

De nieuwe BMW X6. Inhoud.



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1. Onvergelijkbaar, onweerstaanbaar: De nieuwe BMW X6. (Samenvatting)



Gewapend met een nog krachtigere uitstraling en nog betere prestaties versterkt de nieuwe BMW X6 zijn positie als toonaangevende leverancier van exclusief rijplezier. De tweede generatie van de Sports Activity Coupé, waarvan wereldwijd al bijna 250.000 exemplaren werden verkocht, geniet een speciale status in vergelijking met zijn rivalen, dankzij zijn onweerstaanbare look, zijn adembenemende prestaties en zijn innovatieve luxe.

Het extraverte design van de nieuwe BMW X6 paart de robuustheid en veelzijdigheid van een BMW X model aan de sportieve elegantie die eigen is aan de coupés van het merk. Het interieur combineert een royale ruimte met modelspecifieke sportvoorzieningen en een luxueuze sfeer terwijl zijn aantrekkelijke design en uitrustingspakketten de exclusieve stijl van de nieuwe BMW X6 extra in de verf zetten. Het uitrustingspakket Design Pure Extravagance kruidt zowel interieur als exterieur met opvallende, hoogwaardige accenten. Het M Sport-pakket omvat dan weer nauwkeurig geselecteerde onderdelen die het dynamische karakter versterken om een onmiddellijk opvallend effect te creëren. Eveneens beschikbaar vanaf de lancering, zijn de modelspecifieke voorzieningen van BMW Individual.

Daarnaast heeft de nieuwe BMW X6 recht op een passende standaard uitrusting, die veel verder gaat dan die van het vorige model: bi-xenonkoplampen, 19" lichtmetalen velgen, een automatische bediende achterklep en een Steptronic-achtversnellingsbak met peddels aan het stuur zijn allemaal standaard, net als het lederen interieur, de klimaatregeling met twee zones, de automatisch dimmende achteruitkijkspiegel en het Driving Assistant Safety-pakket van BMW ConnectedDrive. De functionaliteit wordt geoptimaliseerd door de achterbankleuning in drie delen (40:20:40), die het mogelijk maakt om de bagageruimte uit te breiden van 580 tot maar liefst 1.525 liter (75 liter meer dan in het vorige model).

Majestueuze prestaties: merkbaar dynamischer, brandstofverbruik tot 22 procent verlaagd, intelligente vierwielaandrijving permanent actief.

Het motorgamma dat vanaf de lancering van de nieuwe BMW X6 in december 2014 beschikbaar zal zijn, onderscheidt zich door een gemengd verbruik van 9,7 – 6,0 l/100 km en een gemengde CO₂-uitstoot van 225 – 157 g/km. Het bestaat uit de jongste V8 met 330 kW/450 pk voor de BMW X6 xDrive50i, een

dieselzescilinder-in-lijn met 190 kW/258 pk voor de BMW X6 xDrive30d en nog een dieselzescilinder-in-lijn met drie turbo's en 280 kW/381 pk in de BMW X6 M50d. Om de sterk verbeterde prestaties van de nieuwe BMW X6 te verzoenen met een tot 22 procent lager verbruik, voorzag BMW de TwinPower Turbo-technologie, de sportieve Steptronic-achtversnellingsbak (standaard), doorgedreven BMW EfficientDynamics-technologie, gewichtsbesparende optimaliseringen en een verbeterde stroomlijn. In de lente van 2015 wordt het gamma nog uitgebreid met de BMW X6 xDrive35i (225 kW/306 pk) en de BMW X6 xDrive40d (230 kW/313 pk).

Chassispakketten om naar wens de sportiviteit en het comfort te verhogen.

Dynamic Performance Control en de actieve rolstabilisatie Dynamic Drive maken deel uit van het pakket **Dynamic Adaptive Suspension** dat garant staat voor gerichte verbeteringen aan de sportieve rijeigenschappen van de auto. Het rijcomfort kan nog worden verbeterd door de luchtvering op de achteras en de dynamische schokdempersturing, die allebei deel uitmaken van het pakket **Comfort Adaptive Suspension** en de Adaptieve M-ophanging (standaard op de BMW X6 M50d en onderdeel van het M Sport-pakket voor de andere uitvoeringen), die ook een specifieke, sportieve afstelling van de ophanging omvat. Het pakket **Professional Adaptive Suspension** combineert dan weer de eigenschappen van de 'Comfort'- en 'Dynamic'-pakketten.

