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JOURNAL

EXPEDITIONSMOBILE / ALL WHEEL MOTORHOMES / VÉHICULES D'EXPÉDITION [www.actionmobil.com](http://www.actionmobil.com)

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## PLAYING WITH LIGHT! ATACAMA L-C/Cab

This journal informs about important topics, innovations and events about:

**ACTION MOBIL  
BUILT IN AUSTRIA  
DRIVEN IN THE WORLD!**

**GLOBAL CRUISER  
OF THE TOP CATEGORY!**





**LIGHT-**

*Playing with it creates atmosphere!*

LED-technology makes it possible. Be it light-bands, spotlights or room illumination, everything appears smaller and more impressive. Above all, energy is being saved and exchanging illuminants becomes a rare thing. Stair lighting and orientation lights can remain in operation for hours. Soft light or changeable colours to be selected via remote control, in each case the light can be adapted according to one's mood. Gadgets that are fun and make sense at the same time.

Cosy environment full of atmosphere, carefully chosen materials and accessories, enveloped in the right light.

In the ACTION MOBIL, type ATACAMA L-C/Cab, everything matches perfectly. At the same time the vehicle is compact and agile. The generous ground plan is possible thanks to the compact and short cabin of the MAN chassis with C-Cab. The angle of indine can cope with almost any terrain.

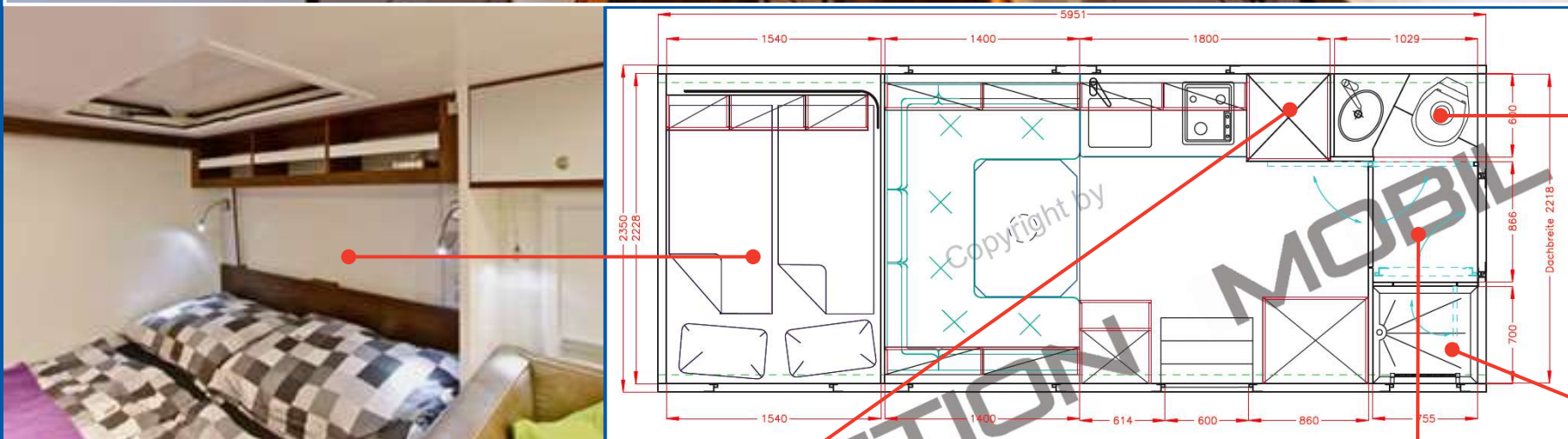
  
ACTION MOBIL

# ACTION MOBIL



A ground plan that has proven its worth many times over!

In the bedroom cabin there is space for a large double bed. Here you will never feel cramped in.



The sanitary area in the ATACAMA, located in the front of the cabin, is particularly remarkable. The ground plan offers three areas separated from each other: WC and washroom, shower and dressing room. These areas can be combined by a door to be fixed in 2 positions.



The kitchen: Gas stove with oven, stainless steel sink, all of which can be covered with

# ACTION MOBIL

SPEZIALFAHRZEUGE FÜR FERNREISEN, EXPEDITION UND WISSENSCHAFT

## **ACTION MOBIL *ATACAMA L C CAB***



## **ACTION MOBIL *ATACAMA L C CAB***

## Technical datas:

The MAN chassis:

MAN TGM 13.280 4x4 BL 4x4  
Wheel base 13´9" (4200 mm)  
extended type drivers cab (+260mm).  
MAN 6-cylinder inline turbodiesel with intercooler  
Displacement 420 cubic in. (6.871 ccm)  
Performance 206 kW/280 hp Euro 4  
ZF 12-speed semi-automatic gearbox  
2 speed transfer case with street and cross country ratios  
permanent all wheel drive with center differential lock  
Differential locks for front and rear axle  
Disc brakes.  
Anti lock brake system  
Leaf springs front and air suspension rear  
Tires 365/80 R 20 Michelin XZL, tubeless (385/65 R 22,5 or 395/85 R 20 on request)  
1 fuel tank, capacity 105 U.S. gallons (400 liters). 800 liters/210 gallons on request  
Fuel prefilter with water separator  
seats with air suspension, heatable  
Satellite navigation system (GPS)  
Aircondition  
Additional safety locks for drivers cab on request

## The ACTION MOBIL-body:

### Construction:

Self supporting sandwich plate panels of fibre glass composite.  
Panel connections made by adhesive bond to custom extrusions eliminates metallic heat conduction paths.  
Wall thickness 2,40" (61 mm) with polyurethane foam insulation, reinforces polyester.

