

BMW 6 Series
Coupe
Cabriolet



The Ultimate
Driving Experience.™

645Ci





We've made sure that it doesn't end on the road.

The real reason why the earth rotates around the sun.



Who says the 6 Series has no substitute?







**Always submit to temptation. You never
know if you'll get a second chance.**







Equipment.

	<p>■ Xenon headlights for low and high beam, with dynamic headlight range control. The sophisticated light system ensures much better illumination of the road ahead and to the side. The ellipsoid light technology offers a very high standard of light intensity and a very smooth, consistent spread of light on the road.</p> <p>■ Adaptive Headlights illuminate curves ahead by electromechanical control of the moving headlights as soon as the driver turns the steering wheel.</p>	 <p>■ Foglights integrated in the front air dam provide extra safety in bad weather and situations of poor visibility. Ellipsoid free-form technology ensures a very homogeneous spread of light on to the road.</p>
 <p>■ Headlight cleaning system helps keep lights clean of ice, mud, road salt and other coatings for maximum road illumination and enhanced driving safety.</p>	 <p>■ Side indicator lights lend the profile a note of individuality.</p>	 <p>■ Adaptive Brakelights help following drivers to judge your braking situation. Under light braking force, the lower three rows of long-life LEDs in the rear light unit illuminate in red. Under full braking force, the two upper rows of LEDs also illuminate, and the optical strips are activated, generating especially bright braking light.</p>

Equipment.



☐ **High-gloss Shadow Line**, surrounds the edging of the side windows and the window recess finishers.



■ **Radial Spoke alloy wheels** (all-season run-flat tires) - Style 118, 18 X 8.0, 245/45R-18, front and rear. (Available only on the Cabriolet)



■ **Door handles** in body colour.



■ **Double Spoke alloy wheels** (with performance run-flat tires) - Style 120, 18x8.0 front, 245/45R-18; 18 x 9.0 rear, 275/40R-18; tires not recommended for winter use. (Available only on the Coupé)



☐ **Ellipsoid alloy wheels** (with performance run-flat tires) - Style 121, 19 x 8.5 front, 245/40R-19; 19 x 9.0 rear, 275/35R-19; tires not recommended for winter use.

■ Standard equipment ☐ Optional equipment

Standard Equipment | Optional Equipment.

Safety	Coupé 645Ci	Cabriolet 645Ci
Adaptive Headlights	■	■
Additional direction indicators in side panel front	■	■
Airbags:		
– Active knee protection system, front	■	■
– Advanced Head Protection System (HPS) for driver and front passenger	■	–
– Driver and front passenger Impact-Dependent (ID) airbag system; seat occupancy detector for front passenger airbag	■	■
– Side airbags for driver and front passenger	■	■
Alarm system with radio remote control	■	■
Anti-lock Brake System (ABS)	■	■
Battery Safety Terminal (BST)	■	■
Brake-Force Display	■	■
Brakes:		
– Disc brakes in the front, inner-vented	■	■
– Disc brakes in the rear, inner-vented	■	■
Bumper system with interchangeable crumple zones front and rear absorbing impacts at speeds up to 15 km/h, reversible impact absorbers in the front fully absorbing impacts at speeds up to 4 km/h	■	■
Central locking, locks doors, tailgate, fuel cap and centre console	■	■
Centre lock switch	■	■
Child seat fastening ISOFIX, back seat	■	■
Dynamic Stability Control (DSC, incl ABS, DBC and DTC)	■	■
Foglights	■	■
Headlight cleaning system	■	■
Light-alloy wheels with run flat tires	■	■
Park Distance Control (PDC), front and rear, with acoustic and optical indicator	□	□
Radio remote control for central locking	■	■
Rain sensor (includes Automatic headlights), windshield wiper control and condensation sensor	■	■
Rollover safety system (reinforced A pillars and upper windscreen frame, roll-over bars integrated in rear headrests)	–	■
Run flat indicator	■	■
Seat belts:		
– Inertia-reel seat belts in the front with pyrotechnical belt latch tensioner, adaptive belt force governor and belt restraint	■	–
– Integrated seatbelt system with inertia-reel seat belts in the front, pyrotechnical belt latch tensioner, adaptive belt force governor and belt restraint	–	■
– Rear seat belt system with three-point inertia-reel seat belts and terminal position tensioner	■	■
Side impact protection	■	■
Xenon headlights for low and high beam, incl dynamic headlight range control	■	■

Standard Equipment | Optional Equipment.