Innovatieve opties en BMW ConnectedDrive.

De adaptieve led-koplampen, comforttoegang (inclusief handenvrij openen en sluiten van de achterklep) en andere hoogwaardige opties onderstrepen het innovatieve karakter van de nieuwe BMW X6. Bovendien kunnen kopers het rijplezier en langeafstandscomfort nog verhogen door te opteren voor het navigatiesysteem Professional met Touch Controller, het hoogwaardige surroundsysteem van Bang & Olufsen en het nieuwe entertainmentsysteem Professional achterin.

De brede waaier aan BMW ConnectedDrive-functies omvat (in sommige gevallen) een unieke waaier aan rijhulpsystemen en mobiliteitsdiensten. Op de optielijst staan tevens voorzieningen zoals het BMW Head-Up Display, Driving Assistant Plus met Fileassistant, de BMW Parking Assistant, Surround View en BMW Night Vision met Dynamic Light Spot en Speed Limit info en alle BMW ConnectedDrive Services en online entertainment. De functie Intelligent Emergency Call maakt deel uit van de standaarduitrusting voor de nieuwe BMW X6.

2. Technische specificaties. BMW X6 xDrive50i.



BMW X6 xDrive50i		
Body		
No of doors/seats		5 / 5
Length/width/height (unladen)	mm	4909 / 1989 / 1702
Wheelbase	mm	2933
Track, front/rear	mm	1640 / 1706
Turning circle	m	12.8
Tank capacity	approx ltr	85
Cooling system incl heater	ltr	14.9
Engine oil ¹⁾	ltr	9.0
Weight, unladen, to DINEU	kg	2170 / 2245
Max load to DIN	kg	715
Max permissible weight	kg	2885
Max axle load, front/rear	kg	1385 / 1570
Max trailer load (12%), braked/unbraked	kg	2700 (3500 ²⁾) / 750
Max roofload/max towbar download	kg	100 / 140
Luggage comp capacity	ltr	580 – 1525
Air resistance	C _d x A	0.35 x 2.83
Engine		
Config/No of cyls/valves		V / 8 / 4
Engine technology	BMW TwinPower Turbo technology with two turbochargers, direct injection (High Precision Injection) and fully variable valve control (VALVETRONIC)	
Capacity, effective	cm ³	4395
Stroke / bore	mm	88.3 / 89.0
Compression ratio	:1	10.0
Fuel grade		min RON 91
Max output	kW/hp	330 / 450
at	rpm	5500 – 6000
Max torque	Nm	650
at	rpm	2000 – 4500
Electrical System		
Battery/installation	Ah/–	105 / luggage comp
Alternator	A/W	210 / 2940
Driving Dynamics and Safety		
Suspension, front	Double track control arm with double joint principle, small, negative steering roll radius, anti-dive	
Suspension, rear	Integral-IV rear axle, spatial suspension with anti-squat and anti-dive; optional: air suspension with automatic self-levelling	
Brakes, front	Single-piston floating-calliper disc brakes	
Diameter	mm	385 x 36 / inner-vented
Brakes, rear	Single-piston floating-calliper disc brakes	
Diameter	mm	345 x 24 / inner-vented
Driving stability systems	Standard: DSC incl. ABS and Dynamic Traction Control (DTC), Cornering Brake Control (CBC), Dynamic Brake Control (DBC), Dry Braking function, Fading Compensation, Start-Off Assistant; DSC linked to xDrive all-wheel-drive, Automatic Differential Brake (ADB-X), Hill Descent Control (HDC); optional in conjunction with the Comfort, Dynamic or Professional adaptive suspension packages or Adaptive M suspension: Dynamic Damper Control, active roll stabilisation, Dynamic Performance Control	
Safety equipment	Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, crash-activated head restraints at the front, three-point inertia-reel seatbelts on all seats with integrated belt latch tensioner and belt force limiter at the front, crash sensors, rollover sensors, Tyre Defect Indicator	
Steering	Electric Power Steering (EPS) with Servotronic; optional: Active Steering	
Steering transmission, overall	:1	19.1
Tyres, front/rear	255/50 R19 107 W XL RSC	
Rims, front/rear	9J x 19 light-alloy	

