

CONQUER



THE DESERT

BRABUS CRAWLER



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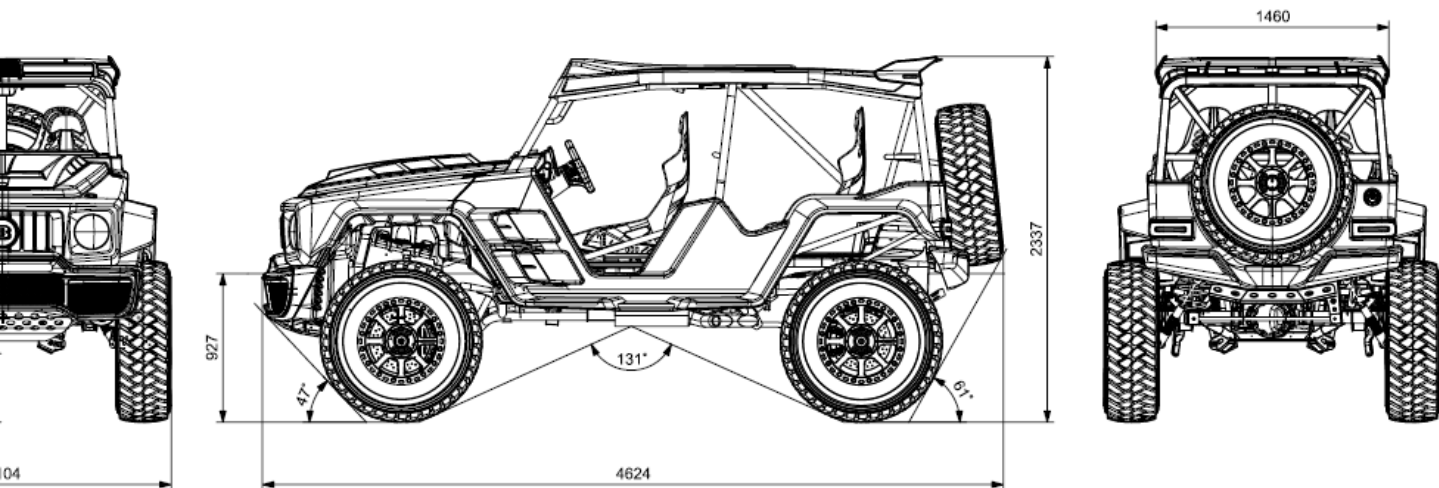
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**PRESS-RELEASE, PICTURES
& VIDEOS, PRESENTATION**

<http://media.brabus.com/en/news/brabus-crawler.html>

01

SCOPE & CHALLENGES



Curb weight MB G-Class

2.562 kg

Curb weight BRABUS Crawler

2.065 kg

Watt depth

927 mm

Slope angle front

47°

Ramp angle

131°

Slope angle rear

61°

CONCEPT

A NEW ERA OF BRABUS
OFF-ROAD POWER

With the launch of the BRABUS Crawler, we are introducing a new era of BRABUS off-road power. As the first-ever original BRABUS supercar, this extreme adventure vehicle reimagines the essence of driving fun at its core – merging the worlds of

unstoppable power and confident elegance like never before. An uncompromising, purpose built 4-seater dune racer designed to conquer the desert and vanquish the elements with its unmistakable 100% BRABUS character.



02

EXTERIOR



***DESIGN & EXTERIOR.
MORE EXTREME THAN EVER.***

100% BRABUS – The exclusive chassis of the all-new BRABUS Crawler features a special maximum-strength steel tube frame in combination with an open, four-seater body made of high-grade exposed carbon fiber. Designed to reimagine our signature “Black and Bold” design language, this never before seen concept offers unmistakable looks and next-level stability no matter where your adventure will take you.



- 1 Portal axis system
- 2 Special designed light weight tube frame chassis
- 3 Carbon fiber body

03

ENGINE



0 – 100 km/h

in just 3.4 seconds

4.5 liter V8

BRABUS Rocket 900

It is pure adrenaline on four wheels; the ultimate dune racer capable of accelerating from 0 – 100 km/h in just 3.4 seconds courtesy of the BRABUS Rocket 900 4.5 liter V8 twin turbo displacement engine producing 662 kW / 900 hp. The 1050 Nm of uncompromising power is transmitted instantly to the desert sands via a nine-speed automatic transmission, which can be shifted automatically or manually – all at the driver's leisure.

* With an electronically limited top speed of 160 km/h, the BRABUS Crawler was designed to excel and claim the desert as its own.

