

## Mercedes Benz Unimog U500 GXV

# FOR SALE Exceptional Opportunity Unimog 4x4 Expedition Truck

### Mercedes-Benz Unimog U500 4x4 – Fully Equipped Expedition Vehicle

- ◆ **Like-New Condition:** Never used due to owner's health reasons.
- ◆ **EU Registered:** Originally registered in the **USA**—Can be re-registered in **USA**.
- ◆ **Today EU registered as motorhome & No Tachograph required:** future will depend on your country registration case.

#### Great Off-Road Performance

- ✓ **VarioPilot System:** Unique switch between **left-hand & right-hand drive** in 3 minutes.
- ✓ **Permanent 4x4** with front, rear & center **locking differentials, and enlarged axles**.
- ✓ **Three Gear Levels:** Road, low-reduction, and super-low-reduction for extreme terrain.
- ✓ **Tire Pressure Control System:** Inflate/deflate, axle or 4 tires, on the move for better traction.
- ✓ **Michelin XZL Off-Road Tires** (395/85 R20) + Spare.
- ✓ **45 cm Ground Clearance** with **Portal Axles** for rough terrain.
- ✓ **2 Heavy-Duty 20.000 lb. Hydraulic Winches (Front & Rear)** – Remote controlled.

#### Fully Equipped Expedition Living Module

- ◆ **Solar-Powered & Generator:** Off-grid capability with **Fisher Panda diesel generator**.
- ◆ **220V-125V-12V outlets + external grid connections 2 Chargers/Inverters 220V / 125V.**
- ◆ **Large Water & Fuel Tanks:** **400L diesel + large fresh water tank** for long journeys.
- ◆ **Luxury Interior:** Queen-size bed, teak furniture, air conditioning & heating & ventilation.
- ◆ **Full Kitchen:** **Webasto diesel cooktop, spacious fridge/freezer, microwave.**
- ◆ **Full Bathroom:** Shower, sink, **high-quality teak cabinetry**, and outside shower.
- ◆ **Smart Security:** **5-camera system** for full perimeter surveillance.
- ◆ **Expandable Living Space:** Dining area converts into an extra bed.
- ◆ **Yacht's high-end brands & equipment's:** Bep Marine, Marincó, Outback Power Systems.

#### Upgrades & Extras

- ✓ **Hydraulic Motorcycle Rack** with electric winch lift (motorcycle not included).
- ✓ **Multiple Power Sources:** Truck alternator, solar, generator, or external 220/125 V grids.
- ✓ **Advanced Communication:** Intek **CB + Kenwood 2m transceiver stations**.
- ✓ **Alarm with SMS and Google Maps geolocation.**

 **Ready for Adventure?** This is your chance to own this **Unimog U500**

 **Email for full details & pricing!**

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## Abstract – FOR SALE – Exceptional opportunity

### Mercedes Benz Unimog U500 World Global Expedition Vehicle

Off-road 4WD Camper Truck Mercedes Unimog U500 4x4

(Model 405.200 / U500)



#### Brief abstract

This is a practically new expedition vehicle (15 Tons max), registered in the European Union, as it has never been used for health reasons of its owner. It has the important peculiarity of having originally been imported into the USA at its origin, and with a USA registration when it was built by GXV, so its eligible to be re-register again in the USA. This truck is registered in the EU as mobile-home for a crew of 2 (+1).

As for the vehicle itself, it is a high-end Unimog U500 version with almost all the extras already available as standard by Mercedes Benz, including air conditioning, Webasto heater, [VarioPilot LEFT-HAND / RIGHT-HAND DRIVE](#) driving system that allows driving the right or left hand, permanent 4x4 transmission with central, rear and front differentials, and with independent central, rear and front differential locks, 3 gear shift levels (road, low reduction and super-low reduction), multiple normal and emergency shifting systems, tire pressure control system, with pressure inflation and deflation system, for each axle independently, or for all 4 wheels at the same time, stopped or while driving, with Michelin XZL 395/85 R20 161J off-Road tires.

It includes a fully equipped living module for long-term living, multiple service and security systems, solar panels, a [Fisher Panda diesel generator](#), a double diesel tank (400 Liters) and a large fresh water tank, and a [rear motorcycle rack](#) operated by an electric winch (the motorcycle is not included). It has a queen-size bed with an excellent mattress, multiple interior and exterior storage spaces, air conditioning, heating, a full bathroom with a shower and high-quality teak furniture, a Webasto diesel kitchen, a very spacious refrigerator and freezer, etc. All the equipment on this expedition vehicle is described in the specific attached sheets and the manuals for each and every piece of equipment.

