

# **BRABUS XLP 800 6x6 ADVENTURE**

The new pickup superlative with six driven wheels and twin-turbo V8 with 588 kW / 800 hp and 1,000 Nm of torque

# Sporty BRABUS carbon design and hi-tech chassis

### **Exclusive BRABUS MASTERPIECE interior**

Six driven wheels, an eight-cylinder engine producing 588 kW / 800 hp (788 bhp) and 1,000 Nm (738 lb-ft) peak torque, and all of it wrapped in a spectacular new pickup body: BRABUS (Brabus-Allee, D-46240 Bottrop, phone +49 / (0) 2041 / 777-0, Internet www.brabus.com) expands its fascinating lineup of supercars with a new attraction - the new BRABUS XLP 800 6x6 ADVENTURE.

The basis for this all-terrain high-performance pickup is provided by the Mercedes-AMG G 63. Using state-of-the-art CAD software, the BRABUS engineers designed a very special new supercar with a longer frame, pickup body and a drive system acting on three portal axles.

The BRABUS XLP 800 ADVENTURE 6x6 is 623 centimeters (248 in) long and offers plenty of space for recreational gear on its pickup bed.

The BRABUS supercar is powered by a BRABUS 800 four-liter, twin-turbo V8 engine producing 588 kW / 800 hp (788 bhp) peak power and 1,000 Nm (738 lb-ft) peak torque. It accelerates the six-wheel pickup from rest to 100 km/h (62 mph) in a mere 5.8 seconds. Due to the all-terrain tires, the top speed is electronically limited to 210 km/h (130 mph).

The BRABUS XLP 800 6x6 ADVENTURE attracts universal attention not only on account of its pickup design: The front sports an unmistakable off-road look with the massive ADVENTURE brush guard and the front bumper with integral winch. Exposed-carbon elements with high-gloss sealed surface finish add sporty touches to the bodywork, while the matte black bed roll bar behind the cab represents characteristic pickup design.

To match the white paint finish and the black BRABUS WIDESTAR fender flares, the designers chose black as the color for the exquisite BRABUS MASTERPIECE interior. Red piping and topstitching on the upholstery in concert with red













glazing on the cockpit elements add intriguing contrast. The carbon elements match the pickup's outer skin and give it a sporty touch in the interior as well. The BRABUS XLP 800 6x6 ADVENTURE is built to order and in the variant presented here sells for 1,100,000 euros (export price in Germany excluding statutory VAT).

For decades, BRABUS has been not merely an automotive tuner, but also a vehicle manufacturer in the eyes of the German Federal Motor Transport Authority. The company from Bottrop presented its first pickup based on the current Mercedes G-Class at the 2020 Geneva Motor Show - the BRABUS 800 Adventure XLP. In doing so, the company expanded its broad portfolio to the area of car body construction. The exclusive BRABUS off-roader with pickup bed became an instant global bestseller.

Now BRABUS crowns this supercar series with a new addition. As the name indicates, the BRABUS XLP 800 6x6 ADVENTURE has six permanently driven wheels on three portal axles. A special design that gives this pickup unrivalled off-road capabilities thanks to its large axle articulation and tremendous ground clearance of 47.3 centimeters (18.6 in).

Accommodating twice the number of rear axles plus the pickup bed required professional lengthening of the ladder frame of the G-Class model. Using state-of-the-art design engineering and simulation software, BRABUS developed an additional steel module that gives the frame the same torsional rigidity as the production vehicle and also incorporates the four rear wheel suspensions.

The new front axle for this supercar was designed as an independent suspension. Components such as control arms were milled out of solid pieces of material using cuttingedge CNC technology. Unlike the base car, the two rear axles were designed as independent suspensions as well. Numerous parts required for the portal axle principle were designed from scratch and produced from high-strength aluminum. These include two reinforced axle housings and all control arm components of the suspension. The latter were painted red. The sophisticated chassis geometry is the elementary basis for the outstanding off-road capabilities of this BRABUS pickup.

A tailor-made, titanium-coated aluminum custom chassis for the six-wheel design was developed in close cooperation with technology partner KW. The dampers and springs of the













six suspension struts were calibrated specifically to the vehicle weight and the huge ground clearance. The damping rate can be adjusted from inside the cockpit.

The BRABUS XLP 800 6x6 ADVENTURE runs on BRABUS Monoblock Z/HD wheels that were engineered specifically for the portal axles with eight-lug bolt pattern. They are produced using cutting-edge forging and machining technology. These alloys are designed for maximum strength and load capacity, and in size 9.5Jx22 with all-terrain tires of size 325/55 R 22 optimally fill out the space under the extra-wide fender flares, which are fitted with exposedcarbon extensions.

All six wheels are connected to the BRABUS central tire inflation system. It allows lowering and increasing the tire pressure on the touch control panel. Letting the air out of the tires is particular helpful in tough off-road operations on muddy, sandy, snow-covered or icy ground.

Behind the new rear cab wall with heated window is the pickup bed developed specifically for this vehicle. The bedsides with cutouts adapted to two rear wheels per side were produced from carbon using the complex pre-preg process. In contrast, the side-swing tailgate and the robust bed floor were made from sheet steel. The bed floor is fitted with a soft-teak bedliner with two BRABUS logos and airline-style bed rails for tying down cargo. This material mix guarantees an optimal combination of maximum strength, maximum load, and perfect fit. The dual bed roll bar features matte black coating and rear supports that rest on top of the bedsides. It rounds off the thrilling pickup design of this supercar and accommodates two powerful, rearfacing LED lights that make loading and unloading the pickup bed easier and safer in the dark.

