

Standard equipment
 Optional equipment
 — Not available

Safety	630i Coupé	650i Coupé	635d Coupé	630i Convertible	650i Convertible	635d Convertible
Active headrests	■	■	■	■	■	■
Airbags:						
– Airbags for driver and front passenger	■	■	■	■	■	■
– Head airbags in the front	■	■	■	–	–	–
– Side airbags for driver and front passenger	■	■	■	■	■	■
Alarm system with remote control	□	□	□	□	□	□
Anti-lock brake system (ABS)	■	■	■	■	■	■
Auxiliary indicator light in the front side panel	■	■	■	■	■	■
Brakes:						
– Disc brakes at the front and rear, inner-vented	■	■	■	■	■	■
Central locking , locks doors, tailgate, fuel cap and centre console	■	■	■	■	■	■
Centre lock switch	■	■	■	■	■	■
Child seat fastening ISOFIX, in the rear for the two outer seats	■	■	■	■	■	■
Dynamic Stability Control (DSC, incl ABS, Brake Assistant and DTC) with additional functions	■	■	■	■	■	■
Radio remote control for central locking	■	■	■	■	■	■
Roll-over safety system (reinforced A-pillars and upper windscreen frame, roll-over bars integrated in rear headrests)	–	–	–	■	■	■
Run-flat indicator	■	■	■	■	■	■
Safety body shell						
– 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	■	■	■	■	■	■
– Side impact protection	■	■	■	■	■	■
Seat belts						
– Inertia-reel seat belts in the front with pyrotechnical belt latch tensioner, belt force governor and rear seat belt system with three-point inertia-reel seat belts	■	■	■	–	–	–
– Seat-integrated belt system with inertia-reel seat belts in the front, pyrotechnical belt latch tensioner, belt force governor and rear seat belt system with three-point inertia-reel seat belts	–	–	–	■	■	■
Warning triangle and first aid-kit	■	■	■	■	■	■
Windscreen with green shade band	□	□	□	□	□	□

Exterior design	630i Coupé	650i Coupé	635d Coupé	630i Convertible	650i Convertible	635d Convertible
Bumpers and exterior mirrors in body colour	■	■	■	■	■	■
Chrome Line Exterior	■	■	■	□	□	□
Direction indicators, white, with LED technology	■	■	■	■	■	■
Exterior door handles in body colour	■	■	■	■	■	■
Front grille with kidney slats in Chrome	–	■	–	–	■	–
Metallic paintwork	□	□	□	□	□	□
Model designation, deletion	□	□	□	□	□	□

■ Standard equipment □ Optional equipment — Not available

Transmission and technology	630i Coupé	650i Coupé	635d Coupé	630i Convertible	650i Convertible	635d Convertible
6-cylinder in-line diesel engine with four-valve technology	—	—	■	—	—	■
6-cylinder in-line petrol engine with four-valve technology	■	—	—	■	—	—
8-cylinder V engine with four-valve technology	—	■	—	—	■	—
6-speed sports automatic transmission with sports characteristics and gearshift paddles on sports leather steering wheel	□	□	■	□	□	■
6-speed manual transmission	■	■	—	■	■	—
Active Steering, speed-dependent, variable steering transmission	□	□	□	□	□	□
Aluminium double-joint spring strut front axle	■	■	■	■	■	■
Aluminium integral rear axle	■	■	■	■	■	■
Brake Energy Regeneration	■	■	■	■	■	■
Diesel particle filter	—	—	■	—	—	■
Double-flow exhaust system	■	■	■	■	■	■
Double-VANOS	■	■	—	■	■	—
Dynamic Driving Control (sports mode)	■	■	■	■	■	■
Dynamic Drive	□	□	□	□	□	□
High Precision Injection (direct fuel injection)	■	—	—	■	—	—
Lane Departure Warning system	□	□	□	□	□	□
Light-alloy cylinder head	■	■	■	■	■	■
Light-alloy engine block	■	■	■	■	■	■
Multi-stage induction system	■	■	—	■	■	—
Optimum Shift Indicator for manual transmission	■	■	—	■	■	—
Servotronic	■	■	■	■	■	■
Sports suspension	■	■	■	■	■	■
Valvetronic	—	■	—	—	■	—
Variable Twin Turbo	—	—	■	—	—	■

