

bimobil

Travel vehicle
EX 480

mounted on
Mercedes Atego 4 x 4



The travel vehicle EX 480



Whether Sahara or Siberia, with your Bimobil Expedition Truck EX480 you can get anywhere.

The EX 480 is a true off-road long distance travel vehicle based on a Mercedes Benz Atego 1023 chassis with AWD, offering a superb engine performance of 170 kW/231 HP. This base car impresses with its modern, well equipped and spacious driver cab. Ergonomically positioned controls and such extras as bottle and cup holders ensure comfort for long trips. Pneumatically cushioned comfort seats maximize comfort on long trips as well as on rough tracks. Electrically adjustable rear view mirrors, tinted window, a sunvisor and many extras create a very comfortable driver cab.

Its main advantage is its outstanding technology for utmost An extremely stiff frame, state-of-the-art corrosion protection and robust engine translate assure longevity. The cabin is bolted to a highly rigid intermediate frame which is mounted on the Atego's chassis by 6 flex supports This construction approach enables proper wheel bound and rebound when off-road. The foldable rear underfloor protector helps maintain the vehicle's original departure angle. Thanks to this equipment the EX480 offers superb handling even on the most difficult track. Ruggedness, but light weight construction is a major feature of the bimobil cabin.

Thanks to the reduced weight, the 10.5 to carrier vehicle can be down-registered to 7.49 to and still offer a sizable payload. Bright spaces and a top class finish set the tone of the interior.



Distinction is our Trademark!

1 The rear bed's generous surface of 145 x 210 cm (57.1 x 82.7 in) translates into two comfortable berths with separate mattresses, a Froli spring frame, underside circulation and heating, ensuring a refreshing sleep after an exciting tour. A part of this hold is reserved for the fresh water tanks with a total volume of 300 litres.

2 With a floor space 132 x 90/80 cm (52 x 35.4/31.5 in) the sanitary compartment provides more than enough space. The shower separates by a top quality three-piece sliding door from the remaining sink/toilet area. The latter boasts an elegant, enamelled steel sink, high quality fittings and a Thetford cassette toilet. Easy-to-clean shelves and cabinets offer lots of storage space.

3 The lockers are positioned opposite the bathroom. The spacious wardrobe with hat shelf and two adjacent lockers with many shelves and drawers ensure easy storage and lots of space.

4 The comfortable front settee perfectly conveys the German concept of "Gemütlichkeit" (comfort and cosiness). The two juxtaposed benches with 110 cm width offer comfortable seating for four. If required, the settee can be converted quickly into a double bed by lowering the lifting table. The settee is placed on a 25 cm (9.8 in) high pedestal, creating additional stowage space beneath. In the front seat compartment you will find a Truma brand gas heater, while the rear part of the rear seat compartment holds the waste water tank. The remaining space can be used for stowing. The centre stowage compartment is easily accessed via a service door from the exterior. When choosing the big side liftgate (optional), the front settee

turns into a veranda with panoramic view over the surroundings.

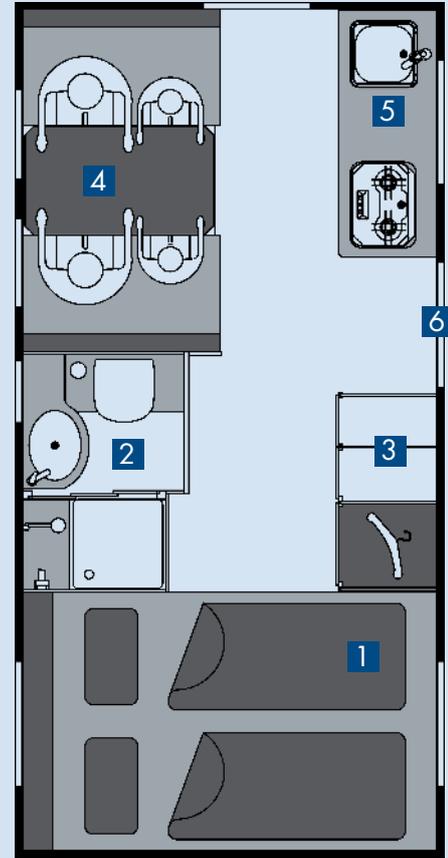
5 With a floor surface of 140 x 56 cm (55 x 22 in) the kitchen provides ample space. The counter features a Corean® work plate, a recessed 2 burner cooker which is covered by a glass lid, and a stainless steel sink. Beneath the work counter you will find two cutlery drawers, an extension plate and further stowage space. The voluminous compressor fridge with freezer compartment is also installed here. Our trade-mark spice rack complements this gourmet kitchen

