

## UNICAT PREOWNED



### Expedition Vehicle EX74-HDC / MB Actros 6x6



#### The Opportunity...

The ideal world travel vehicle for 2 persons  
with the highest standards of comfort and reliability.

Make your dream come true now!  
Save the usual 3 years planning, construction and testing.

The offered vehicle is travel-proven (North Africa, North America, South America,  
Mongolia) and was thoroughly overhauled and modernized after the return.  
It is thus ready for the very big journey.

You do not need to bring experience. We will familiarize you with your new mobile  
home and accompany you as much as you wish.

## Chassis

- MB Actros 3355 6x6
- L-cab
- Wheel base 4380 mm (172.4") + 1450 mm (57.0")
- Engine performance 405 kW / 551 hp, EURO 5
- ZF 9-speed Telligent gearbox
- Cruise control
- Transfer gear-box with off-road reduction
- All wheel drive with central differential lock
- Differential lock in front and rear axles
- Parabolic leaf springs
- Stabilizers on front and rear axles
- Drum brakes with ABS
- 6 x tires Michelin XZL 14.00 R 20 tubeless, new 99 % profile
- 2 x spare wheels 14.00 R 20 tubeless, 100 % profile
- Central tire inflation system Teleflow
- Fuel tank capacity: 800 liters diesel (211.3 US gallons)
- Fuel prefilter with water separator, heated
- Roof rack with branch guard
- 2 x high beam lights mounted in front of the roof rack, each 35 W, 3500 lm
- 2 x wide beam lights mounted in front of the roof rack, each 35 W, 2500 lm
- 4 x working lights mounted sideways of the roof rack, each 17 W, 700 lm
- Headlight protector
- LED daytime running lights
- Access to drivers cab with isolated panel
- 2 air suspended leather comfort seats, heated and ventilated
- Additional insulation of the cab
- Individual ALCANTARA lining
- Individual leather trim for the dashboard
- Leather steering wheel
- 2 spare seats, convertible to a bed
- Truck horns
- Integrated air conditioning
- Radio with CD player / USB port / Bluetooth / iPod - iPhone integration
- USB charging ports
- Sockets for 12 V, 24 V DC und 230 V AC
- Auxiliary heater
- Rear view camera
- Electronic immobilizer
- Additional safety locks for drivers cab

- Central door locks
- ETA automatic cutout
- Garmin satellite navigation system (GPS)
- CB Radio
- External intercom and signal system

## Body

### Outer dimensions of the cabin

- Length 7400 mm (291.3"), width 2480 mm (97.6"), height 2405 mm (94.6")

### Inner dimensions of the cabin

- Length 6880 mm (270.8"), width 2360 mm (92.9"), height 2010 mm (79.1")

### Frame assembly

- 5-point subframe with height adjustment and leveling function for attaching the body to the torsionally elastic chassis frame
- Height adjustable for maximum ground clearance or minimum overall height
- Automatic leveling of the body in a horizontal position
- Manual control for individual position control of the body

### Body unit construction

- Self supporting UNICAT sandwich plate panels of fiberglass composite
- Wall thickness 60 mm (2.36") with polyurethane foam insulation, 3 mm (0.12") FRP outer surface, 2 mm (0.08") FRP inner surface, insulation rating 0.44 W/m<sup>2</sup> K (0.078 Btu/ft<sup>2</sup> hr °F)
- Cold bridge free glued with FRP profiles
- Bottom panel with integrated welded steel frame and surfaces of FRP

### Access to driver cab

- Passage to the cab with highly flexible waterproof bellows coupling
- Sliding door panel to close passage way

### Entrance door and storage compartment doors

- Entrance door and storage compartment doors constructed of fiberglass composite panels
- Thickness of doors 60 mm (2.36")
- Double sealed doors with heavy duty locks and seal compression
- Stainless steel hinges throughout
- 3-point locking door with closing trap and hook, additional retractable bolts at top and bottom of the entrance door
- Safety cylinder locks with protective cap
- Safety cylinder locks all keyed alike