Driver assistance	630i Coupé	650i Coupé	635d Coupé	630i Convertible	650i Convertible	635d Convertible
BMW Night Vision	□	□	□	□	□	□
Cruise Control, Active with Stop&Go function (only in connection with 6-speed sports automatic transmission)	□	□	□	□	□	□
Cruise Control with braking function	■	■	■	■	■	■
Head-up Display	□	□	□	□	□	□
High-beam assistant	□	□	□	□	□	□
Park Distance Control (PDC), with acoustic and optical indicator	□	□	□	□	□	□

■ Standard equipment □ Optional equipment — Not available

Light and sight	630i Coupé	650i Coupé	635d Coupé	630i Convertible	650i Convertible	635d Convertible
Adaptive Headlights with variable light distribution	□	□	□	□	□	□
Exterior mirrors , electrically adjustable, heated, aspheric design	■	■	■	■	■	■
Exterior mirrors , with automatic anti-glare function incl. fold-in function	□	□	□	□	□	□
Fog lights with free-form reflector	■	■	■	■	■	■
Follow-me-home function , front, and exit lights	■	■	■	■	■	■
Interior and exterior mirrors with automatic anti-glare function	□	□	□	□	□	□
Interior light , at the front with "Soft" on/off switch, reading light for driver and passenger, illumination of glove compartment	■	■	■	■	■	■
Interior mirror with automatic anti-glare function	■	■	■	■	■	■
Lights package , with vicinity lighting in the exterior mirrors, entry strips on the entry panels with illuminated BMW logo, map compartment light and illuminated door handles	□	□	□	□	□	□
Rain sensor , incl. driving lights control	■	■	■	■	■	■
Reading lights for driver and front passenger	■	■	■	■	■	■
Windscreen washer nozzles on engine compartment lid , heated (chrome-plated on Coupé, matt Black on Convertible)	■	■	■	■	■	■
Xenon Headlights for high and low beam , incl. headlight washing system, automatic headlight range control and daytime driving lights	■	■	■	■	■	■

Interior	630i Coupé	650i Coupé	635d Coupé	630i Convertible	650i Convertible	635d Convertible
Automatic air conditioning with extended features	■	■	■	■	■	■
Climate comfort laminated glass for front/rear windcreens (front only in Convertible)	□	□	□	□	□	□
Condition-Based Service in Info Display	■	■	■	■	■	■
Controller on centre console	■	■	■	■	■	■
Glass rear window , vertical, can be raised and retracted independent of soft top	—	—	—	■	■	■
Glass roof , electric, with lift function and electrically adjustable sunshade	□	□	□	—	—	—
Heat-insulating glass all-round , green, with laminated windscreen	■	■	■	■	■	■
Luggage compartment:						
– Load capacity approx. 350 litres	—	—	—	■	■	■
– Load capacity approx. 450 litres	■	■	■	—	—	—
Seats/seat comfort:						
– Comfort entry to 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	□	■	□	□	■	□
– Sports seats for driver (incl. memory function) and front passenger, electrically adjustable, incl. lumbar support	□	□	□	□	□	□
Soft top:						
– Fin roof top, fully-automatic	—	—	—	■	■	■
– Soft top compartment, variable	—	—	—	■	■	■

■ Standard equipment □ Optional equipment — Not available

Interior	630i Coupé	650i Coupé	635d Coupé	630i Convertible	650i Convertible	635d Convertible
Steering wheels:						
– M leather steering wheel, three spoke, with multifunction buttons	□	□	□	□	□	□
– Sports leather steering wheel, three spoke, with multifunction buttons	■	■	■	■	■	■
Vanity mirrors , illuminated, with slide covers for driver and front passenger	■	■	■	■	■	■