Engine	Coupé 645Ci	Cabriolet 645Ci
8-cylinder V-engine with four-valve technology	■	■
Cylinder-specific knock control	■	■
Digital Motor Electronics (DME)	■	■
DIVA – fully variable length intake manifold	■	■
Double-flow exhaust system	■	■
Double-VANOS	■	■
Light-alloy cylinder head	■	■
Light-alloy engine block	■	■
On-board diagnosis	■	■
Three-way catalytic converter, heated oxygen sensor, activated carbon filter, fully controlled tank purge	■	■
Valvetronic	■	■
Transmission/Suspension		
6-speed automatic transmission with STEPTRONIC	□	□
6-speed manual transmission	■	■
6-speed Sequential Manual Gearbox (SMG)	□	□
Active Steering, speed-dependent, variable steering transmission	□	□
Aluminium double-joint spring-strut front axle	■	■
Aluminium integral rear axle	■	■
Anti-roll bars, front and rear	■	■
Driving Dynamic Control (sports mode)	■	■
Dynamic Drive	■	■
SERVOTRONIC	■	■
Sport suspension	■	■
Interior Features		
Active Cruise Control	□	□
Armrest in the front, two height positions	■	■
Auto-dimming rearview mirror	■	■
Automatic air conditioning with extra features	■	■
Climate-comfort laminated glass for front/rear windscreens (Coupé only)	□	□
Controller in centre console	■	■

Standard Equipment | Optional Equipment.

Interior Features	Coupé 645Ci	Cabriolet 645Ci
Control Display:		
– 8.8-inch colour screen (in combination with Navigation System Professional)	□	□
Courtesy lights , with automatic function and soft on/off dimming	■	■
Cruise control	■	■
Cup holders , front and rear	■	■
Digital clock	■	■
External temperature gauge	■	■
Floormats in velour	■	■
Glass rear window , vertical position, can be raised and retracted independent of soft top	–	■
Glass Sunroof , electric	■	–
Glove compartment , illuminated	■	■
Head-Up Display*	□	□
Heat-insulating glass all round , green, with laminated windscreen	■	■
Indirect illumination , front, and exit lights	■	■
Info Display in the dashboard , chrome rings for the speedometer and rev counter (with variable rpm pre-warning field); fuel level gauge and oil temperature gauge	■	■
Interior Trim:		
– Dark Birch	□	□
– Light Birch	□	□
– Ruthenium	■	■
Light package , incl. vicinity lighting in the exterior mirrors, entry strips on the entry panels with illuminated BMW lettering, map compartment light and illuminated door handles	■	■
Luggage compartment:		
– load capacity approx. 350 litres	–	■
– load capacity approx. 450 litres	■	–
Multi-function leather sport steering wheel	■	■
Navigation System , with 8.8-inch colour screen, BMW Professional radio and voice recognition	■	■
On-board computer , incl. Check Control in the Info Display	■	■
Radio/audio:		
– BMW Business CD, AM/FM stereo with RDS and anti-theft	■	■
– CD Changer, 6-disc	□	□
– Harmon/Kardon LOGIC7 sound system with 11 speakers, incl. 2 subwoofers	–	□
– Harmon/Kardon LOGIC7 sound system with 13 speakers, incl. 2 subwoofers	□	–
– HiFi sound system with 8 speakers, incl. 2 subwoofers	■	■

*Availability to be confirmed. Please consult your local BMW Retailer.

■ Standard equipment □ Optional equipment – Not available

Standard Equipment | Optional Equipment.