### **Windows**

- Scratch-resistant, burglar-proof hinged UNICAT-windows
- Double insulated thermal window glass
- Double sealing with combined hollow profile and lip seal
- Anti-theft stainless steel hinges
- Blinds with sun protection and mosquito net
- Window electrically operated

### **Panorama roof**

- Large UNICAT sliding roof hatch above the bed constructed of fiberglass composite panels
- Dimensions: 1800 mm (70.8") x 1880 mm (74.0")
- Double sealing with combined hollow profile and lip seal
- Anti-theft hinges
- Electric drive mechanism
- Mosquito net

### **Lifting roof**

- UNICAT lifting roof with electric drive mechanism
- Well insulated, expedition proven and maintenance free

### **Stairway**

- Integrated 3-step staircase with storage
- Additional stairs 2-stage electrically extendable

## Interior layout

### Seating area in the rear

- U-shaped seating area for 2-4 persons
- Rotatable table
- Seating unit converts to additional bed: 1500 mm (59.0“) x 2000 mm (78.7“)

### Beds

- Double bed with suspension, ventilation and comfortable mattress in the lifting roof
- Size: 1800 mm (70.8“) x 2000 mm (78.7“)

### Bathroom

- Separate bathroom with glass door to the living room
- Teak washbasin with vanity unit and ceramic washbasin
- Overhead cupboard with mirror
- Soap dispenser
- Towel radiator
- Porcelain toilet
- Tiled floor

### Shower room

- Separate shower with glass door to the living room
- Towel radiator
- Folding seat made of teak
- Soap dispenser for shower gel and shampoo
- Clothes rail for drying outdoor clothes
- Tiled floor

## **Kitchen**

- VARICOR countertop with teak edges and integrated sink
- 2-piece plate made of teak for coverage of the kitchen worktop
- Single lever faucet for hot and cold water
- Soap dispenser
- Induction hob with 4 zones
- Extractor hood through the side wall
- ZUG oven with steamer
- Dishwasher for 6 place settings
- Fully automatic coffee maker
- 2 fridge-freezer, each 120 liters (31.7 US gallons) cooling, each 16 liters (4.2 US gallons) freezer
- Built-in cooler box, 26 liters (6.8 US gallons) in the the seating area
- Shock-proof separation for tableware, cookware and kitchen appliances
- Drawer for cutlery
- Base cabinets with drawers on ball-bearing full extensions

## **Storage**

- 3 large linen cupboards with drawers
- Wardrobe with clothes rail
- Storage compartments sideways and at the head end of the bed in the lifting roof
- Pharmacy type cabinet
- Storage compartments in the seating area and under the benches
- Large, outside storage compartment in the rear with 3 large, heavy-duty pull-outs for Euro-Fix boxes
- Aluminium exterior storage boxes
- Storage boxes on the roof rack

## **Workmanship**

- All furniture is built to the highest cabinetmaking standard, made of wood core plywood with white surfaces and teak edges
- Heavy duty locks and hinges
- All drawers on ball bearings
- Surfaces white with teak edges

## **Layout**

- Teak floor
- Walls and ceiling are painted with multiple coats
- Upholstery made of leather

## Technical equipment

### Electrical equipment

- Control panel for power management and monitoring of liquid levels
- Safety cutout, fault current breaker, battery main switch
- Own, independent power supply for the body
- 24 LiFeYPO<sub>4</sub> cell, capacity: 25,6 V - 1200 Ah, effectively usable energy 24,6 kWh
- Battery management system with under voltage or over voltage shutdown to protect batteries and with active cell balancing
- Additional alternator with I-U charge controller, charging power 3,36 kW
- Uninterruptible power supply through 2 inverters 230 V 50 Hz, continuous output 6 kW, peak output 12 kW, charging power 3,6 kW
- Solar system 1.720 W with MPPT solar regulators
- International battery charger, 90 - 260 V AC (45 Hz - 65 Hz)
- Sockets for 12 V DC, 24 V DC, 230 V AC and USB charging ports