**Dimension:** 19´6" (5.950 mm) x 7´9" (2.350mm) , inside height 6´5" (1.950 mm)

### Entrance door and storage compartment doors:

entrance door and storage doors constructed of fibreglass composite plates and frames.  
Thickness of doors 2,40" (61 mm) .  
Double sealed doors with heavy duty locks  
Stainless steel hinges throughout.  
Additional retractable bolts at top and bottom of entrance door.  
Safety cylinder locks all keyed alike.

### Windows:

Burglarproof, scratchproof top hinged ACTION MOBIL-windows.  
Double insulated thermal window glass.  
Shutters and mosquito nets.

## Technical equipment

### Electrical equipment:

Custom control panel to control powermanagement and liquide storages.  
Battery main switch, savety cutout, fault current breaker.  
DC power supply by Gel-battery bank, automatic I-U regulated alternator and AC automatic I-U shore charger with cell temperature sensing.  
Battery capacity: 24 V 500 Ah  
Alternator charge rate: 28 V 100 A  
Shore charge rate: 28V 70 A  
Inverter 24 V/230 V, max output 3.000 W  
Power plugs for 12 V DC, 24 V and 230 V AC.  
Solar system 2 x 240 Watt (up to 5 x 240 watt possible)

### Water supply:

122 U.S. gallons (460 l)  
7 U.S. gallons (24 l) l hot water-heat exchanger.  
waste water tank, 47 U.S. gallons (180 liters) .  
Water faucets in bath and kitchen are built due to highest household quality standards.  
All plumbing is insulated to prevent freezing.  
City water connector and outside shower.  
Water filtration system

### LPG supply:

2 x 11kg gas bottles to be serviced from outside.

### Toilet:

water flushing china bone toilet 80 Liters (21 U.S. gallons).

### Heating system:

4 stage diesel powered warm water central heating (5 kW) High radiant heat share due to radiators in living area and towel radiator in bath area.

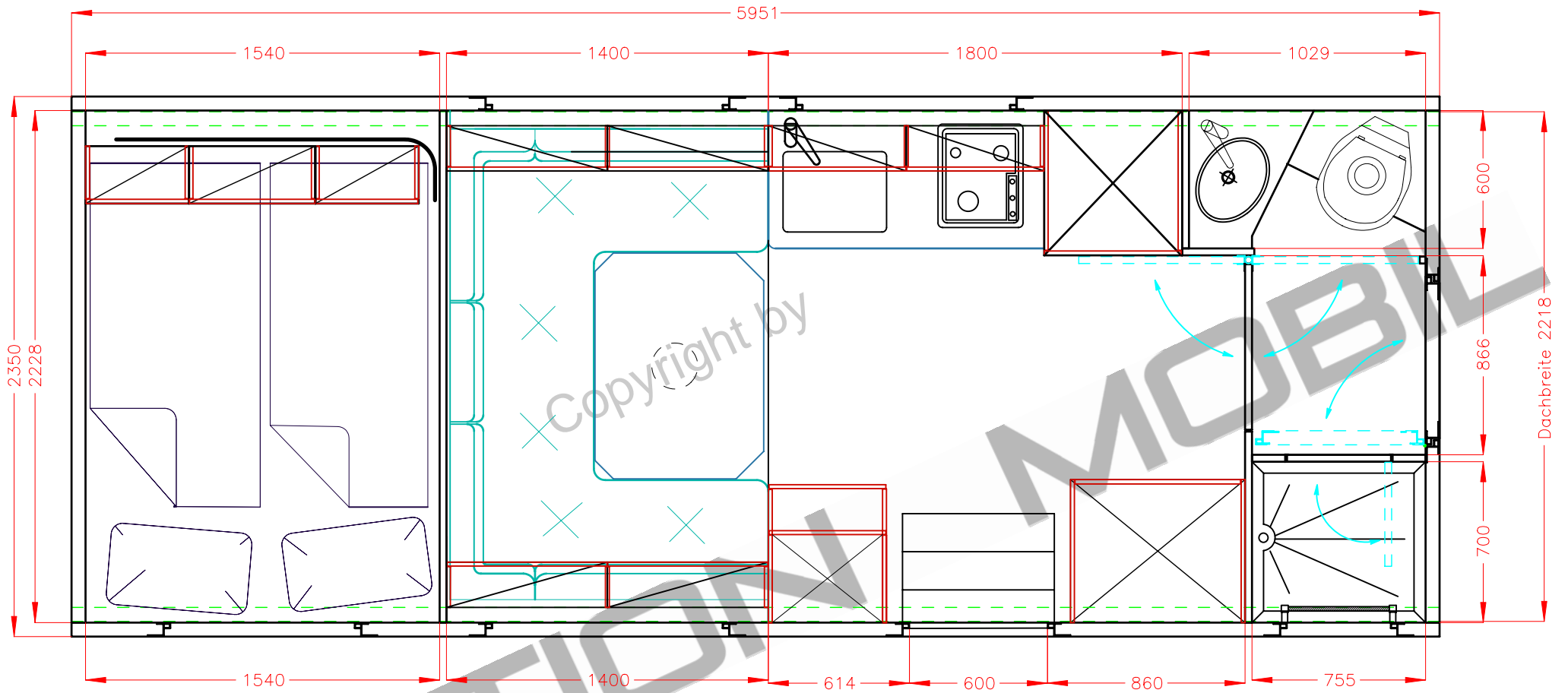
## Dimensions

### GVWR:

26000 lb. (13.000 kg).

### Overall dimensions:

length 26´6" (8.100 mm) , width 7´9" (2.350 mm) , overall height 11´11" (3.640 mm)



Projekt			Action Mobil ATACAMA L		
Bauteil			Kabine 2 - 3		
Ansicht			Grundriß		
Maßstab	Index:	0			Pos.
1:25					K 2-3