BMW X6 xDrive50i			
BMW ConnectedDrive			
Convenience		Optional: Concierge Services, Remote Services, Real Time Traffic Information, BMW TeleServices, integration of mobile devices	
Infotainment		Optional: internet access, BMW Online incl. Park Info, National Info, Google Services, News, Realtime Weather, BMW Routes, Office functions, Bluetooth Audio Streaming and Online Update Music Tracks, apps	
Safety		Optional: Adaptive Headlights with turning lights, BMW Selective Beam, Park Distance Control, rear-view camera, Surround View, BMW Night Vision with human and animal detection and Dynamic Light Spot, Head-Up Display, Parking Assistant, Lane Change Warning, Lane Departure Warning, Collision and Pedestrian Warning with braking function, Active Cruise Control with Stop & Go function and full braking to standstill, Traffic Jam Assistant, Speed Limit Info with No Passing Info, Active Protection with Attention Assistant, Automatic/Enhanced Emergency Call (standard)	
Transmission			
Type of gearbox		Eight-speed Steptronic sport transmission	
Gear ratios		I	:1 5.000
		II	:1 3.200
		III	:1 2.143
		IV	:1 1.720
		V	:1 1.313
		VI	:1 1.000
		VII	:1 0.823
		VIII	:1 0.640
		R	:1 3.478
Final drive			:1 3.154
Performance			
Power-to-weight ratio (DIN)		kg/kW	6.6
Output per litre		kW/ltr	75.1
Acceleration		0–100 km/h	s 4.8
		0–1000 m	s 4)
Top speed		km/h	250
Off-Road Specifications			
Overhang angle, front/rear		°	25.0 / 22.5
Ramp angle		°	20.0
Ground clearance unladen		mm	212
Fording depth (at 7 km/h)		mm	500
BMW EfficientDynamics			
BMW EfficientDynamics standard features		Brake Energy Regeneration with recuperation display, Electric Power Steering (EPS), Auto Start Stop function, ECO PRO mode with coasting function, flow rate-controlled oil pump, rpm-driven fuel pump, intelligent lightweight construction, optimised aerodynamic attributes, active air vents, detachable a/c compressor, final drive with optimised warm-up behaviour, tyres with reduced roll resistance	
Fuel Consumption EU ³⁾			
With standard wheels and tyres			
Urban		ltr/100km	13.0
Extra-urban		ltr/100km	7.7
Combined		ltr/100km	9.7
CO ₂		g/km	225
With 9J x 19 wheels at front, 10J x 19 at rear and 255/50 R19 tyres at front, 285/45 R19 at rear			
With 10J x 20 wheels at front, 11J x 20 at rear and 275/40 R20 tyres at front, 315/35 R20 at rear			
Urban		ltr/100km	13.1
Extra-urban		ltr/100km	7.8
Combined		ltr/100km	9.7
CO ₂		g/km	227
Emission rating			EU6

Specifications applicable to ACEA markets, data relevant to homologation applicable in part only to Germany (weight, top speed)
All technical data are provisional

¹⁾ Oil change

²⁾ With optional increased towbar download (country-specific)

³⁾ Fuel consumption and CO₂ emissions depend on the selected tyre format

⁴⁾ Data not yet available

BMW X6 xDrive30d.

