

# BRABUS

PRESS RELEASE

## BRABUS 900 SUPERBLACK

New BRABUS supercar based on the AMG G 63

V8 twin-turbo, increased-displacement engine with  
662 kW / 900 hp and 1,250 Nm

0 – 100 km/h in 3.7 seconds and top speed up to 280 km/h

Spectacular BRABUS WIDESTAR widebody version with carbon  
elements and hi-tech forged wheels with 24-inch diameter

Exclusive BRABUS MASTERPIECE interior in black

Ever since BRABUS was founded in 1977, the color black has characterized numerous legendary supercars from the Manufaktur in Bottrop. For the 45th anniversary of the largest independent automotive refinement specialist in the world today, there is now a new model in the BRABUS Monochrome Design Series, which consistently celebrates this tradition in every detail.

The BRABUS 900 SUPERBLACK based on the current Mercedes-AMG G 63 is a high-performance off-roader with particularly exclusive equipment features. The new supercar from BRABUS (Brabus-Allee, D-46240 Bottrop, phone + 49 / (0) 2041 / 777-0, fax + 49 / (0) 2041 / 777 111, Internet [www.brabus.com](http://www.brabus.com)) is powered by the most potent engine from the company's hi-tech engine builders, the BRABUS ROCKET 900 V8 engine.

The eight-cylinder with an increased displacement of 4.5 liters and two turbochargers puts out 662 kW / 900 hp (888 bhp) and produces a peak torque of 1,250 Nm (922 lb-ft), which is limited in the vehicle to 1,050 Nm (774 lb-ft) to protect the drivetrain. There are only a few sports cars that can match the acceleration of the all-wheel-drive supercar weighing more than 2.5 metric tons. A sprint time of 3.7 seconds from zero to 100 km/h (62 mph) is just as exceptional for an off-roader as is the limited top speed of up to 280 km/h (174 mph), depending on equipment and tires.

The all-black special model captivates visually with the strikingly styled BRABUS WIDESTAR widebody version featuring a host of carbon components

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**and 24-inch BRABUS Monoblock Z “PLATINUM EDITION” hi-tech forged wheels. The black color scheme in combination with sporty carbon highlights continues systematically in the exclusive BRABUS MASTERPIECE interior.**

The BRABUS 900 SUPERBLACK special model impresses not only with its thrilling looks and exclusive equipment features, but above all with high performance in its purest form. The 900 in the model designation reveals that this off-roader is powered by the BRABUS 900 ROCKET V8 twin-turbo, increased-displacement engine. It was designed based on the engine from the G 63 and is fitted with a BRABUS engine cover made of red carbon fiber that makes it a visual treat as well.

The road to an extra 231 kW / 315 hp (310 bhp) over the base engine is the latest example of the BRABUS philosophy of achieving more power through more displacement, a philosophy that has been successful for decades. In this case, the swept volume of the eight-cylinder, four-valve, twin-turbo engine is increased from stock 3,982 cc to 4,407 cc (243 to 269 cu. in.). This is in part achieved by increasing the cylinder bore to 84 millimeters (3.3 in), which BRABUS does in-house with state-of-the-art machinery. The forged BRABUS special pistons are tailored to this larger diameter. Special high-performance piston rods connect them to the precision-balanced billet BRABUS special crankshaft, whose stroke was lengthened to 100 millimeters (3.9 in) to complete the displacement increase. The fuel supply is upgraded accordingly with special high-pressure pumps.

The forced induction system naturally also plays a tremendously important role in the performance increase. The production turbos are replaced with two BRABUS special turbos that have a larger compressor unit and a special core assembly with reinforced axial bearing. They produce a maximum boost pressure of 1.4 bar. Two BRABUS BoostXtra valves generate a thrilling blow-off noise when the driver lifts off the gas.

The BRABUS engineers fitted the exhaust system with larger downpipes with a diameter of 76 millimeters (3 in), metal catalyts and special gasoline particulate filters. The driver can activate a particularly powerful V8 exhaust note in ‘Sport’ mode or the subtle “Coming Home” mode at the touch of a button on the center console. As has been the hallmark of a BRABUS sports exhaust system for the G-Model for decades, it again features two tailpipes exiting in front of

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the rear wheels on each side of the vehicle. They are framed by sporty naked-carbon trim with integrated ROCKET Launch Ambience Light.

The BRABUS engineers and electronics specialists also elaborately calibrated the engine electronics as part of the complex engine upgrade. The new maps for injection, ignition and boost pressure control were created conducting extensive bench tests and test drives. This ensures optimal power delivery, compliance with the stringent emission standards, and flawless durability. BRABUS recommends high-performance lubricants from technology partner MOTUL for the entire powertrain.