**POWER & SOUND.
CONQUER
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ENGINE HIGHLIGHTS

BRABUS engine conversion consisting of:


- Increased displacement to 4,5 litres consisting of:
 - Fine-balanced special crankshaft made from solid material with stroke 100 mm
 - 8 special con-rods made from solid material
 - 8 forged pistons for bore 84 mm and adjusted compression height
 - Enforced multi-layer steel (MLS) cylinder head gaskets for bore 84,00 mm
- 2x BRABUS special turbo chargers with larger compression unit (ø 52 mm) and two modified basic units with enforced axial bearing
- 2x high-pressure fuel pumps with higher output
- 1x package fuel booster pump
- Down Pipe Ø 75 mm
- Backpressure-reducing metal catalyst system with high-performance particle filter
- BRABUS valve-controlled exhaust system with pipe diameter 76 mm
- Specially-applied BRABUS software for engine control unit

ENGINE DATA



Displacement	cm ³	4.407
Bore	mm	84,00
Stroke	mm	100,00
Compression		8,60 : 1
Torque	Nm	1.250 (1.050)*
at	rpm	2.900
Power	kW/HP	662 / 900
at	rpm	6.200
Fuel	f	102 ROZ optional 98 ROZ

* Electronically limited



The BRABUS high-performance exhaust system with sporty matte black tailpipe trims and actively controlled valves ensures the right acoustics and looks for flying over the dunes, while further perfecting power delivery by reducing exhaust backpressure.

**POWER & SOUND.
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04

WHEELS & SUSPENSION



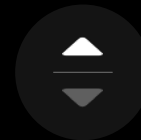
WHEELS & SUSPENSION. FORGED PERFORMANCE.

Conceptualized to withstand even the most extreme adventure beyond the beaten path, the all-new BRABUS Crawler is equipped with 20-inch BRABUS Monoblock HD forged wheels. State-of-the-art manufacturing processes and a signature 'black and bold' finish ensure a unique look as well as maximum strength.

Front axle rims	9,5 x 20 H2 ET58
Front axle tyres and specs	LT40x13.50 R20 Maxxis Razr MT 128Q POR
Rear axle rims	9,5 x 20 H2 ET58
Rear axle tyres and specs	LT40x13.50 R20 Maxxis Razr MT 128Q POR

WHEELS & SUSPENSION. READY FOR ANY TERRAIN.

Extremely robust BRABUS aluminum struts developed specifically for this brand new model in combination with fully adjustable shock absorber ensure a ground clearance of 429 millimeters – fully adaptable to any terrain you are likely to encounter in the heart of the desert.



Ground
clearance
429 mm

WHEELS & SUSPENSION. FORGED PERFORMANCE.

Front axle

- Independent suspension & double wishbone
- Coil springs made of high tensile steel wire
- Front suspension struts machined from the solid, material aluminum 6082
- Special anodised surface finish, integrated heat sinks
- Shock absorbers 4-way adjustable (rebound / compression - high speed / low speed)

Rear axle

- Solid axle
- Longitudinal control arms
- Coil springs made of high tensile steel wire
- Shock absorbers machined from the solid, material aluminum 6082
- Special anodised surface finish, integrated heat sinks
- Shock absorbers 4-way adjustable (rebound / compression - high / low speed)

Brake system

- Front axle: Vented and perforated brake discs, diameter 400 mm, fixed calipers
- Rear axle: Vented and perforated discs, diameter 370 mm, Fixed caliper, electric parking brake, automatic and manual operation

WHEELS & SUSPENSION. POWER TRANSFER.

Transmission

Transmission – type:	TCT 9G (G44) Planetary gearing
Transmission – operation:	Electro-hydraulic
Gear ratios (1/2/3/4/5/6/7/8/9):	5,35/3,24/2,25/1,64/1,21/1,00/0,87/0,72/0,60
Axle ratio:	3,45
Drive type:	Permanent all-wheel drive, electric differential locks
All-wheel torque distribution	Variable %
Number of gears:	9-gear automatic

05

INTERIOR

PUSH THE BOUNDARIES

Experience next-level elegance and pure fascination like never before. Though unlike any other vehicle in our portfolio, the all-new BRABUS Crawler shares the same next-level driving experience and attention to detail as any other typical BRABUS supercar. Bespoke, full-carbon racing seats offer perfect support as well as outstanding comfort for the driver plus up to three passengers.



SILVERTEX

Matching the distinct look of the heavy-duty tube frame, our interior-design specialists covered each seat with striking red Silvertex – a high-tech fabric adopted from the BRABUS Marine range of high-performance sports boats. Beyond its unmistakable appearance, this material offers outstanding protection against fading of its color in the sun. Just as exceptional as this choice of material is the high-quality workmanship with millimeter-precise stitching and BRABUS logos embroidered into the headrest.



GPS OFF-ROAD NAVIGATION

To ensure you stay in control of your adventure across the uncharted at all times, the BRABUS Crawler is also equipped with a state-of-the-art GPS navigation system, placed discreetly in front of the co-pilot seat.