Comfort and interior equipment	630i Coupé	650i Coupé	635d Coupé	630i Convertible	650i Convertible	635d Convertible
Armrest in the front , two height positions	■	■	■	■	■	■
Car/Key memory	■	■	■	■	■	■
Centre console in leather	■	■	■	■	■	■
Comfort access system	□	□	□	□	□	□
Cup holders , front and rear	□	□	□	□	□	□
Digital clock	■	■	■	■	■	■
Garage door opener	□	□	□	□	□	□
Glove compartment , illuminated	■	■	■	■	■	■
Personal Profile , personalisation of important user functions	■	■	■	■	■	■
Ski bag	□	□	□	□	□	□
Steering wheel column adjustment, electric , length/height adjustment, incl. memory	■	■	■	■	■	■
Storage compartments in centre console , front and rear, door trim, dashboard	■	■	■	■	■	■
Storage net , front passenger's side	□	□	□	□	□	□
Tailgate opens via remote control key	■	■	■	■	■	■
Wind deflector	–	–	–	□	□	□
Window lifts , electric, push/pull fingertip control, incl. one touch function	■	■	■	■	■	■

Entertainment, communication and entertainment	630i Coupé	650i Coupé	635d Coupé	630i Convertible	650i Convertible	635d Convertible
Control Display:						
– 6.5-inch colour screen	■	■	■	■	■	■
– 8.8-inch colour screen (in combination with Navigation system Professional*)	□	□	□	□	□	□
Controller on centre console, including direct menu control buttons	■	■	■	■	■	■
Functional bookmarks	■	■	■	■	■	■
Info Display in the dashboard, chrome rings for the speedometer and rev counter, fuel level gauge and oil temperature gauge (635d with fuel consumption display)	■	■	■	■	■	■
Navigation system*:						
– Professional incl. high definition 8.8-inch colour screen, hard disk storage, radio Professional and voice control system	□	□	□	□	□	□
– Professional with integrated Bluetooth mobile phone preparation, incl. BMW Assist* and BMW Online*	□	□	□	□	□	□
– TV function for analogue and digital (DVB-T) programmes	□	□	□	□	□	□
– Voice control system (in conjunction with navigation system*)	□	□	□	□	□	□

■ Standard equipment □ Optional equipment — Not available

Entertainment, communication and entertainment	630i Coupé	650i Coupé	635d Coupé	630i Convertible	650i Convertible	635d Convertible
BMW ConnectedDrive – Telematics Services*:						
– BMW Assist/BMW Online/BMW TeleServices	□	□	□	□	□	□
On-board computer , incl. Check Control in the Info Display and outside temperature display	■	■	■	■	■	■
Radio/audio:						
– 6-disc CD changer, in glove compartment	□	□	□	□	□	□
– AUX-IN connection	■	■	■	■	■	■
– BMW Individual High-End Audio System	□	□	□	□	□	□
– CD changer	□	□	□	□	□	□
– DAB tuner	□	□	□	□	□	□
– HiFi loudspeaker system	■	■	■	■	■	■
– HiFi system Professional LOGIC7	□	□	□	□	□	□
– Radio BMW Business with CD drive	■	■	■	■	■	■
– Radio BMW Professional with CD drive and MP3 decoder	□	□	□	□	□	□
– USB/audio interface	□	□	□	□	□	□
Telephone:						
– Mobile phone preparation Business with Bluetooth interface (incl. BMW Assist*)	□	□	□	□	□	□

Technical data		630i Coupé	650i Coupé	635d Coupé ⁵	630i Convertible	650i Convertible	635d Convertible ⁵
Dimensions							
Length/width/height	mm	4820/1855/1374	4820/1855/1374	4820/1855/1374	4820/1855/1374	4820/1855/1374	4820/1855/1374
Wheelbase	mm	2780	2780	2780	2780	2780	2780
Luggage compartment volume	l	450	450	450	300–350	300–350	300–350
Weight							
Unladen EU ¹	kg	1605 [1615]	1725 [1725]	1725	1815 [1825]	1935 [1935]	1935
Max permissible	kg	1980 [1990]	2100 [2100]	2100	2140 [2150]	2260 [2260]	2260
Permitted load	kg	450	450	450	400	400	400
Permitted axle load, front/rear	kg	980/1090	1060/1130	1060/1140	1020/1210	1100/1250	1100/1250
Engine^{2,3}							
Cylinders/valves		6/4	8/4	6/4	6/4	8/4	6/4
Capacity	cc	2996	4799	2993	2996	4799	2993
Stroke/bore	mm	88.0/85.0	88.3/93.0	90.0/84.0	88.0/85.0	88.3/93.0	90.0/84.0
Max output	kW (hp)/rpm	200 (272)/6700	270 (367)/6300	210 (286)/4400	200 (272)/6700	270 (367)/6300	210 (286)/4400
Max torque	Nm/rpm	320/2750–3000	490/3400	580/1750–2250	320/2750–3000	490/3400	580/1750–2250
Compression ratio	:1	12.0	10.5	17.0	12.0	10.5	17.0

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

For an explanation of the footnotes see the following page.