BMW X6 xDrive30d		
Body		
No of doors/seats		5 / 5
Length/width/height (unladen)	mm	4909 / 1989 / 1702
Wheelbase	mm	2933
Track, front/rear	mm	1640 / 1706
Turning circle	m	12.8
Tank capacity	approx ltr	85
Cooling system incl heater	ltr	12.6
Engine oil ¹⁾	ltr	6.5
Weight, unladen, to DIN/EU	kg	2065 / 2140
Max load to DIN	kg	715
Max permissible weight	kg	2780
Max axle load, front/rear	kg	1330 / 1540
Max trailer load (12%), braked/unbraked	kg	2700 (3500 ²⁾) / 750
Max roofload/max towbar download	kg	100 / 140
Luggage comp capacity	ltr	580 – 1525
Air resistance	c _d x A	0.32 x 2.83
Engine		
Config/No of cyls/valves		In-line / 6 / 4
Engine technology	BMW TwinPower Turbo technology: variable-geometry turbocharger, Common Rail direct injection with solenoid valve injectors (max injection pressure: 1800 bar)	
Capacity, effective	cm ³	2993
Stroke / bore	mm	90.0 / 84.0
Compression ratio	:1	16.5
Fuel grade		Diesel
Max output	kW/hp	190 / 258
at	rpm	4000
Max torque	Nm	560
at	rpm	1500 – 3000
Electrical System		
Battery/installation	Ah/–	105 / luggage comp
Alternator	A/W	220 / 3080
Driving Dynamics and Safety		
Suspension, front	Double track control arm with double joint principle, small, negative steering roll radius, anti-dive	
Suspension, rear	Integral-IV rear axle, spatial suspension with anti-squat and anti-dive; optional: air suspension with automatic self-levelling	
Brakes, front	Single-piston floating-calliper disc brakes	
Diameter	mm	332 x 30 / inner-vented
Brakes, rear	Single-piston floating-calliper disc brakes	
Diameter	mm	320 x 20 / inner-vented
Driving stability systems	Standard: DSC incl. ABS and Dynamic Traction Control (DTC), Cornering Brake Control (CBC), Dynamic Brake Control (DBC), Dry Braking function, Fading Compensation, Start-Off Assistant; DSC linked to xDrive all-wheel- drive, Automatic Differential Brake (ADB-X), Hill Descent Control (HDC); optional in conjunction with the Comfort, Dynamic or Professional adaptive suspension packages or Adaptive M suspension: Dynamic Damper Control, active roll stabilisation, Dynamic Performance Control	
Safety equipment	Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, crash-activated head restraints at the front, three-point inertia-reel seatbelts on all seats with integrated belt latch tensioner and belt force limiter at the front, crash sensors, rollover sensors, Tyre Defect Indicator	
Steering	Electric Power Steering (EPS) with Servotronic; optional: Active Steering	
Steering transmission, overall	:1	19.1
Tyres, front/rear	255/50 R19 107 W XL RSC	
Rims, front/rear	9J x 19 light-alloy	

BMW X6 xDrive30d		
BMW ConnectedDrive		
Convenience	Optional: Concierge Services, Remote Services, Real Time Traffic Information, BMW TeleServices, integration of mobile devices	
Infotainment	Optional: internet access, BMW Online incl. Park Info, National Info, Google Services, News, Realtime Weather, BMW Routes, Office functions, Bluetooth Audio Streaming and Online Update Music Tracks, apps	
Safety	Optional: Adaptive Headlights with turning lights, BMW Selective Beam, Park Distance Control, rear-view camera, Surround View, BMW Night Vision with human and animal detection and Dynamic Light Spot, Head-Up Display, Parking Assistant, Lane Change Warning, Lane Departure Warning, Collision and Pedestrian Warning with braking function, Active Cruise Control with Stop & Go function and full braking to standstill, Traffic Jam Assistant, Speed Limit Info with No Passing Info, Active Protection with Attention Assistant, Automatic/Enhanced Emergency Call (standard)	
Transmission		
Type of gearbox	Eight-speed Steptronic sport transmission	
Gear ratios	I	:1 5.000
	II	:1 3.200
	III	:1 2.143
	IV	:1 1.720
	V	:1 1.313
	VI	:1 1.000
	VII	:1 0.823
	VIII	:1 0.640
	R	:1 3.478
Final drive		:1 3.154
Performance		
Power-to-weight ratio (DIN)	kg/kW	10.9
Output per litre	kW/ltr	63.5
Acceleration	0–100 km/h	s 6.7
	0–1000 m	s 4)
Top speed	km/h	230
Off-Road Specifications		
Overhang angle, front/rear	°	25.0 / 22.5
Ramp angle	°	20.0
Ground clearance unladen	mm	212
Fording depth (at 7 km/h)	mm	500
BMW EfficientDynamics		
BMW EfficientDynamics standard features	Brake Energy Regeneration with recuperation display, Electric Power Steering (EPS), Auto Start Stop function, ECO PRO mode with coasting function, map-controlled oil pump, intelligent lightweight construction, optimised aerodynamic attributes, active air vents, detachable a/c compressor, final drive with optimised warm-up behaviour, tyres with reduced roll resistance	
Fuel Consumption EU ³⁾		
With standard wheels and tyres		
Urban	ltr/100km	6.7
Extra-urban	ltr/100km	5.5
Combined	ltr/100km	6.0
CO ₂	g/km	157
With 9J x 19 wheels at front, 10J x 19 at rear and 255/50 R19 tyres at front, 285/45 R19 at rear		
With 10J x 20 wheels at front, 11J x 20 at rear and 275/40 R20 tyres at front, 315/35 R20 at rear		
Urban	ltr/100km	6.8
Extra-urban	ltr/100km	5.6
Combined	ltr/100km	6.0
CO ₂	g/km	159
Emission rating		EU6

Specifications applicable to ACEA markets, data relevant to homologation applicable in part only to Germany (weight, top speed)
All technical data are provisional

¹⁾ Oil change

²⁾ With optional increased towbar download (country-specific)

³⁾ Fuel consumption and CO₂ emissions depend on the selected tyre format

⁴⁾ Data not yet available

BMW X6 M50d.