Interior Features	Coupé 645Ci	Cabriolet 645Ci
Reading lights for driver and front passenger	■	■
Seats/seat comfort:		
– Comfort entry in the rear	■	■
– Lumbar support for driver and front passenger, electrically adjustable	■	■
– Rear seat bench, with two single-seat forms	■	■
– Seats, electrically adjustable, incl. memory function for driver's seat	■	■
– Seat heating for driver and passenger	■	■
– Sport seats for driver (incl. memory function) and front passenger, electrically adjustable, incl. lumbar support	□	□
Service requirement display in info unit	■	■
Skibag	□	□
Softtop:		
– Finned roof top, fully automatic	–	■
– Softtop compartment, variable	–	■
Steering wheel column adjustment , electric, length/height adjustment, incl. memory	■	■
Storage compartments in centre console , front and rear, door trim, dashboard	■	■
Telephone and BMW Assist preparation incl. Bluetooth interface and one year of BMW Safety and Security Services	■	■
Upholstery:		
– Dakota Leather	■	■
– Pearl Leather, extended	□	□
Vanity mirror , illuminated, with slide covers for driver and front passenger	■	■
Vehicle/Key Memory	■	■
Voice input system	■	■
Warning triangle and first-aid kit	■	■
Wind deflector	–	□
Window lifts , electric, push/pull fingertip control, incl. one-touch function	■	■

Standard Equipment | Optional Equipment.

Exterior Features	Coupé 645Ci	Cabriolet 645Ci
Auto-dimming exterior mirror with fold-in function	■	■
Bumpers and exterior mirrors in body colour	■	■
Exterior mirrors, electrically adjustable, heated, aspheric design	■	■
Front grille with edging and kidney slats in chrome	■	■
Metallic paintwork	■	■
Outside door handles in body colour	■	■
High-gloss Shadow Line	□	–
Tailgate opens via remote control key	■	■
Tailpipes left and right in chrome	■	■
Twin horns	■	■
Wheel security nuts	■	■
Wheels:		
– Double Spoke alloy wheels (with performance run-flat tires) - Style 120, 18 x 8.0 front, 245/45R-18; 18 x 9.0 rear, 275/40R-18 (tires not recommended for winter use)	■	–
– Ellipsoid alloy wheels (with performance run-flat tires) - Style 121, 19 x 8.5 front, 245/40R-19; 19 x 9.0 rear, 275/35R-19 (tires not recommended for winter use)	□	□
– Radial Spoke alloy wheels (with all-season run-flat tires) - Style 118, 18 x 8.0, 245/45R-18	–	■
Window recess finisher and window frame in chrome	■	■
Windscreen washer jets (chrome-plated) on engine compartment lid, heated	■	■

Specifications | Technical Features.

Dimensions		Coupé 645Ci	Cabriolet 645Ci
Length/width/height	mm	4831/1855/1373	4831/1855/1373
Wheel base	mm	2780	2780
Luggage compartment volume (roof open/closed)	L	450	350/300
Weight			
Unladen ¹	kg	1715 [1720]	1895 [1900]
Max. permissible	kg	2095 [2100]	2250 [2255]
Permitted load	kg	380	350
Permitted axle load front/rear	kg	1030/1140	1080 [1260]
Engine			
Cylinders/valves		8/32	8/32
Capacity	cc	4398	4398
Bore/Stroke	mm	92.0/82.7	92.0/82.7
Max. output	hp/rpm	325/6100	325/6100
Max. torque	lb/ft/rpm	330/3600	330/3600
Compression ratio	:1	10.0	10.0
Transmission*			
Standard transmission ratio	I/II/III:1	4.06/2.40/1.58	4.06/2.40/1.58
	IV/V/VI:1	1.19/1.0/0.87	1.19/1.0/0.87
	R:1	3.68	3.68
Final drive ratio	:1	3.23	3.23
¹ Figures are based on a 90% tank filling, driver's weight of 68 kg and 7 kg of luggage. Unladen weight applies to vehicles with standard equipment. Optional extras may increase these figures.		*For SMG and Automatic Transmission details please consult your local Retailer. Figures in [] apply to the 6-speed automatic transmission and SMG.	