Technical data		630i Coupé	650i Coupé	635d Coupé ⁵	630i Convertible	650i Convertible	635d Convertible ⁵
Transmission							
Standard transmission ratio	I/III:1	4.35/2.50/1.67	4.06/2.40/1.58	4.17/2.34/1.52	4.35/2.50/1.67	4.06/2.40/1.58	4.17/2.34/1.52
	IV/V/VI:1	1.23/1.0/0.85	1.19/1.0/0.87	1.14/0.87/0.69	1.23/1.0/0.85	1.19/1.0/0.87	1.14/0.87/0.69
	R:1	3.93	3.68	3.40	3.93	3.68	3.40
Final drive ratio	:1	3.39	3.23	3.15	3.39	3.46	3.15
Performance							
Top speed	km/h	250 ⁴	250 ⁴	250 ⁴	250 ⁴	250 ⁴	250 ⁴
Acceleration 0–100 km/h	s	6.2 [6.4]	5.1 [5.2]	6.3	6.7 [7.0]	5.5 [5.6]	6.6
Acceleration 80–120 km/h in 4th gear	s	6.5	4.7	–	7.3	4.9	–
Fuel consumption^{2,3}							
Urban	l/100km	11.2 [11.0]	17.8 [15.9]	9.2	11.8 [11.6]	19.2 [16.5]	9.6
Extra-urban	l/100km	6.0 [5.8]	8.1 [7.4]	5.6	6.3 [6.0]	8.8 [7.7]	5.8
Combined	l/100km	7.9 [7.7]	11.7 [10.5]	6.9	8.3 [8.1]	12.6 [10.9]	7.2
CO ₂ emissions	g/km	188 [184]	279 [249]	183	198 [192]	299 [258]	190
Tank capacity approx.	l	70	70	70	70	70	70
Wheels							
Tyre dimensions		245/50 R 17 W	245/45 R 18 W	245/50 R 17 W	245/50 R 17 W	245/45 R 18 W	245/50 R 17 W
Wheel dimensions		7.5 J x 17	8 J x 18	7.5 J x 17	7.5 J x 17	8 J x 18	7.5 J x 17
Material		Light-alloy	Light-alloy	Light-alloy	Light-alloy	Light-alloy	Light-alloy
Electrical system							
Battery capacity	Ah	90	90	90	90	90	90
Alternator output	A	155	180	180	155	180	180
	W	2170	2520	2520	2170	2520	2520

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.

² Engines are designed for RON 98 fuel. They may be run on lower grades (min RON 91) fuel with a possible decrease in engine output.

³ Engines conform to the EU4 emissions standard. Fuel consumption is determined according to the ECE combined driving cycle in which approx. one third of the distance covered is in urban traffic and two thirds are extra-urban driving. CO₂ emissions are measured in addition to fuel consumption.

⁴ Electronically limited.

⁵ Standard with 6-speed sports automatic transmission.

Figures in [] apply to models with 6-speed sports automatic transmission.