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## The Unimog

As for the vehicle itself, it is a high-end Unimog U500 version with almost all the extras already available as standard from Mercedes Benz, including:

- In-line 6-cylinder engine with turbo and intercooler, electronic injection, 6,400 cc displacement, 270 hp power, 1085 Nm torque at 1200/1600 rpm



- VarioPilot LEFT-HAND / RIGHT-HAND DRIVE system that allows driving on the right or left, moving together the steering wheel, dashboard and bottom bracket to one side or the other in a simple 3-minute operation
- Permanent 4x4 transmission with central differential and rear and front differentials, and with independent central, rear and front differential locks
- Cab with suspension and seats with suspension. Air conditioning
- Heated rearview mirrors and all the necessary rearview mirrors in homologation

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- Tire pressure monitoring system, with inflation and deflation system for each axle independently, or for all 4 wheels at the same time, stationary or moving, with Michelin XZL 395/85 R20 161J Off-Road tires (4 + 1 spare wheel)
- On-board computer and fault monitoring (Electronic power train management system with diagnostic interface and onboard diagnostics)
- Double headlight system (normal and raised for implements)
- 2 portal axles with 45 cm ground clearance (classic and unique in Unimogs).
- Pneumatic disc brake system and 2-stage engine auxiliary braking system by compression braking on the cylinder head. ABS can be switched on and off. Spring-loaded parking brake system



- Gearbox with 8 forward and 3 reverse gears (also has a half-gear system). With *Telligent* shifting system with electro-pneumatic shifting and electronic quick reverse system (*Telligent Shifting*, *Electronic Pneumatic Shifting (EPS)* with *Electronic Quick Reverse (EQR)*)



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- 3 gear shift levels: Road gears + 2 reduction gear levels: normal reduction gear and super reduction gear, and 3 types of gear shifting: Automatic, sequential manual, manual assisted with deployable clutch pedal. It also has a manual emergency shift system and a super emergency system with direct screws to the gearbox.



- Hydraulic system controlled from the cabin with control panel and joystick. With various front and rear hydraulic connections on the truck. Currently, a front and rear 20,000-pound winch, both hydraulic, have been installed on one front and one rear connection.
- Webasto Coolant Heater Thermo 90 system for engine and cabin preheating. Programmable.

### Significant improvements over the standard Unimog and improvements for off-road use

- Track axle width has been extended from 183 cm with wheel spacers +10 cm +10 cm (total + 20cm) for better stability on and off-road. Current total track axle width: 203 cm
- Improved spring damping system with double off-road shock absorbers on each wheel
- Currently one front and one rear hydraulic jack are used for a front winch and one rear winch of 20,000 lbs, both hydraulic. Both winches can be operated from inside the vehicle or with a remote control
- The wireless remote-control system for the hydraulic system has been installed, connected to the electronic unit of the Unimog hydraulics to allow the winches to be operated from outside the vehicle
- Rear motorcycle rack with electric winch lift

### Some other improvements and accessories

- 4-camera exterior video system (2 side cameras for rear wheel position control + 1 rear camera for normal rearview mirror and another for proximity rearview mirror) with 8-inch screen in the cabin that allows different views of the 4 cameras while driving. These 4 cameras are complemented by a fifth front camera that together allow a complete perimeter security view from another 8-inch screen in the living module when stopped.
- Intek FM-600SX CB Radio Station and Kenwood TM-G707 2m radio station, with antennas for each of them
- Thermal insulation system for the truck cabin using reflective protection against the sun and to avoid heat when parked (both for the front windshield and for the side windows). Provides thermal and visual protection.
- Sliding fabric curtain system on rails for the entire cabin, allowing privacy (visual and solar protection) in the cabin. It can be used in addition to or instead of reflective protection (for example, in winter)
- External pneumatic connection, pneumatic tools, etc.

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## The living and expeditions module

The housing module is designed and built with the highest quality, the best equipment, excellent ventilation, security systems, and exceptional insulation even in adverse climates.



It has redundant systems for essential services such as heating, electricity and hot water. The electrical and battery system of the living module can be charged using 4 systems: by the Unimog's alternator while running, or connected to fixed external electrical networks (both 125V and 220V depending on the country), or by solar panels on the roof, or by the Fisher Panda diesel generator. Outback Chargers/Inverters and Bep Marine and Marincos equipment's.



It has plenty of internal and external space and drawers for storing personal items, clothes, food, and other belongings. It has a queen-size bed with a large, quality mattress. It also has an in-house radio CD, television, and an 8-inch screen for perimeter surveillance of the vehicle with 4 cameras.



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The kitchen is Webasto Diesel, with a ceramic hob and a system for high-altitude operation. The sink is stainless steel and includes an extra tap for filtered drinking water. It has covers that allow the sink to be closed and a work area for the kitchen to be provided. It includes a microwave with grill. The refrigerator is very spacious and has double drawers (fridge and freezer). The decision has been made that the vehicle should not have gas, since the connections and systems are not homogeneous in the different countries and always end up being a problem.



A spacious living room with storage spaces, a mobile table, and benches that can be transformed into a bed. All windows and the access door are high security with various positions and mosquito nets.



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The housing module has solar panels on its roof, side reinforcements for protection against branches and scratches, and two extendable ladders on the outer sides to access the roof.



There is a full bathroom with shower, high quality teak cabinets and drawers with washbasin, Thetford WC and shower. There is also an outside shower on the right-hand side of the vehicle.



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