



Expedition vehicle MD57 comfort plus / Mercedes Axor 1833 A 4x4

Unique opportunity...



Proven, well-maintained and very well equipped expedition vehicle, ideal for travel and adventure tours for 2 to 4 people with the highest demands on comfort and reliability.

Make your dream come true now!

Save yourself the usual 2 years of planning, construction and testing. Ready for your immediate use.

You don't need to have any experience.

We will familiarize you with your new mobile home and accompany you as far as you wish

Chassis

Mercedes-Benz Axor R 1833 A 4x4

- Extended cab
- Wheel base 4200 mm (165")
- Engine performance 240 kW / 326 hp, Euro 5
- Manual 9-speed transmission
- Transfer case with off-road gear reduction
- All wheel drive with central differential lock
- Differential lock in front and rear axle
- Parabolic leaf springs
- Drum brakes with ABS
- Tires 14.00 R 20 tubeless
- 2 chamber fuel tanks, capacity 530 liters (140 US gallons)
- Fuel prefilter with water separator
- Connector for compressed air
- Central tire inflation system CTIS
- Roof rack with branch guard
- Light guards
- Truck horns
- Radiator guard
- 2 air suspended seats, heated + ventilated
- Emergency seat for 3rd person
- Leather steering wheel
- Additional noise and thermal insulation
- Sunscreen in front of windscreen
- Isolating plate for access to cabin
- Integrated air conditioning
- Auxiliary heater
- Back eye camera
- Power locks with remote control
- Electronic immobilizer
- Automatic cutouts
- Sound-system with CD-player and aux-connection
- Garmin satellite navigation (GPS)

Body

Outer dimensions of the cabin

- Length 5700 mm (224"), width 2360 mm (93"), height 2105 mm (83")

Inner dimension of the cabin

- Length 5580 mm (220"), width 2240 mm (88"), height 1950 mm (77")

Frame assembly

- 3-point kinematic attachment with main and flex mounts for stress-free body coupling to the torsion elastic chassis frame

Body unit construction

- Self supporting UNICAT sandwich plate panels of fiberglass composite
- Panel connections made by adhesive bond to custom extrusions eliminates metallic heat conduction paths
- Matched thermal coefficients of expansion prevent distortion with changes in temperature
- 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/sqm K (0.078 btu/ft h degF)
- Bottom panel with integrated welded steel frame and FRP surfaces

Access to drivers cab

- Highly flexible waterproof bellows coupling

Entrance door and storage compartment doors

- Entrance door and storage compartment door constructed of fiberglass composite panels and frames
- Thickness of doors 60 mm (2.36")
- Double sealed doors with heavy duty locks with seal compression
- Stainless steel hinges throughout
- Additional retractable bolts at top and bottom of entrance door
- Safety cylinder locks all keyed alike
- Mosquito net for entrance door

Windows

- Burglarproof, scratchproof top-hinged windows with fiberglass frames
- Double insulated thermal window glass
- Double seals with heavy duty lock
- Stainless steel hinges throughout
- Stainless steel lifting and locking device
- Aluminum-frame black-out and mosquito blinds
- Fixed windows in the front

Skylights

- Burglarproof skylight with aluminum frame
- 1/2" (12,7mm) acrylic glass
- Heavy duty lock

Interior layout

Seating area

- Seating area for 2-4 persons, with adjustable swiveling table on pedestal in the front of the cabin
- Seating unit converts to additional bed (1145 x 2000 mm)

Bed

- Size: 1800 x 2000 mm (71" x 79")
- Double bed with suspension, ventilation and comfortable mattress in the rear

Sanitary room

- Combined shower and toilet room with door to isolate from living area
- Separated shower cabin with access from sanitary room, closed with a curtain
- Cupboard with VARICOR countertop and integrated wash basin
- Wall cupboard with mirror above the basin
- Also usable as dry storage due to its own radiator

Kitchen

- Countertop with integrated stainless steel sink
- 2-plate induction cooker
- Steamer / oven combination
- 130 liters (34 US gallons) fridge
- 65 liters (17 US gallons) freezer
- Kitchen cabinet with drawers on ball bearings
- Shock-proof separation for tableware, cookware and kitchen appliances
- Overhead cupboards above kitchen
- Folding kitchen countertop

Storage

- Large wardrobe with drawers and clothes rail
- Wardrobe in the bed area
- Overhead cupboards and storage boxes in bed area
- Storage space in seating benches
- Storage boxes in seating area
- Large outside storage compartment under the bed pedestal
- Stainless steel exterior storage boxes

Workmanship

- All furniture is built to the highest cabinet making standard, made of wood core using heavy duty locks and hinges
- White surfaces and teak edges

Lay out

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

Technical equipment

Electrical equipment

- Control panel for power management and monitoring of liquid levels
- Battery main switch, fault current breaker, safety cut out
- DC power supplied by AGM battery bank
- Battery capacity: 24 V – 630 Ah
- Charged by vehicle's alternator with charge distributor
- AC-DC charger: 24 V – 50 A
- Inverter / Charger 230 V AC, continuous output 3 kW, peak output 6 kW,
- International shore power connectors 90 -260 V AC (45 Hz-65 Hz)
- Power plugs for 12V, 24V DC and 230V AC

Music system

- Parrot Asteroid music system with MP3 / iPod input and voice control
- Speakers in the seating area

Lighting

- Low voltage LED ceiling lights above the table, kitchen, bed, corridor, bath and shower
- Reading lights in bed and seating area
- Lights for outside storage compartment

Water supply

- 720 liters (190 US gallons) freeze-proof drinking water tanks
- 30 liters (7.9 US gallons) hot water heat-exchanger with auxiliary electric heater
- All plumbing is insulated to prevent freezing
- Waste water tank, capacity 120 liters (31 US gallons), freeze-proof, with drain pump
- City water connector
- Outside shower

Toilet

- Sealand porcelain toilet with water flushing
- Freeze-proof sewage holding tank, capacity 140 liters (37 US gallons), with drain pump

Heating system

- Diesel powered warm water central heating (5kW) (17,000 btu)
- High radiant heat share due to radiators in living area and sanitary room
- Towel dryer type radiator, mounted in the shower
- Additional heater in bed area
- Antifrost system

Others

- Smoke detector
- Spare wheel rack with lift on rear wall
- Mounting for 4 sand ladders
- Pull-out bicycle rack for 2 bikes in rear storage compartment
- Lashing points for awning on side wall

General information

Weight and measures

GVWR: 13,900 kg (30,600 lbs)

Dimensions: L 7840 mm (309"), W 2500 mm (98"), H 3600 mm (142")

UNICAT service and support

Detailed instruction in the operation of the vehicle by UNICAT is included in the price

Supervision and technical support for the new owner by UNICAT is included in the price

Modernizations and conversions can be carried out at short notice according to your wishes



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