# MOGHOME

Adventures begin where terred roads end



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AIC NZ 590



# In order to enjoy freedom in nature, you need a reliable companion

Ziegler is your partner for adventures which start at the point terred roads end. As a family business with our headquarter in Pöttmes, Bavaria, we look back on 25 years of experience as supplier to the automobile industry and on more than 50 years experience in the field of mechanical engineering. Our products work because we attach our value to processing and quality. Utmost precision in the implementatin of our products as well as test and optimization runs are matters of course for us. We spare our thoughts so you do not have to worry on your way!



# ZIEGLERI ADVENTURE

Ziegler Adventure is the latest member of the Ziegler Group. The idea arose in 2015 from our managing director Martin Ziegler jun.'s passion for exceptional travel vans. As he enjoys travelling and camping, he knows where to focus when travelling outside the comfort zone and wanted to realize all this in his own project.

Together with experienced expedition van builders, we fiddled about a mobile home which is reliable, robust and comfortable. Thus, the first Ziegler-Adventure model emerged in 2016: the Moghome. As we are thoroughly conviced of our development, we sent it to batch production in autumn of the same year.

We have the opinion, that the adventure should not already start at the point of buying equipment. Therefore, Ziegler offers advanced products and an attractive service package to all outdoor fans to make detours only when it is worth it: to admire the nature's wonders off the planned routes.

Your advantages with Ziegler Adventure:

- advanced technology
- fast availability (batch production)
- great cost effectiveness
- great documentation
- officially certified by Mercedes



# MOGHOME

The Moghome is our definition of modern adventure. It combines the freedom of travelling anywhere with the security of arriving anywhere. It doesn't matter whether on asphalt, gravel, sand or snow. Stay overnight on remote areas where the sky belongs just to you, without foregoing the comfort of a graded accommodation. Stay independent – but secure.

The Ziegler-Adventure Moghome's basis is the traditional unimog. This vehicle combines off-road ability, power rating and efficiency like no other. The high ground clearance (50 cm) allows trouble-free water crossings as well as the crossing of tree trunks and scree. It climbs even the steepest hills (100 % gradeability), fords through water of up to 1.2 m fording depth and is comfortable with both -30 degrees and +45 degrees (Celsius). To cut it short: The unimog is ideal for expeditions and long distance travels – and for us the perfect basis for our Moghome.



### Equipment

- Euro 6
- ABS and off-road ABS
- Comfort suspension seat with seat heating, air suspended
- CD radio with bluetooth
- Air conditioning
- Rear-view camera with display
- Long axle ratio
- Dust filter
- Heat-insulating laminated glass
- Multifunctional steering wheel
- Steering column adjustable in height and width
- Central locking
- Cruise control
- Halogen headlamp
- Stone protection grills for front and back lamps
- Plain painting

#### Extras

- Automatic transmission (EAS)
- Tyre pressure control system
- Noise insulation in the driver's cab
- Driver's cab's design 'comfort' made of genuine leather and stitching
- Leather comfort seats with armrests
- Walk-through facility from driver's cab to van body
- Shock absorber 'Koni Unimog'
- Special feathers according to vehicle weight
- 'Hutchinson Bead Lock' rims WA-0414
- Metallic painting



4x4 power for allmost every terrain

www.ziegler-adventure.com

AIC MZ 590

The powerful 5.1 litre diesel engine with 250 hp takes the Moghome whereever you want with a ground cleareance of 50 cm, 120 cm fording depth and a climbing capability of 100 %.



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The camper shell is certified by Mercedes

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Ziegler Adventure has officially been certified as body specialist by Mercedes. Thus, the luxurious camper shell convices with extremely robust materials and hightest processing quality.

# CAMPER SHELL

May we introduce to you to your new home! We designed our Moghome's camper shell in order to continue the substructure's outdoor characteristics. It is robust and off-road capable but offers great comfort. Therefore, it is an expedition-proved mobile home for adventurer who want to conquer the world autonomously.



The Moghome's camper shell has been designed in order to travel autonomously.



