

SYSTEM STROBEL

AMBULANCE VEHICLES

LIVE-SAVING QUALITY



MOBILE INTENSIVE CARE UNIT

with a box body 3.5 t, 3.88 t or 4.10 t
based on the Mercedes-Benz Sprinter VS30



THE BOX BODY

The new Mercedes-Benz Sprinter box body is the continuation of an in-house production by SYSTEM STROBEL, which is specially optimised to cope with requirements in the rescue service. This tailor-made solution guarantees ideal working conditions.

The Sprinter offers greater freedom of movement in spite of the lower external height of comparable box body vehicles. It also has a lower curb weight thanks to proven and extremely dimensionally stable materials such as aluminium sandwich panels in an aluminium profile frame and a redesigned electrical connection to the related chassis.





SYSTEM STROBEL AERO KOMFORT PATIENT CAREER

In addition to these innovations, the MICU also features proven Strobel details such as the System Strobel Aero Komfort, our approved air-suspended patient carrier, which can be inclined in a head up position, horizontal position and head down position (shock position), and moved sideways in five positions. Thanks to the low loading height and small loading angle of the MICU, the patient's back has ideal protection.

One additional plus point: the interior fittings, box body and stretcher table all come from our company – complete service from a single source.

Instead of the System Strobel Aero Komfort you can take the new System Strobel table with an electrical entry support system.



AMBIANCE LIGHT

An optional ambiance light under the stretcher table makes a comfortable and soothing light in the treatment area.





ENOUGH SPACE IN THE TREATMENT AREA

Greater freedom of movement around the proven SYSTEM STROBEL patient carrier. An additional attendant's seat can be installed on the right.



COMFORTABLE FOLDING SEAT – VARIABLE CUPBOARD

The SYSTEM STROBEL front folding seat with 3-point automatic safety belt and high seat back offers maximum security combined with optimal comfort.

One of the highlights from SYSTEM STROBEL is the pull-out first-aid cupboard. Together with the open medicine cupboard, you have a complete overview of all the necessary supplies. The cupboards and drawers lock when they are open.



SYSTEM STROBEL FRONT CARRYING CHAIR

The SYSTEM STROBEL front carrying chair with a retractable foot stand on the bulkhead, a 4-point static restraint system and carrying bars with 3 height adjustment positions. The chair can also be used as a complete attendant's seat.

The equipment can be designed according to your individual requirements.



OXYGEN CUPBOARD

The opening in the cupboard door provides a clear view of the manometers of the two 10-litre bottles, the replacement bottle and the fire-extinguisher. A spacious storage compartment with doors is located above the cupboard.



EXTERNAL COMPARTMENT

A large external compartment at the rear on the right ensures quick access to the pick up stretcher, spineboard, vacuum mattress and chamber rails.



Optionally you can choose an extra door inside of the compartment. Taking out the vacuum mattress will be very easy.



OPTIMISED AERODYNAMICS THROUGH REDESIGNED ROOF HOOD

Optionally an extra blue flashing light unit can be integrated in the roof hood as well as additional working spotlights on the side of the roof.



OPTIONAL FOLDOUT STEP

On request, we can also offer a foldout step at the side. Easy-to-remove emergency cases and a portable suction pump are integrated in the cupboard wall.

Thanks to an integrated entry step at the rear and side, it is much easier to enter and exit the vehicle. The rear safety platform is situated underneath.





ERGONOMICS ALSO IN THE COCKPIT

Of course, our ideas don't just stop outside the driver's cab. The additional backlit switches are arranged ergonomically directly behind the steering wheel in the driver's field of vision.



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INNOVATIONS WITH CLEAR ADVANTAGES

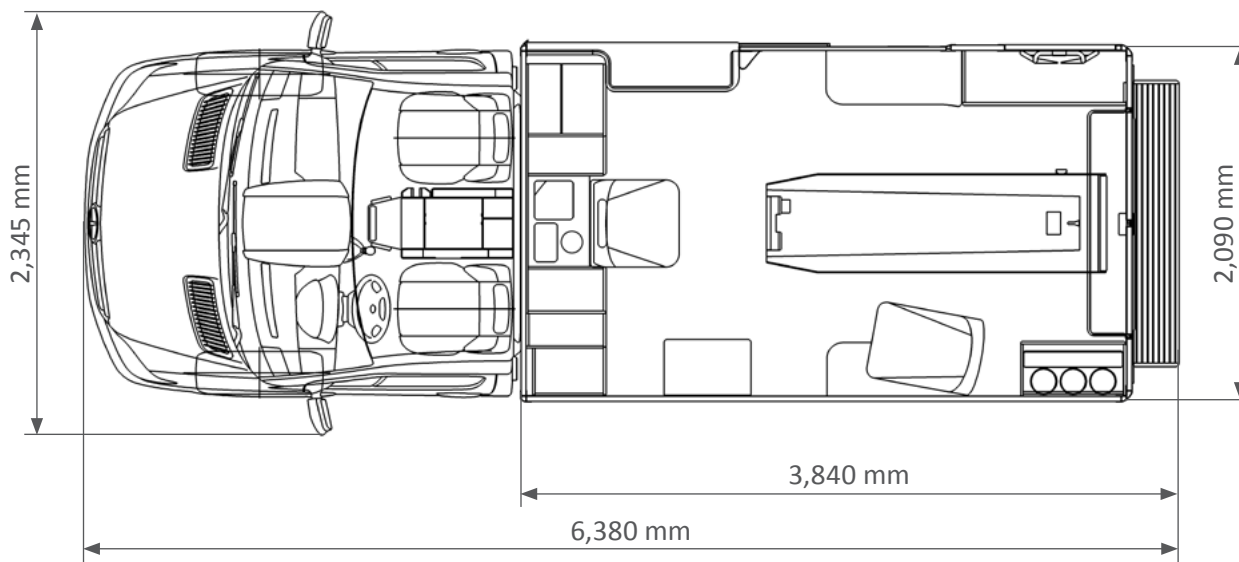
- 3,5 t / 3,88 t / 4,10 t total weight
- Overall height of just 2.75 meters thanks to an integrated special signalling and lighting system
- Continuous standing height of 1.95 meters inside the vehicle
- Large sliding door on the right with a sliding window for easy access to the patient's compartment

EXTERNAL DIMENSIONS*

Length	Width	Height	Wheel Base	Length Box Body	Width Box Body
6,380 mm	2,345 mm	2,750 mm	3,665 mm	3,840 mm	2,090 mm
incl. rear step	incl. mirrors			incl. rear step	

INTERNAL DIMENSIONS*

Length	Width	Height
3,450 mm	2,000 mm	1,950 mm



* subject to reservation

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