6 An electrically retractable stair and two integrated steps in the entrance guarantee comfortable access to the living area.

7 The passage between driver cab and living cabin with 50 x 75 cm (19.7 x 29.5 in) is wide enough for easy passage. The cab can be closed off by a sandwich plate.

Hanging lockers above front settee, kitchen and rear bed provide additional stowage space. Textile bags on the rear bed and near the settee are further options for storing smaller items

Beneath the rear section of the cabin there are two exterior storage boxes with chequered steel plate covers. These are slanted in order to maintain the vehicle's original angle of departure.



Overview of EX 480 mounted on Mercedes Atego



Equipment

Windows	6	Resolux lamps	5
Roof hatches	3	Halogen spots/lamps	6
Exterior storage compartment doors	4	Entry light	1
Fresh water	300 L	12V socket	4
Waste water	120 L	Secondary battery	220 Ah
Gas bottle compartment	2 x 11 kg	Charge regulator	Tremat - circuit
Gas regulator	SecuMotion Duo Comfort	220V exterior inlet socket	CEE
Heating	Trumatic Combi 4	220V interior sockets	3
Boiler	12.5 litres, integrated	Fuse	Netzmatic with Fi
Fridge	Compressor type	Transformer	DC Matic 24/12V 30A
Toilet/Waste water tank	Cassette toilet Porta Potti / 19 litres with suction ventilation	Automatic charger	IUoU 30A

Interior dimensions

Length without overhead bay	4720 mm
Width	2310 mm
Standing height	1960 mm

Bed dimensions

Rear	1450 x 2100 mm
Front	1100 x 1910 mm
Height above rear bed	1030 mm

Base vehicle Mercedes Atego 1023 AWD

Engine type	CDI Bluetec
Engine Power	175/238 kW/HP
Displacement	6370 cc
Wheel base	3260 mm
Wendekreis	15,3 m
Turning circle	125 L
Gradeability	66-74% (Approach 41-45%) depending on rear axle drive ratio
Tyres	Michelin, R12K56 80 03/02 x 365/80 R 20# TL Off-road "K" with semi drop centre rim 11.00-20, reinforced

Standard equipment ABS, centre, rear and front differential lock, reinforced rear and front stabilizer, heated pressurized air drier, power rear view mirrors, Grammer driver- and passenger comfort seat with shock absorber, noise insulation, tinted windows, exterior sun visor, supplementary, transparent thermal insulation, higher capacity battery and generator 28V/100A transformer, circuit breaker, 2-way loudspeaker system, 15-pin trailer connector, tyre pressure control

Weights

Max. gross vehicle weight	10500 kg	7490 kg
Curb weight	6810 kg	6810 kg
Remaining Payload	3690 kg	680 kg
Roof load	100 kg	100 kg

Exterior dimensions

Length	6600 mm
Width	2430 mm
Height	3480 mm

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*incl. driver, full fuel tank, water and gas at 90% filling level, boiler full, cable drum. The right to changes in construction and equipment without prior notice is reserved. Some of the vehicles shown include special options which are only available at a surcharge. Please contact us for lists of standard equipment. Indications of dimensions, weights and performance are according to the best of our knowledge at time of printing. Deviations within +/- 5 % are possible and permissible.