In spite of the compact and expedition-proved appearance, the interior gives a generous sense of spaciousness.



Space is used ideally by means of clever details, such as the lift bed.



Even the hardest outdoor fan loses his desire of adventure when he is hungry. Therefore, the Moghome is equipped with a high quality kitchen.



Modern electrical engineering with lithium-ion batteries and solar panels supply the Moghome with electricity even on remote areas.



Lakes and rivers are good, but an own wet cell is even better. The walled-off cabin gives freedom to the adventurers to feel at home anywhere.



Due to the compact design, there are no restrictions in ground areas.

### Equipment

- Foldable lift bed
- Microwave and oven combination by Miele
- Double induction cooking units by Miele
- Walled-off toilet and shower area
- Cassette toilet
- Windows and skylight with insect roller shutters and blackout blind
- Upholstery fabric, floor covering and furniture fronts according to buyer's option (sample brochure)
- Water filter 'biolit 97'
- Diesel combi heater 'Webasto Evo 6'
- Aluminium roof rack on driver's cab
- Ladder to roof rack and roof body
- Sand plate holder including 2 aluminium sand plates
- 2 aluminium back storage boxes
- Plain colouring

#### Extras

- Camper shell in metallic painting
- Walk-through facility to driver's cab
- Air conditioning in camper shell
- Individual interior colouring (standard: white)
- Flat screen on back wall with inverted rectifier and aerial
- Back carrier for 2 bikes / e-bikes
- Radio
- Outside suite fitted to vehicle (2 chairs, 1 table)





Individual design of the camper shell

Design your Moghome as individual as your journey! Ziegler Adventure offers you the possibility of choosing design, quality and colour of wood and upholstry.







# TECHNICAL DATA

### MERCEDES-UNIMOG »U 4023«

Engine (Euro VI) Performance Torque at rated speed (1/min) Clutch

Gearbox Axles

Front axle (prototype) Back axle (prototype) Electricity Battery capacity (series / SA) Fuel capacity Steering with maximum steering control Brakes Smallest tyres (tyres and rims) Tallest tyres (tyres and rims) Type of drive Wheelbase Gross vehicle weight Maximum weight on front axle Maximum weight on back axle Slope angle front / back Turning cycle Mounting area (max.  $L \times B \times H$ ) Fording depth (series/SA) Speed

OM 934 LA 170 kW/231 hp 900 Nm/2.200 SAE-2 Ø 395 mm single disc dry clutch (organic) UG 100/8 Push rod guided portal axles with coil springs 737.367 737.367 24 V 100/170 Ah Nominal volume 160/235 ZF 8095 / 170 bar Pneumatic disc brakes 335/80 R20 425/75 R20 Switchable four-wheel drive 3.850 mm 10,3 t (maximum with corresponding SA) 4,6 t 6,0 t 42°/46° 16.3 m  $4.100 \times 2.280 \times 1.400$  mm 0,8 m/1,2 m89 km/h<sup>[1]</sup>

### ENGINE DATA »U 4023«

Type of engine	OM 934 LA
Performance according to DIN	170 kW/231hp
Amount and order of cylinders	4, standing in line
Work procedure	4-stroke diesel direct injection
Cubic capacity	5.132
Injection pressure (bar)	up to 2.400
Compression ratio	17,6 : 1
Prototype	934.974
Maximum torque (Nm)	900
Torque increase (%)	22
Rated speed (U/min)	2.200
Fan drive	mechanic
Fuel tank / increased (l)	160 / 240
AdBlue tank (I)	18

## CAMPER SHELL »MOGHOME«

Measures	4250 x 2324 x 2260 mn
Interior height	2000 mm
Solar system (optional)	240 WP (960 Wh/day)
Lithium-ion batteries	320 AH
Electrical system	230 V
Refrigerator	130 liter
Drinking water tank	230 liter
Waste water tank	60 liter







# Simply get to know it!

You want to get to know our Moghome? Ziegler Adventure allows to do that extensively and practically. Just ask us for more rental details.

Empty camper shell Vechicle with empty camper shell available on demand.

# Contact information and address



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