### Generator

- Water-cooled Fischer Panda generator with 3-cylinder diesel engine
- Performance: 11,4 kW / 12,7 kVA
- Fuel prefilter with water separator, heated
- Radiator for hot climates, with post-cooling
- Own power supply with starter battery and charger

### Lights

- LED lights in the living area, over the table, kitchen, bed, hallway, bathroom and shower
- LED reading lights dimmable at the seating area
- Lights in the rear storage compartment
- Flashlight with charging station
- Work lights at the rear

### **Fresh water system**

- 2 fresh water tanks with 2 water pumps and filters
- Tank volume 670 liters (176.9 US gallon) freeze-proof fresh water tanks, mounted inside the body
- All water installations are laid frost-proof in the heated indoor area
- 40 liters (10.5 US gallons) hot water heat exchanger with electric heater
- City water connector
- Outside shower
- Compressed air wintering of the water system
- Drinking water filter system with tap in kitchen and bathroom

### **Wastewater system**

- Wastewater tank, capacity 100 liters (26.4 US gallon)
- Frost-protected mounted in insulated external box
- Pneumatic outlet valve

### **Toilette system**

- Sealand toilet with flushing
- Holding tank, capacity 135 liter (35.6 US gallon)
- Frost-protected mounted in insulated external box
- Vacuum tank ventilation with activated carbon filter
- Pneumatic outlet valve

### **Heating system**

- Hot water central heating (2 x 9,0 kW) for diesel operation with height adjustment
- Heat exchanger to using the engine waste heat to heat the body and to generate hot water while driving
- Radiator in the seating area
- Towel radiator in the bathroom
- Towel radiator in the shower
- Radiator opposite of the kitchen
- Radiator at the passage to the driver's cab
- Antifrost system

### **Air conditioning**

- 2 integrated air conditioners for living room and bedroom
- Cooling capacity 2,7 kW each, electric power consumption 1,4 kW each
- Operation directly via batteries, generator or shore power

### **HIFI**

- 2-DIN Radio with CD player / USB port / Bluetooth / iPod - iPhone integration
- Speaker by the seating area and by the bed

### **Others**

- Side-by-Side BRP Commander 1000 EFI LTD with german street legal registration, modified with shortened wheelbase and folding top for storage in the integrated garage in the rear area
- 83 liters (21.9 US gallons) gasoline tank with pump for refueling other vehicles with fuel gauge on the front passenger seat
- Spare wheel holder at the rear for 2 spare wheels
- Aluminium sand sheets
- Awning electric, dimensions: 4000 mm (157.4") x 2000 mm (78.7")
- Outdoor kitchen in rear storage box with 2 zone induction cooker, Teppan Yaki hob, cutting board and sink with hot and cold water
- Satellite tracking system with alerting
- Weather station
- Central locking for all furniture
- Daewoo mini washing Maschine, 3 kg, mounted in the bathroom
- Dyson vacuum cleaner
- LED-TV
- Apple-TV

## General information

### Dimensions

- Length 9938 mm (391.3"), width 2500 mm (98.4"), height 3990 mm (157.1")
- Additional length spare wheel holder: 419 mm (16.5")

### Weights

- Curb weight including fresh water and fuel: 19.900 kg (43.871 lbs)
- Gross vehicle weight rating: 20.900 kg (46.076 lbs)
- Axle load distribution: 30% front axle, 35% per rear axle

### General condition

- Year of manufacture: Body 2006 / Chassis 2014
- Mileage: approx.: 72.300 km (44.925 mls)
- Second owner
- Body and chassis in very good condition
- Solar system and air conditioners extended and new
- BRP Commander 1000 EFI LTD, 2014

### UNICAT service and support

- Detailed instruction on vehicle operation is included
- Care and technical support for the new owner is included
- Modernizations and conversions can be carried out at short notice according to your wishes

### Asking price

- Asking price: on request
- Sales are made on behalf of the customer

### Vehicle location

UNICAT GmbH  
Gewerbering 9-23  
76706 Dettenheim  
Germany

Please contact us for an appointment.



























