BMW X6 M50d		
Body		
No of doors/seats		5 / 5
Length/width/height (unladen)	mm	4909 / 1989 / 1702
Wheelbase	mm	2933
Track, front/rear	mm	1640 / 1700
Turning circle	m	12.8
Tank capacity	approx ltr	85
Cooling system incl heater	ltr	15.4
Engine oil ¹⁾	ltr	6.5
Weight, unladen, to DIN/EU	kg	2185 / 2260
Max load to DIN	kg	715
Max permissible weight	kg	2900
Max axle load, front/rear	kg	1400 / 1570
Max trailer load (12%), braked/unbraked	kg	2700 (3500 ²⁾) / 750
Max roofload/max towbar download	kg	100 / 140
Luggage comp capacity	ltr	580 – 1525
Air resistance	c _d x A	0.36 x 2.83
Engine		
Config/No of cyls/valves		In-line / 6 / 4
Engine technology		M Performance TwinPower Turbo technology with three turbochargers, multi-stage and variable-geometry charging, Common Rail direct injection (max injection pressure: 2200 bar)
Capacity, effective	cm ³	2993
Stroke / bore	mm	90.0 / 84.0
Compression ratio	:1	16.0
Fuel grade		Diesel
Max output	kW/hp	280 / 381
at	rpm	4000 – 4400
Max torque	Nm	740
at	rpm	2000 – 3000
Electrical System		
Battery/installation	Ah/–	105 / luggage comp
Alternator	A/W	220 / 3080
Driving Dynamics and Safety		
Suspension, front		Double track control arm with M-specific elastokinematics, damping and suspension tuning, small, negative steering roll radius, anti-dive
Suspension, rear		Integral-IV rear axle with M-specific elastokinematics, damping and suspension tuning, spatial suspension with anti-squat and anti-dive, air suspension with automatic self-levelling
Brakes, front		Twin-piston floating-calliper disc brakes
Diameter	mm	385 x 36 / inner-vented
Brakes, rear		Single-piston floating-calliper disc brakes
Diameter	mm	345 x 24 / inner-vented
Driving stability systems		Standard: DSC incl. ABS and Dynamic Traction Control (DTC), Cornering Brake Control (CBC), Dynamic Brake Control (DBC), Dry Braking function, Fading Compensation, Start-Off Assistant; DSC linked to xDrive all-wheel- drive, Automatic Differential Brake (ADB-X), Hill Descent Control (HDC), Dynamic Damper Control; optional in conjunction with the Dynamic adaptive suspension package: active roll stabilisation, Dynamic Performance Control
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, crash-activated head restraints at the front, three-point inertia-reel seatbelts on all seats with integrated belt latch tensioner and belt force limiter at the front, crash sensors, rollover sensors, Tyre Defect Indicator
Steering		Electric Power Steering (EPS) with M-specific Servotronic function
Steering transmission, overall	:1	19.1
Tyres, front/rear		255/50 R19 107 W XL RSC / 285/45 R19 111 W XL RSC
Rims, front/rear		9J x 19 light-alloy / 10J x 19 light-alloy