The BRABUS XLP 800 6x6 ADVENTURE stands out from the crowd from any angle: From the front, the high-performance pickup looks particularly impressive due to its hefty fender flares. In addition, the ADVENTURE brush guard and the front fascia with large air intakes adopted from the BRABUS WIDESTAR widebody version for the current G-Class demands respect. This effect is further amplified by the massive bumper, which features an integral winch with up to 4,500 kilograms (9,920 lbs.) of line pull.

Numerous exposed-carbon components with high-gloss sealed surface finish reinforce the sporty character of this supercar. They include the striking BRABUS power bulge on the hood and the equally remarkable BRABUS wind deflector above the windshield. The latter routes the airflow over the roof rack, which spans the entire cab and thanks to four round LED headlamps also ensures outstanding illumination of the terrain in front of the vehicle at night.













The sides of the pickup are adorned by stylized BRABUS air vents behind the front and rear wheel arches, exposed-carbon rub strips and exterior mirror caps. To facilitate getting in and out, the pickup is equipped with running boards tailored to the stretched wheelbase and furthermore with power-retractable steps. LED lights were integrated into the fender flares that ensure safe step also in the dark. As soon as a door handle is pulled or the central locking system is activated via Keyless Go when approaching the vehicle, the entrance lights, the BRABUS logos in the fender extensions behind the front flares, and the underbody lights are activated. To make it easier to access the rear seats, the pickup is equipped with special BRABUS "Easy-Entry" rear door hinges that increase the opening angle to 90 degrees.

The rear end of this supercar is characterized by the BRABUS fascia with carbon skid plate. The fascia abuts on the substantial fender flares at the left and right. An exposed-carbon panel with recessed BRABUS logo as well as recessed BRABUS logos on all handles on the doors and tailgate reveal in which fine manufactory this extraordinary supercar was built.

To ensure that this colossus accelerates as dynamically as it looks, it is powered by a **BRABUS** 800 twin-turbo, four-liter V8 engine. Two BRABUS high-performance turbochargers produce a maximum boost pressure of 1.6 bar. There are also custom maps for injection, boost pressure control, and ignition. The engine delivers a peak power of 588 kW / 800 hp (788 bhp) at 6,600 rpm. Even more important for the superior power delivery of the pickup is the peak torque of 1,000 Nm (738 lb-ft) at a low 3,600 rpm.

The power is transmitted to the six-wheel-drive system by a nine-speed automatic transmission, which can optionally also be shifted manually with the BRABUS RACE carbon paddle shifters on the steering wheel. BRABUS exclusively uses high-performance lubricants from MOTUL also for this supercar.

The six-wheel pickup accelerates from zero to 100 km/h (62 mph) in just 5.8 seconds. The top speed is electronically limited to 210 km/h (130 mph) due to the all-terrain tires.

This outstanding driving performance for a vehicle in this weight class is also accompanied by a thrilling acoustic background. When the driver lifts off the gas, the BRABUS Boost Xtra adapters for the two bypass valves of the forced-induction engine produce a clearly audible blow-off noise.













The BRABUS high-performance exhaust system delivers a power symphony. Depending on the selected driving mode, its integrated, actively controlled butterfly valves produce a variable exhaust note that ranges from the subtle "Coming Home" mode to an exhilarating V8 sound. The stainless exhaust system features two black coated tailpipes exiting on both sides in front of the rear wheels and thereby also adds some attractive visual highlights.

The BRABUS MASTERPIECE interior was crafted in the company upholstery shop from the finest black leather to contrast with the snow white paint finish. Some elements such as the seat side bolsters, the sides of the center console, the visors and the pockets in the backs of the front seats were given the 'Heritage Brand Pattern' treatment with embossed "77" symbols that commemorate the year BRABUS was founded. The headliner was made from black Dinamica microfiber.

The consummate craftsmanship is evident throughout the interior. For instance, in the exceedingly accurate BRABUS triangle design quilting on the seat surfaces, which for optimal function of the seat climate control also feature equally accurate perforations. The center sections of the door panels sport the same quilting pattern, made even more eye-catching through the use of red thread. The leather piping on the seats also has the same contrasting color. In addition, 206 cockpit elements in all from switches and speaker grilles to air vents and all surrounds and handles were given a "ROCKET RED" glaze finish. The aluminum door lock pins were anodized in that same bright color.

Carbon with high-gloss sealed surface finish on the cockpit bezels and surrounds as well as on the pedal pads emphasizes the sporty character of this pickup. The scuff plates with backlit BRABUS logo, which changes colors in sync with the ambient lighting, have the same effect. The BRABUS interior designers' great love of detail is evident in elaborate details such as the red glazed BRABUS logos on the ventilation grilles and the lasered red logos in the door panels.

Fuel economy and CO2 emissions in accordance with WLTP:

BRABUS XLP 800 6x6 ADVENTURE based on the Mercedes-AMG G 63: Combined fuel economy: 18.1 l/100 km (13 mpg); combined CO2 emissions: 420 g/km. Efficiency class G.

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