GPS Off Rad Navigation

- Diagonal screen size 12" (1280 x 800)
- Operating temperature: -15°C - 55°C
- Waterproofness: IPX7 with sealed SD-card slot
- GPS location :10 Hz GPS/GLONASS WAAS/EGNOS/MSAS
- Features:
 - Raster charts
 - Topographic maps
 - Satellite images
 - Point to point navigation
 - Route recording options
 - .gpx import and export

Cards for desired territories are accordingly created as per customer's demands



OFFSHORE VHF INTERCOM SYSTEM

For communication between the individual crew members, the BRABUS Crawler features a sophisticated 2-way communication system – which can be used with the dedicated intercoms integrated into the four included BRABUS carbon helmets or other headsets.

Offshore VHF Intercom system

- Integrated intercom system with four headsets
- Connection of four helmets possible
- Equipped with PTT-button and connector for VHF radio set
- Integrated Bluetooth available



LOVE TO DETAIL

Red anodized elements around the interior such as pedals, footrests and the high-quality aluminum GPS unit mounts provide striking contrast.



06

PRICE & CONTACT

Net retail price ex works Bottrop

749.000,00 €

Plus 19% VAT

142.310,00 €

Retail price incl. VAT ex works Bottrop

891.310,00 €

The BRABUS Crawler was conceptualized specifically for off-road action and therefore is not certified for use on public roads.

BRABUS Crawler – The first ever original BRABUS supercar designed to conquer the desert and impress with its unmistakable 100% BRABUS signature character. Strictly limited to 15 units worldwide, the BRABUS Crawler is purpose built exclusively for off-road use.

Production will be limited to 5 units per year.

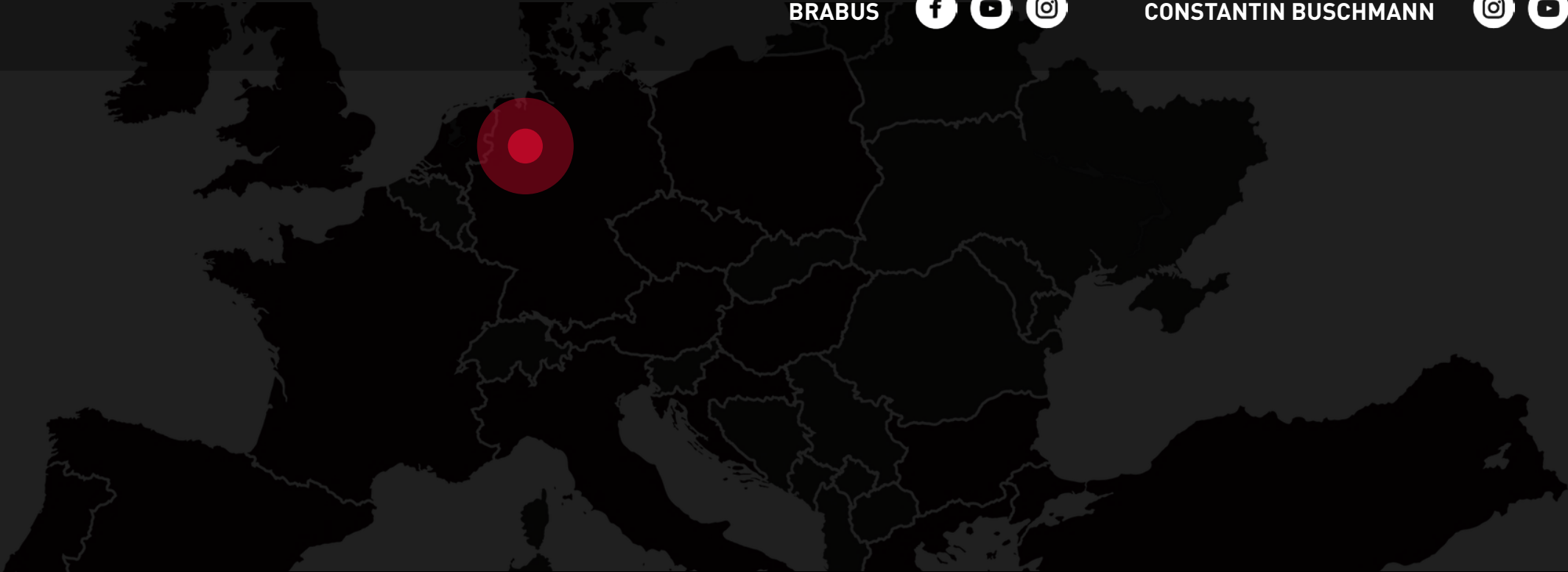


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