BMW X6 M50d			
BMW ConnectedDrive			
Convenience		Optional: Concierge Services, Remote Services, Real Time Traffic Information, BMW TeleServices, integration of mobile devices	
Infotainment		Optional: internet access, BMW Online incl. Park Info, National Info, Google Services, News, Realtime Weather, BMW Routes, Office functions, Bluetooth Audio Streaming and Online Update Music Tracks, apps	
Safety		Optional: Adaptive Headlights with turning lights, BMW Selective Beam, Park Distance Control, rear-view camera, Surround View, BMW Night Vision with human and animal detection and Dynamic Light Spot, Head-Up Display, Parking Assistant, Lane Change Warning, Lane Departure Warning, Collision and Pedestrian Warning with braking function, Active Cruise Control with Stop & Go function and full braking to standstill, Traffic Jam Assistant, Speed Limit Info with No Passing Info, Active Protection with Attention Assistant, Automatic/Enhanced Emergency Call (standard)	
Transmission			
Type of gearbox		Eight-speed Steptronic sport transmission	
Gear ratios		I	:1 5.000
		II	:1 3.200
		III	:1 2.143
		IV	:1 1.720
		V	:1 1.313
		VI	:1 1.000
		VII	:1 0.823
		VIII	:1 0.640
		R	:1 3.478
Final drive		:1	3.154
Performance			
Power-to-weight ratio (DIN)		kg/kW	7.8
Output per litre		kW/l	93.6
Acceleration		0–100 km/h	s 5.2
		0–1000 m	s 3)
Top speed		km/h	250
Off-Road Specifications			
Overhang angle, front/rear		°	25.0 / 22.5
Ramp angle		°	20.0
Ground clearance unladen		mm	212
Fording depth (at 7 km/h)		mm	500
BMW EfficientDynamics			
BMW EfficientDynamics standard features		Brake Energy Regeneration with recuperation display, Electric Power Steering (EPS), Auto Start Stop function, ECO PRO mode with coasting function, map-controlled oil pump, intelligent lightweight construction, optimised aerodynamic attributes, active air vents, detachable a/c compressor, final drive with optimised warm-up behaviour, tyres with reduced roll resistance	
Fuel Consumption EU			
Urban		l/100km	7.2
Extra-urban		l/100km	6.3
Combined		l/100km	6.6
CO ₂		g/km	174
Emission rating			EU6

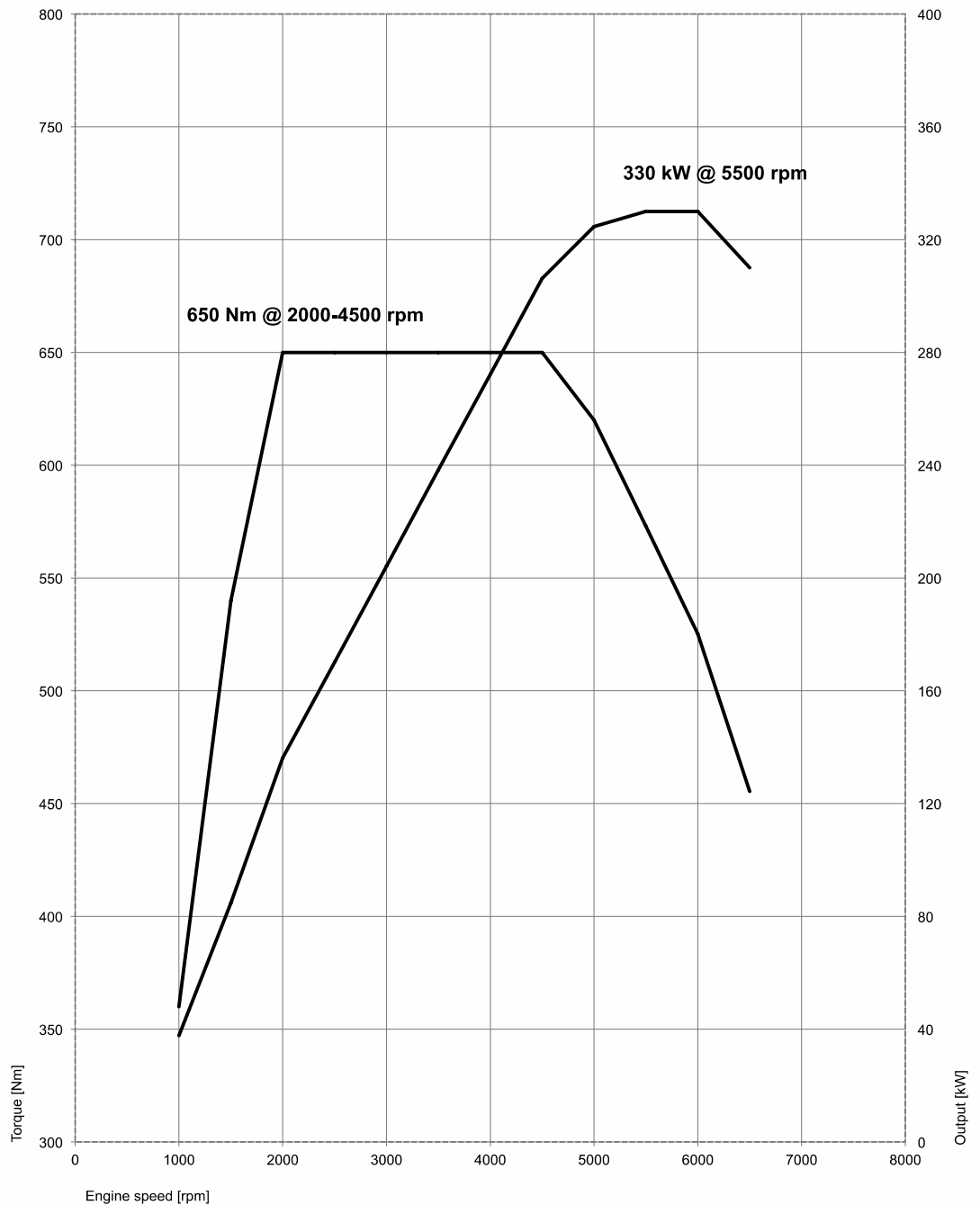
Specifications applicable to ACEA markets, data relevant to homologation applicable in part only to Germany (weight, top speed)
All technical data are provisional

