

# MCU 1 Sprinter acc. to DIN 14507-2

...worldwide for fire and rescue!



The mobile command unit MCU 1 acts predominately for the leadership of the operation for arriving and exploring of operation sites and as appliance for commanding tactical staff.

It acts for the fire fighting loading acc. to table 1 and has enough free space and weight reserves for taking up additional loading.

Equipped with the latest technology it is possible to use the Sprinter as Mobile Command Unit (MCU) as well as Crew Transport Vehicle.



### Seat arrangement

Besides the serially driver's-/co-driver's seat there is 1 double-bench and 1 triple-bench with automatic safety belts and head rests inside the passenger's area (height approx. 1855mm).



Bench with a drawer cabinet behind

With the aid of an additional bench, which is mounted contrary to the driving direction, it is possible to carry along a crew with 8 persons. This bench will be mounted on the attachment points serially fixed in the vehicle by a special construction.

**Therefore it is, as a matter of principle, possible to turn the front bench in driving direction and to use the vehicle without radio table as crew transport vehicle.**

At the front wall there is a cabinet with three drawers that are guided on telescopic tracks. It is possible to store two battery chargers good accessible on the drawer cabinet.



Additional bench, mounted contrary to the driving direction

### Interior fittings

The anodized Gimaex-Schmitz-aluminium profiles that are permitting changes if necessary and that are mainly saving weight will be used for the interior fittings.



### Radio table with attached radio console

The work space consists of 4 mm strong plexiglass and it is possible to place important lists and maps good visible under it and you can exchange them easily.

It is possible to install a mobile fax in the top drawer. The central wiring of the communication technology facilitates later adjustments.

Equipment of the clear and easy-to-operate radio console:

- FuG 8b und FuG 9c with handset and disengageable additional loudspeakers
- second possibility to speak for the FuG 8b-1 in the driver's cabin
- cell phone with hands-free speaking system and loudspeaker
- walkie-talkie with charging station
- digital clock

The console is designed narrow so that there is enough elbow-room for writing at the radio table.



### Rear equipment compartment

The rear locker can be reached by the doors that can be opened um 180°.

There is enough space for overall 8 plastic cases (400 x 600mm; height 220mm) or 16 plastic cases (400 x 600mm; height 220mm) on two floors. There is enough space in the practical and easy-to-clean cases for the DIN- and wished additional loading. On the rack there is a cabinet with two sliding doors which is accessible from the passengers area for the local necessary operation documents.



Rear view

Measuring instruments can be stored in the removeable cases. Inside the drawer cabinet there is enough space for operation documents and drop registers.



Detailed view - removeable case

The following DIN-loading will be stored in the vehicle:

extinguisher, ambulance box, portable searchlight, folding spade, warning triangle, warning light, tow rope, warning waistcoat, BA, masks, filter, blanket, disc, megaphone, crowbar and binocular.

### Not available chassis fittings from MB which have to be made by the construction manufacturer:

- radio (if the radio had directly been purchased with the chassis, the mounting position must usually be displaced for being able to mount the operation elements for the warning beacons and the acoustical special signal unit.)
- additional battery (a drive battery and a lighting battery that both will not be offered by the chassis manufacturer are required. For avoiding the maintenance works declared by DIN 14502-2 section 3.1.12 we provide the MCU with an absolutely maintenance-free gel-battery as communication battery.)
- additional flashing lights on top of the vehicle's rear on both sides
- auxiliary heating
- special signal unit Hella RTK 6 -SL with two flashers as visual and acoustical signal unit with external loudspeaker
- charging socket or power input 12/230 V with charger and start lock
- transistor lights above radio table and in the rear equipment compartment



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**GIMAEX**

Gimaex-Schmitz Fire and Rescue GmbH  
Essener Straße 8  
57234 Wilnsdorf, Germany  
Tel. +49 (0) 27 39 - 8 09 - 0  
Fax +49 (0) 27 39 - 8 09 - 99  
eMail info@gimaex-schmitz.com  
www.gimaex-schmitz.com

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