



Making vehicles special

Emergency Vehicle: The WAS 500 Ambulance / Intensive Care Unit.



The WAS 500: Optimal Use of Space for a Maximum Flexibility.



SHORT DESCRIPTION

With an optimal use of space, this emergency ambulance is suitable for a wide field of applications including complex transports of obese patients or intensive care transports. The specially designed exterior compartments, cupboards and drawers ensure a well-organised storage and plenty of storage space. A compact sliding door enables the rescue team to move from the patient compartment to the driver's compartment.

BOX BODY

Model	Emergency vehicle
Interior dimensions	Length: 4350 mm
	Width: 2080 mm
	Height: 1975 mm
Doors	<ul style="list-style-type: none">• Small sliding door right side, width 770 mm• Rear double-hinged doors
Compartments	<ul style="list-style-type: none">• Rear storage compartment left side for oxygen equipment• Rear compartment door right side for medical equipment• Front compartment door right side for access to emergency bags or backpacks• Under-floor compartment left side for rescue tools



An optimal use of space for a maximum scope of action.



Carrying chair, vacuum mattress, scoop stretcher and spine board are securely fixed but can be easily removed.

EXTERIOR

- LED working lights
- Special front and rear LED warning system
- LED front flashers type Sputnik SL
- Special acoustic warning system type Hänsch 624
- 2x2 siren mounted under the bumpers, with special snow covers
- Special rear warning lights in LED technology
- LED rear lights
- Rear-view camera in the rear console

INTERIOR

- High cupboard on the front right side for emergency bags and backpacks, air conditioning, a compressor fridge 45 litres, an extendable working table and storage compartments
- Corner cupboard with storage compartments, medicine compartment, compartment for technical equipment and drawers
- Removable plate for ampoule kit, lockable medicine compartment
- Compartment with drawers and thermo box
- Working surfaces with stainless steel coating
- Hanging cupboard left side
- Integrated lighting of working surfaces in LED technology
- Compartment for oxygen cylinders, to be accessed from the patient compartment change-over of the cylinders from the outside
- Storage space above the oxygen cylinder cabinet
- Large cabinet right side including supply channel and space for medical equipment
- Long ceiling centre with two integrated grab handles
- LED medicine spots in LED technology, operated via the control panel



Compact and secure: Oxygen supply in the exterior storage compartment, rescue tools in the under-floor compartment.

INTERIOR

- Two rotating attendant seats with integrated three-point seat belts left side
- Working station with communication tower left side
- Movable and rotating attendant seat at the head of the stretcher, with integrated three-point seat belt
- Stryker Power-LOAD stretcher system
- Airline rails in the floor and on the oxygen compartment, for a secured fixation of external equipment
- LED interior lighting with emergency light and blue trauma light
- Auxiliary air heating 5 kW type Webasto
- Heat exchanger 7,5 kW, thermostatically controlled
- Electric heater, thermostatically controlled
- Climate control system in the patient compartment, with separate control
- Oxygen outlets
- Outlets 12V and 230V



Airline rails in the floor and on the side walls for a secure fixation of external equipment.

The WAS 500: Technology and Space at the Highest Level.

DRIVER'S COMPARTMENT

- Rear-view camera with shutter
- Pre-equipment for analogue and digital radio
- Telephone with hands free equipment
- Data collection by means of car PC
- Loading technology for 230V and 12V, easy to access in the seat boxes
- Foot switch for electronic siren
- Open-door indicator for all doors and compartment doors
- Three universal helmet holders in the roof storage compartment above driver's and co-driver's seat

SPECIAL FEATURES

- Level indicator of oxygen cylinders in the communication tower
- The patient compartment can be accessed from the driver's compartment by a sliding door
- Inverter 230V
- Accident recorder

BASE VEHICLE

Model	Mercedes-Benz Sprinter
Vehicle type	516 CDI 4x2
Engine power	140kW/163hp
Gearbox	7G-TRONIC PLUS automatic
Wheel base	4325mm
Maximum total weight	5000kg



Sliding door between the patient compartment and the driver's compartment for an easy move of the rescue team between these two areas.



Specially designed compartments, shelves and drawers for an organised storage and a lot of storage space.



This vehicle offers perfect working conditions even for the transport of obese patients or for an intensive care transport.

The concept is transferable to other base vehicle types. The equipment is an example and can be customised.

