## **BRABUS ADVENTURE**

The exclusive off-road package for the Mercedes G-Class BRABUS 550 PowerXtra performance upgrade for the G 500 to 404 kW / 550 hp and 800 Nm of torque

BRABUS ADVENTURE: This is the label under which the world's largest independent automotive refinement specialist offers an exclusive off-road package for all models of the current Mercedes G-Class.

In order to optimize the off-road capabilities further, the fender flares of the BRABUS WIDESTAR widebody tower over 20-inch Monoblock R wheels with maximum-traction off-road tires of size 285/55 R 20. The pivoted spare wheel carrier with carbon cover holds a fifth wheel of the same specification for emergencies.

The BRABUS ADVENTURE suspension was developed to increase the ground clearance further. Other options that make the G-Model fit also for expeditions are the winch at the front and the wind deflector above the windshield, which improves illumination of the terrain with its four LED auxiliary headlamps including two red lights developed specifically for sandstorms. Further useful features are a large, robust luggage rack that spans the entire roof and a ladder at the rear that facilitates loading and unloading.

BRABUS chose a Mercedes G 500 as the platform vehicle for the BRABUS ADVENTURE show car at the 2020 Geneva Motor Show. BRABUS (Brabus-Allee, D-46240 Bottrop, phone +49 / (0) 2041 / 777-0, fax +49 / (0) 2041 / 777 111, internet www.brabus.com) exhibits the V8 off-roader with BRABUS B40-550 PowerXtra performance upgrade to 404 kW / 550 hp (542 bhp) und a peak torque of 800 Nm (590 lb-ft). With it, the all-wheel-drive car accelerates from rest to 100 km/h (62 mph) in just 5.5 seconds. The top speed is electronically limited to 210 km/h (174 mph).

The interior can be refined with exclusive BRABUS fine leather Mastik leather/Alcantara appointments in any conceivable color and a wide variety of designs.

In addition to spectacular looks, the BRABUS ADVENTURE accessories package for the current Mercedes G-Class also focuses on further enhancing the off-road capabilities. To give

the off-roader with its extreme ground clearance even more dramatic looks while making it even more fit for tough daily use far off paved roads, the BRABUS engineers and designers developed an extensive range of BRABUS ADVENTURE equipment.

The combination of WIDESTAR fascia with large air intakes, brush guard and winch immediately catches the eye at the front. The robust skid plate is made from carbon and like all the other naked-carbon components on the vehicle sealed with a matte coating. The BRABUS hood attachment, which gives the G-Class an even beefier appearance from the front, is also produced from this carbon-fiber compound.

This also includes the BRABUS wind deflector above the windshield, which with its four round high-performance auxiliary headlamps provides excellent illumination of the terrain in front of the off-roader in the dark. The wind deflector of the BRABUS 550 ADVENTURE show car at the 2020 Geneva Motor Show was fitted with two red sandstorm lights that provide much better visibility in a sandstorm than white lights.

Furthermore, this equally elegant and functional accessory also deflects the wind over the luggage rack that spans the entire roof. To facilitate loading and unloading of the massive rack fitted with brackets to hold an axe and spade at the sides, a ladder at the rear is also part of the BRABUS ADVENTURE product range.

Under the WIDESTAR fender flares at the front and rear axle, which add ten centimeters (4 in) to the width of the G-Class, the BRABUS ADVENTURE version is fitted with tailor-made BRABUS Monoblock HD alloys of size 9.5Jx20. In line with the off-road look, they are of course mounted with off-road tires of size 285/55 R 20 that feature massive tread lugs. The wheels with eight bold spokes are forged and offer especially high strength with a maximum wheel load of up to 1,000 kilograms (2,200 pounds). They also set themselves visually apart from the masses with a combination of matte black paint and polished surfaces.

Running boards with black coating facilitate getting in and out, a process made as safe as possible in the dark by the LED lights integrated into the flares. They are activated as soon as a door handle is pulled or the central locking system is activated via Keyless Go by approaching the vehicle. The BRABUS logos in the fender attachments behind the front flares light up at the same time.

At the rear, the BRABUS ADVENTURE conversion includes a WIDESTAR fascia with stylized skid plate. The spectacular off-road look also includes a fifth Monoblock HD wheel with

identical off-road tire. It is mounted at the rear of the vehicle on a pivoted spare wheel carrier. The naked-carbon cover of the spare documents the origin of this thrilling off-roader with its recessed BRABUS logotype.

The off-road capabilities of a vehicle depend not only on the powertrain and tires, but also and especially on the ground clearance when the terrain gets rougher. That is why the BRABUS suspension engineers developed special height-adjustable BRABUS ADVENTURE sport springs for the electronically controlled, height-adjustable G-Class suspension. They allow raising the G-Model by up to 40 millimeters (1.6 in), which further increases the ground clearance and thus the capabilities in rough terrain.

