

MANHART

SINCE 1986



MANHART MHX6 800

DEFYING THE LAWS OF PHYSICS

The MHX6 800 is all about defying the laws of physics even further. The base model for this powerhouse is the 575 HP BMW X6M. Pretty strong but just not strong enough.

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MANHART MHX6 800

SPECIFICATIONS

ENGINE

4.4-Litre V8 Biturbo Engine (S63 TŪ2)
MANHART Turbo Performance Kit
MANHART Turbo Upgrade
MANHART Intercooler
MANHART Air Intake by DINAN

POWER

Original: 575 HP & 750 Nm
Tuned: 823 HP & 1100 Nm
MANHART ECU remapping

EXHAUST

MANHART Stainless Steel Exhaust System
with Valve Control
MANHART Downpipes Race
without Catalytic Converters*
Or:
MANHART Downpipes Sport
with 300 Cells HJS Catalytic Converters*
4 x 100 mm MANHART Ceramic Coated Tailpipes

*No TÜV Approval, Only for Export

SUSPENSION

MANHART Lowering Springs by H&R (35 mm)
MANHART Suspension Tuning

WHEELS

MANHART Concave One in Silk Matt Black
FA: 10.5 x 22" (295/30 ZR22)
RA: 11.5 x 22" (335/25 ZR22)
Rim Colour Upon Request Individually Configurable

BRAKES

Stock Brakes, Individually Tuning Options
Available Upon Request

INTERIOR

MANHART Leather Interior
with Individually Chosen Accents
AWRON Display

EXTERIOR

MANHART Carbon Hood with GTR Air Vents
MANHART Carbon Front Spoiler
MANHART Carbon Rear Spoiler
MANHART Carbon Rear Diffuser
MANHART Decal Set



MANHART PERFORMANCE & EXHAUST SYSTEM

With a number of changes the MX6 800 pumps out 823 HP and staggering 1100 Nm. With this a 4.2 seconds sprint from zero to 100 km/h is done without even activating the launch control. That power is gained through the engine software of the biturbo 4.4-Litre V8 was optimized via a MANHART ECU remapping as well as a MANHART turbo upgrade. Moreover, the MX6 800 received new MANHART downpipes with 300 cell catalyts. The new downpipes not only add a whole new character to the MX6 sound wise it also leads so an improved airflow in the exhaust system. A new MANHART sport-muffler made of stainless steel adds the last certain something to make the MX6 sound absolutely incredible. The 4 x 100 mm tail pipes were fitted with MANHART ceramic coating. The 8-speed M steptronic transmission has been reinforced by MANHART to handle all this new power.





MANHART WHEELS & EXTERIOR

To make the MHX6 800 look even sportier and more dynamic, it was lowered by 35 mm due to a H&R lowering kit. With a special MANHART suspension trim the MHX6 also gains more dynamic driving characteristics and a firmer steering. The MHX6 800 is not only faster and louder but also looks fantastic compared to a stock X6M. The 22 inch MANHART Concave One aluminum wheels give the MHX6 a dynamic but elegant appeal. Available either in diamond polished or silk-matte black the Concave One can contrast the car's body color or fit right into its silhouette. At the front sits a MANHART carbon front spoiler. With its aerodynamic shape, not only leads upcoming air right alongside the car but also makes the MHX6 look lower, wider and more intrusive. The MANHART carbon hood with GTR air vents, besides saving 4.5 kg of weight also looks great and enhances the air flow in the engine compartment which leads to increased cooling. The rear of the MHX6 800 is enhanced by a full carbon MANHART rear diffuser as well as a carbon rear spoiler. Besides adding more character to the MHX6 those parts also increase the car's downforce.



MANHART INTERIOR

The MHX6 800 interior is fitted with an additional Awron display. Useful performance data like current horsepower utilization can be provided via remote control. On demand the MHX6 800 interior is fully customizable. Due to the MANHART tuning the already impressive BMW X6M has been transformed into a 2.2 tons rocket ship. More power, sound and plenty of carbon turn the MHX6 800 into a unique driving experience.



MANHART

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All facts concerning driving performance are approximations. They depend on vehicle-specified details such as vehicle type, equipment, curb weight, rear axle ratio, wheel-tire combination, transmission design and aerodynamic equipment of the individual vehicle. Information about performance increases and/or performance kits are average values. A margin of +/- 5% in performance gains should be taken into consideration. Information about the overall performance of the stock engines changed due to an increase in performance and/or performance kits is based on the manufacturer's information in the vehicle registration document, which in turn can deviate +/- 5%. MANHART Performance assumes no liability for additional under-performance of factory engines. The technical data can be changed at any time without notice.