MANHART



MORE THAN 500 HP IN THE LAND ROVER DEFENDER

The Land Rover Defender is actually primarily characterized by its robust appearance with outstanding off-road capability. This applies all the more to the original, which was built for many decades, but today's successor is also convincing in this respect. However, the British four-wheeler is not necessarily associated with outstanding performance and powerful engines. But once you've seen our MANHART DP 500, you'll change your mind.





SPECIFICATIONS

ENGINE

3.0 Litre Turbocharged Six-cylinder Engine8-Speed Automatic Transmission

POWER

Original: 400 HP & 550 Nm Tuned: 512 HP & 710 Nm MANHART MHtronik Powerbox or:

MANHART ECU Remapping

EXHAUST

MANHART Stainless Steel Exhaust System
with Valve Control (Sport)
MANHART Stainless Steel Exhaust System (Race) *
4 x 100 mm MANHART Carbon
or Ceramic Coated Tailpipes

SUSPENSION

MANHART Lowering Standard Air Suspension by 30 mm

Option 1: Software Tune in Our Workshop or:

Option 2: Using New Coupling Rods

MANHART Suspension Tuning

*No TÜV Approval, Only for Export

WHEELS

MANHART Forged Line in Light Grey FA and RA: 10 x 24" (295/30 ZR24) Or:

MANHART Concave One in Gloss Black
FA and RA: 10.5 x 22" (295/40 ZR22)
Rim Colour Upon Request Individually Configurable

BRAKES

Stock Brakes, Individually Tuning Options
Available Upon Request

INTERIOR

MANHART Leather / Alcantara Interior with Individually Chosen Accents

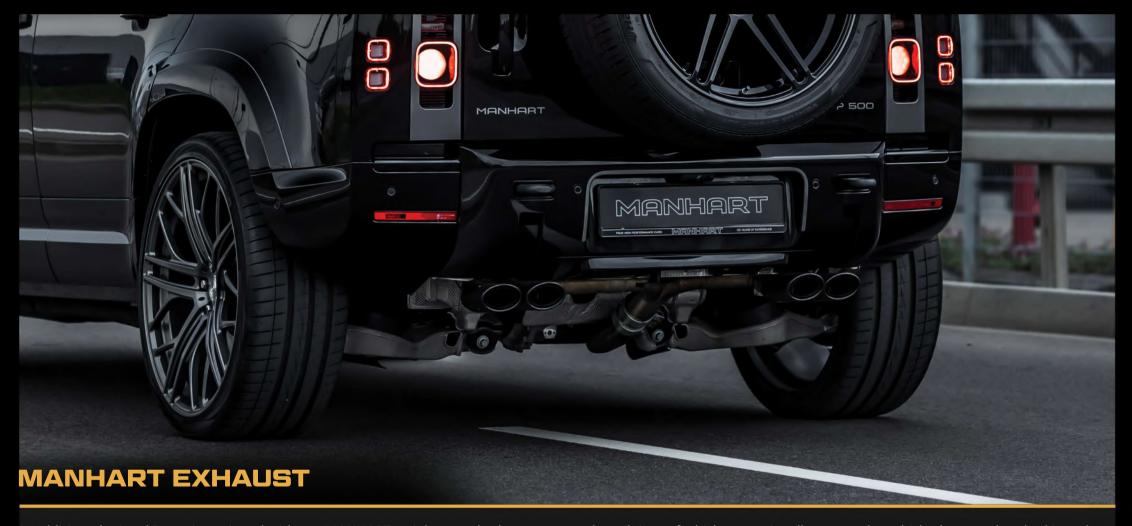
EXTERIOR

MANHART Exterior Upgrade
with All Plastic Parts, Engine Cover and
Fender Extensions Painted in Gloss Black
MANHART Decal Set



The car, of which our company is presenting the second of only ten planned examples, is based on the current Defender 110 with long wheelbase and five-door body in the P400 AWD variant. Its inline six-cylinder turbo gasoline engine with three liters of displacement benefited from a remapping for the engine control software. As a result, the output of the unit increased from an already very useful 400 hp and 550 Nm ex-works to a whopping 512 hp and 710 Nm – values that not so long ago were reserved for purebred super sports cars!





In addition, the Land Rover is equipped with our MANHART stainless steel exhaust system, the tailpipes of which are optionally – as on the vehicle shown – sheathed in carbon or ceramic-coated. While in this case the customer relies on the stability of the standard brake system, we also offer a brake upgrade on request.





As usual, we not only optimize the performance of the respective base vehicle, but also provide an individual look. Thus, various add-on parts such as the fender flares, the radiator grille and Co. are painted gloss black to match the bodywork. The trim stripes of the usually more distinctive MANHART decal set are quite restrained here. All the more eye-catching are the new wheel/tire combinations: The Defender stands on light gray MANHART Forged Line rims, which with their impressive 12×24-inch size clearly focus on the style factor rather than the best possible off-road capability. The tires measure 295/30ZR24. However, we also offer the right option for drivers who frequently venture off paved roads: the black Concave One wheel in 10.5×22 inches, which can be covered with 295/40ZR22 tires. An impression of what this combination looks like is offered by the spare wheel bolted to the rear. To round off the sporty, dynamic upgrade for the Land Rover Defender, we offer lowering by 30 millimeters – achieved either by adjusting the standard air suspension software or by means of new coupling rods.



Last but not least, the British four-wheeler even received an interior individually refined with leather and Alcantara, whereby the choice here fell on a high-contrast, two-tone color concept in black and silver gray.









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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 wits 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.