That is also where the added torque comes in handy. Engine tuning 'made by BRABUS' has been synonymous with tremendous performance in conjunction with flawless daily practicality and durability for more than 40 years. BRABUS vouches for this, as for all components and work, with the three-year or 100,000-kilometer / 62,000-mile BRABUS Tuning Warranty<sup>®</sup> (see BRABUS Tuning Warranty Terms and Conditions, updated July 2013).

BRABUS exclusively uses hi-tech lubricants from technology partner Motul for all engines.

The BRABUS B40-550 PowerXtra performance upgrade is available for the four-liter, twinturbo V8 of the Mercedes G 500. Two high-performance turbochargers with larger compressor unit and special core assembly with reinforced axial bearings produce a higher boost pressure. The BRABUS PowerXtra auxiliary control unit introduces modified electronic boost pressure control as well as optimized mapping for injection and ignition. The plug-and-play module is adapted to the electronic engine control unit.

The result of these modifications fully lives up to the spectacular appearance of the off-roader: An extra 94 kW / 128 hp (126 bhp) and a peak torque increased by 190 Nm (140 lb-ft) make the heavy off-roader significantly more agile.

The peak output of 404 kW / 550 hp (542 bhp) at 5,600 rpm and the high peak torque of 800 Nm (590 lb-ft), on tap constantly between 2,250 and 4,750 rpm, harmonize perfectly with the automatic transmission. Its seven speeds can optionally be shifted with the ergonomic BRABUS aluminum paddle shifters on the steering wheel.

With BRABUS B40-550 PowerXtra engine tuning, the BRABUS 550 ADVENTURE does away with zero to 100 km/h (62 mph) in just 5.5 seconds. The off-roader is electronically limited to a top speed of 210 km/h (130 mph) to protect the off-road tires.

The BRABUS ECO PowerXtra D35 module is available for G-Class buyers who opt for this conversion based on a G 350 d with three-liter straight-six turbodiesel and common-rail direct injection. The plug-and-play auxiliary control unit is adapted to the CAN bus of the G-Class.

The BRABUS performance upgrade increases peak output of the G 350 d by 33 kW / 44 hp. At the same time, peak torque grows by 60 Nm (44 lb-ft). With 243 kW / 330 hp (326 bhp) at 4,400 rpm and 690 Nm (509 lb-ft) at a low 2,500 rpm, the all-wheel-drive car is moving even more through normal traffic in even more superior fashion. In terrain, the BRABUS ADVENTURE climbs even the steepest 45-degree slopes with rarely seen effortlessness.

The driving performance also is accordingly impressive for a diesel-powered off-roader weighing about 2.5 metric tons: From rest, it reaches a speed of 100 km/h (62 mph) in just 7.2 seconds. The top speed increases to 202 km/h (126 mph).

Sound, performance and durability are the outstanding traits of the BRABUS stainless sport exhaust system, which is available with actively controlled exhaust flap for all gasoline-powered models. It gives the driver the option to choose between a discreet "Coming Home" mode and a decidedly powerful exhaust note in "Sport" position at the touch of a button on the steering wheel. The BRABUS exhaust system also adds dome thrilling visual highlights with two chromed side pipes exiting in front of the rear wheels on either side.

A BRABUS sport exhaust system without actively controlled flaps is available for the G 350 d.

The company upholstery shop created a BRABUS fine leather interior specifically for the BRABUS 550 ADVENTURE exhibition vehicle at the 2020 Geneva Motor Show. The specialists chose a combination of black and especially soft leather and black Alcantara to match the paintwork. The Alcantara elements of the seats and door panels were given perforations applied with pinpoint precision. To create attractive contrasts to the dominant black, red leather strips and decorative seams were incorporated in various places. In addition, there are exquisite protective mats for the footwells and the trunk made from black leather and finished with square quilting, red decorative seams and likewise red BRABUS logos.

BRABUS developed a console for the trunk specifically to meet the needs of dog owners. The middle drawer houses an extension ramp that lets the four-legged friends get in and out of the lofty trunk in a way that is gentle on their joints.

Tailor-made aluminum components such as pedals, door-lock pins and ergonomically shaped paddle shifters on the steering wheel add markedly sporty touches. Door handles with inlaid BRABUS logotypes are also available for the doors and the hatch.

The BRABUS ADVENTURE range is available for all variants of the current Mercedes G-Class.

BRABUS 2020. Copyright free! Please send us a copy of the printed article or a link to your online coverage. Thank you!

Please note: Additional BRABUS information for you and your readers is available on our website at www.brabus.com

Exclusively for journalists: The BRABUS Media Club. For online accreditation, please visit www.brabus-mediaclub.de