¹⁾ Oil change

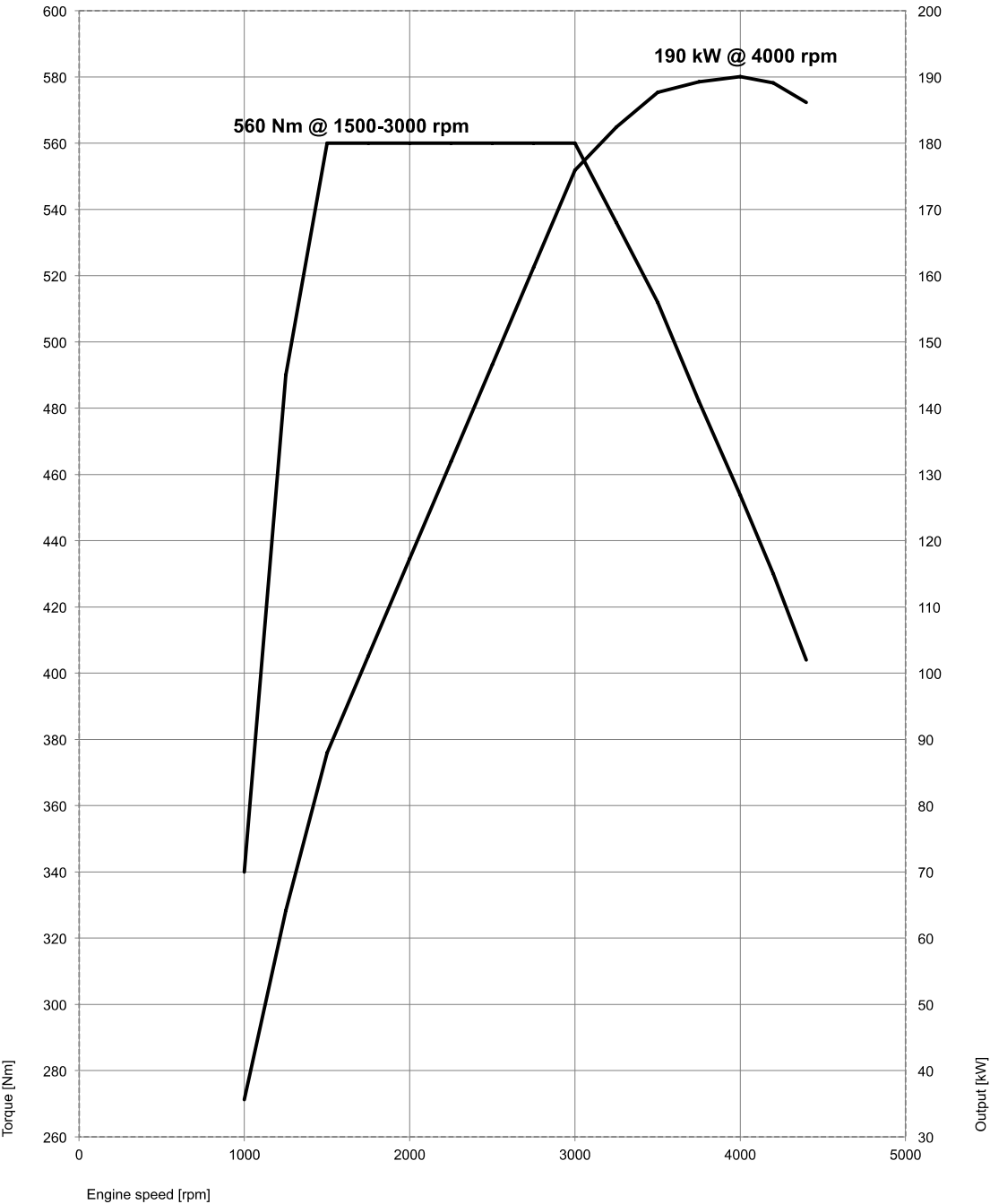
²⁾ With optional increased towbar download (country-specific)