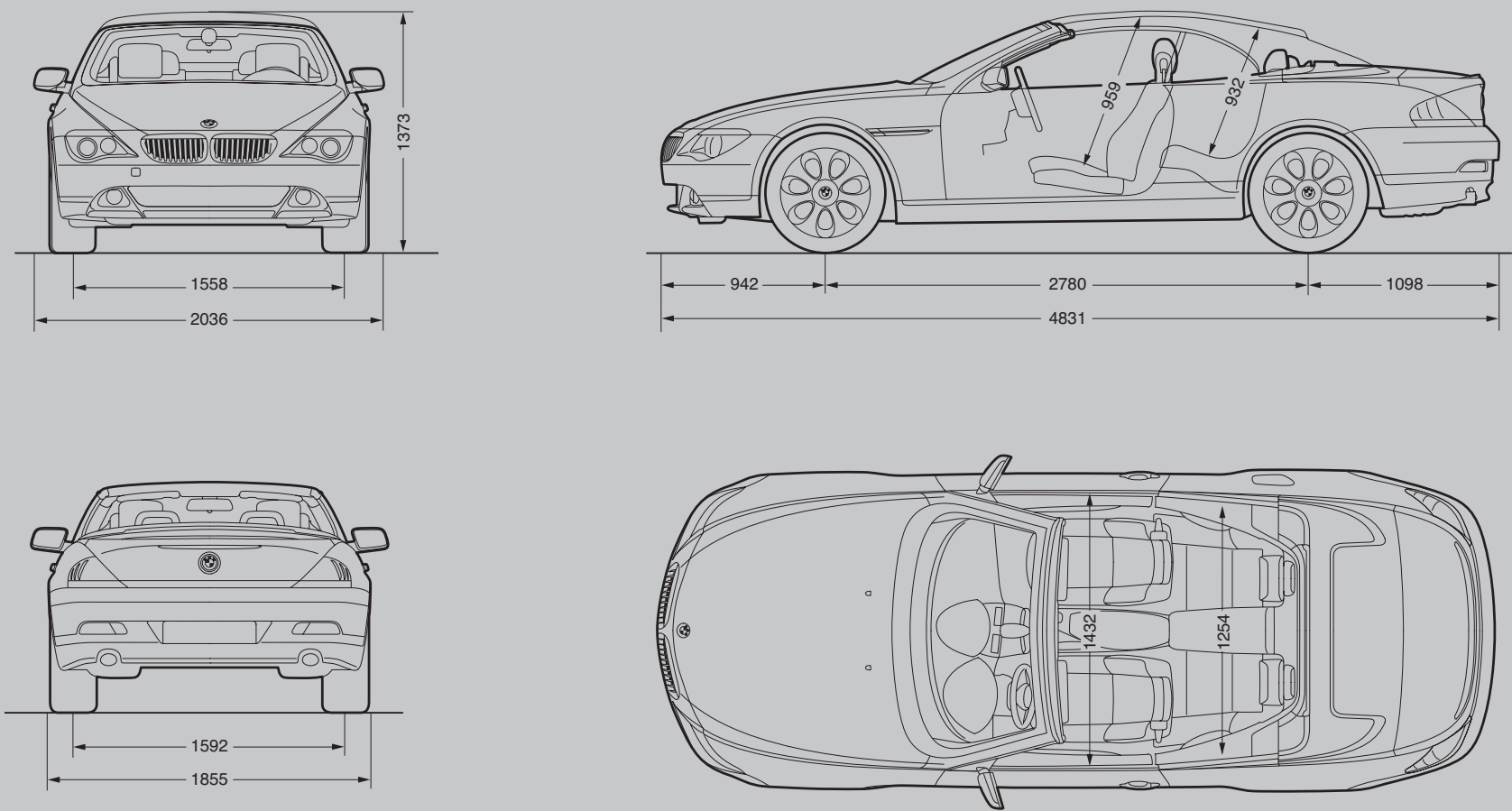
Specifications | Technical Features.

Fuel Consumption ¹		Coupé 645Ci	Cabriolet 645Ci
City (man./SMG/auto.)	L/100km	14.4/14.4/13.0	15.7/15.6/13.1
Highway (man./SMG/auto.)	L/100km	8.6/8.7/8.2	9.4/9.4/8.3
Tank capacity, approx.	L	70	70
Performance			
Top speed ²	km/h	240	240
Acceleration 0 –100 km/h (man./SMG/auto.)	sec	5.8/5.8/5.9	6.3/6.3/6.4
Wheels			
Tire dimensions (front/rear)		245/45 R-18/275/40 R-18	245/45 R-18
Wheel dimensions (front/rear)		18 x 8.0/18 x 9.0	18 x 8.0
Material		Light-Alloy	light-alloy
Electrical System			
Battery capacity	Ah	110	110
Alternator output	A/W	170/2380	170/2380

¹ NR Can – estimated figures are for comparison purposes only. Your actual mileage will vary, depending on speed, driving habits, trip length and driving conditions; actual mileage will most likely be lower.

