

# CLASSIC DRIVER

## New Brabus ML500



**Exclusive, individual and powerful: These three attributes best describe the brand-new BRABUS tuning program for the new Mercedes M-Class, model series W 164. The BRABUS engine tuning program for the gasoline models ranges from the B7 performance kit, which boosts power of the ML 350 to 287 hp / 211 kW, to the 445-hp / 327-kW BRABUS 6.1 S displacement engine for the ML 500. With this engine and its impressive peak torque of 635 Nm at 4,500 rpm the 4x4 accelerates in just 5.5 seconds from 0 - 100 km/h and reaches a top speed of 262 km/h.**

All BRABUS engines are lubricated exclusively with ARAL high-performance motor oil. Custom-calibrated BRABUS stainless-steel sport exhaust systems with four chromed tailpipes are available for all M-Class engine variants. For customizing the appearance of the new M-Class and to add further exclusivity BRABUS offers an innovative and attractive appearance package. The front bumper is refined with the BRABUS off-road moulding, whose high-gloss chromed elements can be combined either with a chrome-like surface or with body colour painting. The 4x4 gains further character with custom-tailored auxiliary BRABUS high beams and fog lamps.



The sill areas can be optimized aerodynamically with BRABUS side sills. Entrance lights integrated into the sills combine elegant design and added safety: The entrance lights are activated by pulling on a door handle or by using the standard keyless-entry remote. The rear of the M-Class is refined with the BRABUS off-road molding, which is available in the same color combinations as the front moulding. It creates the perfect backdrop for the BRABUS exhaust system with four tailpipes.

The exclusive BRABUS looks are also characterized by the custom-tailored BRABUS Monoblock wheels. The range of TÜV-tested tire/wheel combinations starts with multi-piece BRABUS Monoblock IV 10Jx18 light-alloy wheels mounted with tires in size 255/55 ZR 18 in all four corners. The SUV can also be equipped with 20-inch diameter multi-piece BRABUS Monoblock VI wheels in size 9.5Jx20 with 265/45 ZR 20 or 275/40 ZR 20 tires.

The largest wheels from BRABUS for the M-Class are king-size BRABUS Monoblock VI 10Jx22 light-alloy wheels. The fully polished one-piece wheels feature six striking powerful double spokes and offer maximum strength and durability. BRABUS technology partners Pirelli and Yokohama provide the optimal tires up to size 265/35 ZR 22 in front and size 295/30 ZR 22 on the rear axle.



The BRABUS suspension components are specifically calibrated to these tire/wheel combinations. For vehicles with conventional steel springs BRABUS offers a choice of sport springs for a ride-height lowering of some 30 millimeters or a sporty yet comfortable sport suspension. For M-Class models with AIRMATIC air suspension the BRABUS suspension engineers developed a special control module that lowers the ride height by some 30 millimeters.

To further optimize the active safety of the new SUV BRABUS offers high-performance brake systems in various configurations. The top-of-the-line version features 12-piston aluminum fixed calipers on the front axle in combination with vented and perforated 380 x 36-millimeter discs. Together with six-piston fixed calipers on 355 x 28-mm brake discs in the rear they provide stopping power normally reserved for purebred sports cars.

Another BRABUS specialty for the new Mercedes M-Class are exclusive interior options: Stainless-steel sill plates with illuminated BRABUS logo, an ergonomically shaped sport steering wheel and leather-clad door trim elements are available upgrades to the stock equipment as are exclusive BRABUS fully leather interiors masterfully crafted from combinations of the finest Mastik and Alcantara leathers. The BRABUS electronics specialists developed a custom-tailored multimedia system for the Mercedes M-Class, whose various equipment levels can be integrated stylishly into the interior of the SUV.

*Text/Photos: Brabus*

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