this brochure show the specifications for the German market. In part, they include optional equipment and accessories not fitted as standard. According to the specific requirements of other markets, alterations in models, standard and optional equipment, as described in this brochure, may occur. For precise information please contact your BMW partner. Subject to change in design and equipment.

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BMW recommends 