³⁾ Data not yet available

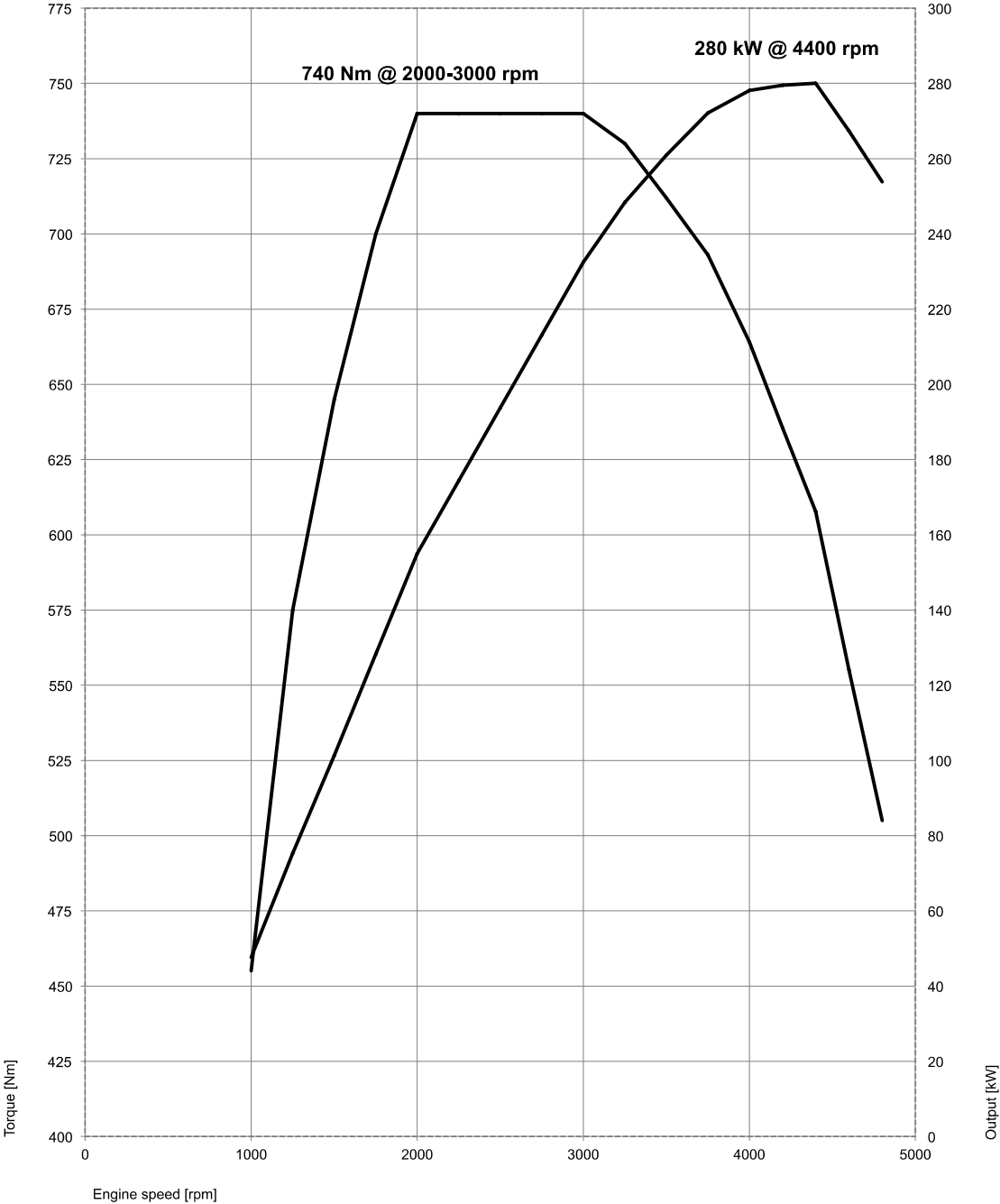
3. Vermogen en koppel diagram. BMW X6 xDrive50i.



BMW X6 xDrive30d.



BMW X6 M50d.



4. Exterieur en interieur afmetingen. De nieuwe BMW X6.