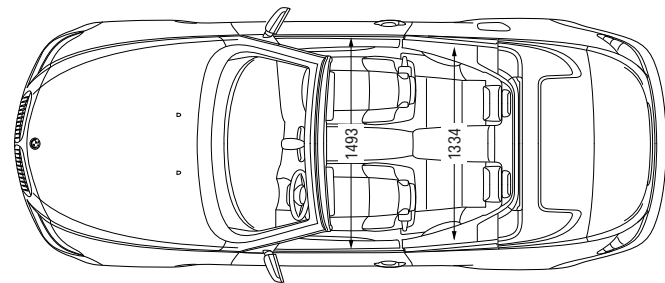
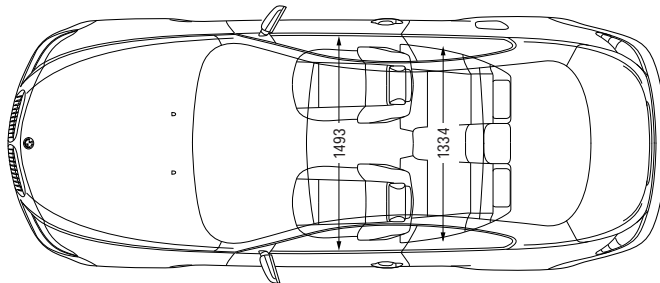
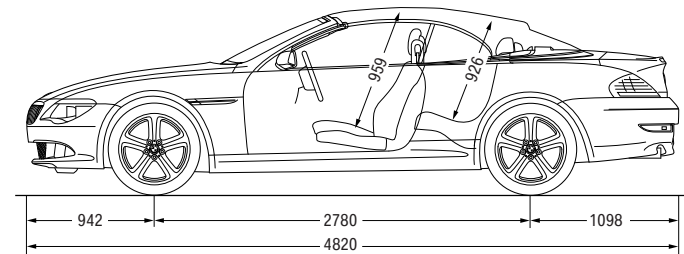
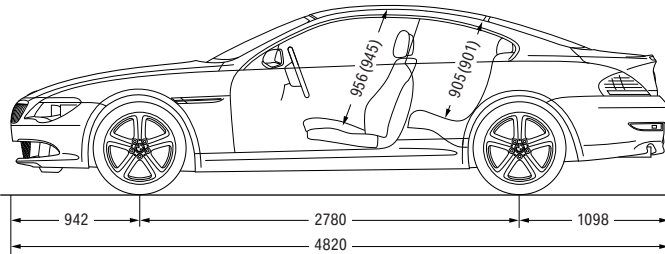
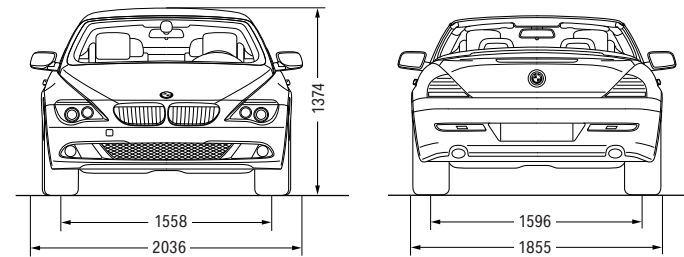
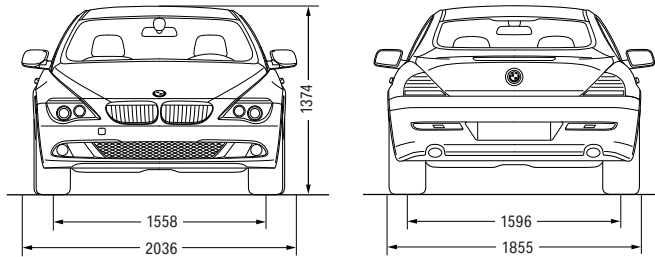
BMW Recycling.

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 the choice of materials carefully selected to preserve resources and ensure efficient recycling compatible with the environment. Each BMW is designed and built for simple and economic recycling after its running life. We have been collecting the know-how required for this purpose ever since 1994 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 return and recycling facilities initially throughout Europe, focusing in the process on the highest standards of quality and environmental care typical of BMW. So please contact your BMW partner on all matters regarding the return of your end-of-life vehicle. He will be happy to advise you.

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 legal requirements of other markets, alterations in models, standard and optional equipment, as described in this brochure, may occur. For precise information on model features and the exact level of equipment, please contact your BMW partner or subsidiary. Subject to change in design and equipment.
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BMW 6 Series Coupé

BMW 6 Series Convertible



All dimensions in technical drawings given in millimetres. Luggage compartment volume, BMW Convertible: approx. 300 litres (350 litres with raised soft top compartment, VDA measurement); BMW Coupé: approx. 450 litres (VDA measurement).

() Measurements with glass roof.