The perfect interaction of all components and modifications produces outstanding performance figures. With an output of 662 kW / 900 hp (888 bhp) at a low 6,200 rpm and a gigantic peak torque of 1,250 Nm (922 lb-ft), the enhanced eight-cylinder delivers a superior driving experience. In order to protect the transmission, differentials and half-shafts, the torque is electronically limited to 1,050 Nm (774 lb-ft), which are already on tap at 2,900 rpm.

This results in the BRABUS 900 SUPERBLACK delivering the performance of a full-blooded sports car on the road: From rest, the new BRABUS supercar catapults itself to 100 km/h (62 mph) in a mere 3.7 seconds. Depending on equipment and tires, the electronic speed limiter does not kick in below 280 km/h (174 mph).

To do justice to the name of this special model, the bodywork of the BRABUS 900 SUPERBLACK is painted black. In addition, the brake calipers, the BRABUS logotypes and all chrome and plastic components were painted black as well

The BRABUS WIDESTAR widebody version for the G-Class also contributes to the spectacular appearance of this supercar. It makes the exclusive off-roader look even more massive and is ten centimeters (4 in) wider than the production car. In addition to the fender flares, this bodywork refit also comprises special fascias at the front and rear to further sharpen the dynamic design. This edition also includes exposed-carbon air vents aft of the front and rear fender flares, as well as the center sections of the front and rear fascia, which are made from that same hi-tech material. The new center sections are reminiscent of skid plates.

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Decidedly sporty exposed-carbon highlights finished with high-gloss sealant are part of a BRABUS 900 SUPERBLACK as well. They include the hood cowl, the LED lighting element above the windshield, the rub strips, the door handles, the rear spoiler with integrated carbon fiber elements, and the spare wheel cover.

The new supercar runs on forged BRABUS Monoblock Z “PLATINUM EDITION” ten-spoke alloys, which were of course also painted in vehicle color. Wheels of size 10Jx24 carrying size 295/30 ZR 24 street tires perfectly fill out the existing space under the flares at the front. The rear axle uses rims of size 12Jx24 with size 355/25 ZR 24 tires.

The BRABUS Ride Control aluminum coilover suspension is attuned to the high-performance street tires and represents another custom development of the Bottrop Manufaktur. To this end, the front axle struts and rear axle shocks with integral heat sinks were milled from solid pieces of aluminum. They allow lowering the supercar by up to 45 millimeters (1.8 in) to a custom ride height. The damping can be adjusted with the Drive Select switch in the cockpit.

The “BRABUS 900 SUPERBLACK” badge on the passenger grab handle is not the only eye-catcher in the interior. The interior designers of the automotive refinement specialist also created a particularly exclusive BRABUS MASTERPIECE interior for this supercar. The interior is dominated by especially soft and skin-friendly, black leather in line with the exterior paint finish.

These classy interior appointments demonstrate the great love of detail of the BRABUS upholsterers also in the upholstery design. A typical example of this is the shell-shaped quilting on the seat surfaces and the inner sections of the door panels. In addition, these leather sections feature perforations applied with pinpoint precision. The floor of the cabin and the entire trunk sport quilting of the same design.

In addition to the speedometer with 300-km/h scale (186 mph), the exclusive interior of the new supercar also includes a host of sporty carbon elements such as the paddle shifters, parts of the steering wheel rim, as well as the trim on dashboard, door panels and center console. Carbon scuff plates at all four doors and the liftgate also add attractive highlights with a BRABUS logo that changes color in sync with the interior ambient lighting.

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Befitting the all-black cockpit, all controls, air vents, speaker grills and bezels were finished with matt 'Shadow Grey' glazing. Further exclusive BRABUS accessories in the interior are the aluminum pedals and door lock pins, which all sport glazing of that same color.

However, the BRABUS interior design for the G-Class enhances not only the looks, but also the functionality. The special BRABUS door hinges facilitate getting in and out of the rear compartment, because the doors have an opening angle of 90 degrees and thus swing open significantly wider than in the production car.

The BRABUS 900 SUPERBLACK in the version presented here sells for an MSRP of 430,218 euros (export price excluding 19 percent VAT in Germany).

### **Fuel economy, CO<sub>2</sub> emissions and efficiency class:**

BRABUS 900 SUPERBLACK based on the Mercedes-AMG G 63: city 17.1 l/100 km (13.8 mpg), highway 12.9 l/100 km (18.2 mpg), combined: 14.4 l/100 km (16.3 mpg). Combined CO<sub>2</sub> emissions: 330 g/km, efficiency class G.

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