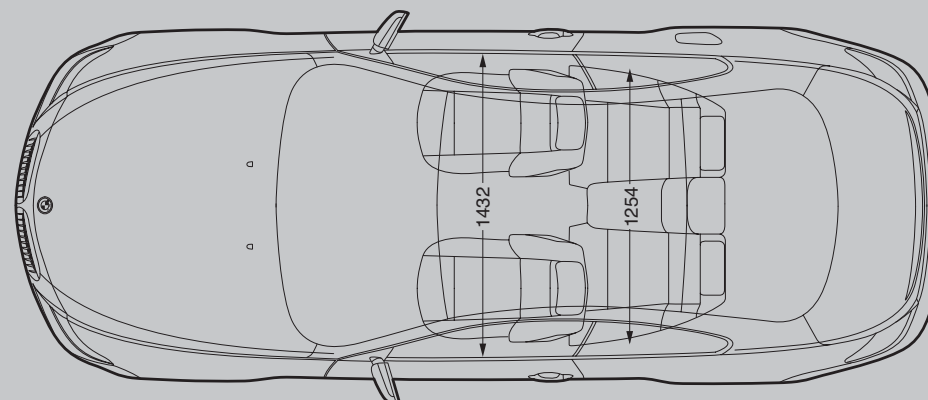
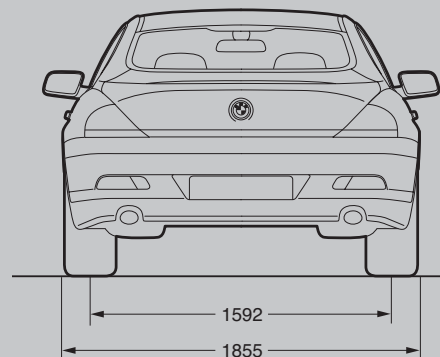
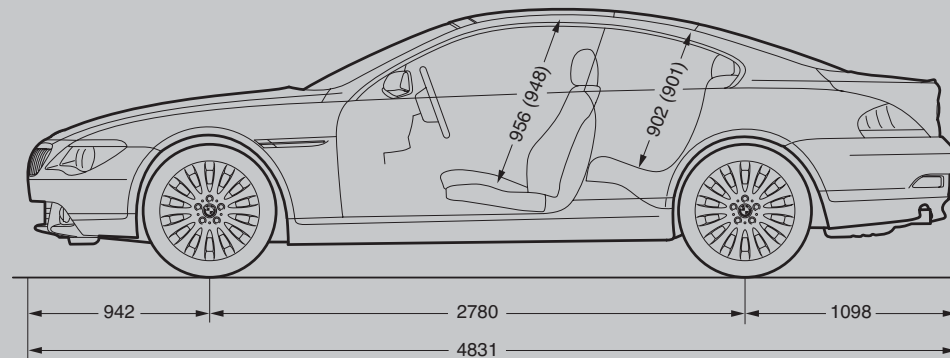
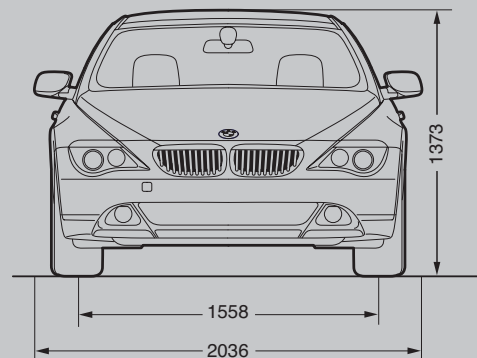
² Electronically limited

6 Series Cabriolet.



All dimensions in the technical drawings are given in millimetres. Luggage compartment volume approx. 300 litres (350 litres with raised soft top compartment, VDA measurement).

6 Series Coupé.



All dimensions in the technical drawings are given in millimetres. Luggage compartment volume approx. 450 litres (VDA measurement). () Measurement with glass roof.

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