



Making vehicles special

Comfortable and Streamlined: The New Sprinter WAS 500 Ambulance.



The New Sprinter WAS 500 RTW Type C, 5 T: State of the Art in Technology and Comfort.

SPECIAL FEATURES

- Ambulance table with WAS Multi-Load Assist
- New-generation furniture with large rounded corners
- Mediboard for medical equipment on the left side wall
- Heated attendant seats with seat indicator
- WAS Door Assist
- Climate control

BOX BODY

- | | |
|---------------------|--|
| Model | Emergency Ambulance Type C |
| Internal Dimensions | Length: 3630 mm |
| | Width: 2080 mm |
| | Height: 1975 mm |
| Doors | Side sliding door on the right, 770 mm wide, with sliding window |
| | Rear double hinged doors |
| Compartments | Large access compartment door front right side, for two emergency cases or bags |
| | Underfloor compartment at the front, left side |
| | Rear access compartment, left side, for oxygen cylinders and rescue tools |
| | Extra large rear access compartment, right side, for carrying chair, spine board, scoop stretcher etc. |
- Roof spoiler above driver's cab with optically lengthened windscreen
 - Box body directly connected to the driver's cab
 - Left side panel with window
 - WAS Door Assist for all doors and compartment doors

BASE VEHICLE

- | | |
|-------------------|--------------------------------|
| Model | Mercedes Benz Sprinter 516 CDI |
| Vehicle type | 516 CDI, 120 kW, 4 x 2 |
| Transmission | 7 gear automatic transmission |
| Wheel base | 3665 mm |
| Max. total weight | 5000 kg |



The ceiling centre is used to contain medical equipment, energy and oxygen supply as well as the touch screen used to control the ambulance table and the heating/air conditioning system.



The touchpanel on the left hand side allows the attendant to control all of the main functionalities while sitting, which leads to a much higher safety for the attendant during operation.

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

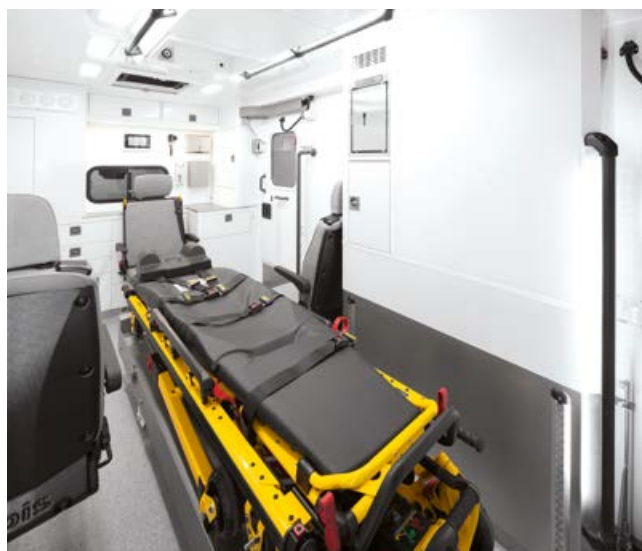


The New Sprinter WAS 500 Type C, 5 T: Equipment Features Providing Optimal Use of Space.



SHORT DESCRIPTION

Perfect use of space combined with ergonomic design for rescue personnel and patients following highest requirements in security and technology: The new WAS 500 on a Mercedes-Benz Sprinter chassis presents all established standards of the WAS brand. The patient compartment offers optimal working conditions and enough space for a comfortable treatment of the patient. A new generation of furniture with large rounded edges and illuminated grab handles facilitate the daily work of the rescue service personnel. The low level storage compartment at the front right provides storage for two emergency kits or backpacks, which are accessible easily and can be removed quickly. The integrated LED warning system in WAS design with improved visibility from the front and the side is the basis for the WAS box body design and ensures even greater safety.



Three attendant seats in the patient compartment – all with integrated three-point seat belts, seat indicator and seat heater (option) – enable a comfortable treatment of the patient.



Compact and ergonomical: Oxygen supply and rescue tools in the large exterior storage compartment.



The back-friendly move-in assistance WAS Multi-Load Assist has been developed for all common roll-in stretcher systems.

EXTERIOR

LED working lights
 Integrated WAS front and rear LED warning system
 LED flashers integrated in the side view mirrors
 Front grille and intersection lights
 Warning system integrated in the grille
 2 x 2 pressure air horn siren mounted under the bumpers, with special snow covers
 LED rear warning system
 Rear lights in LED technology
 Rear view camera in rear console
 360° eagle eye vision camera
 Exterior and interior body panels made from polyester-coated aluminium



The new furniture design means that the interior space can be flexibly designed according to the customer's needs. The specially rounded edging provides greater safety and convenience of cleaning.

DRIVER'S COMPARTMENT

Centre console between driver's and co-driver's seat
 Control unit with 12 switches and a display to indicate open doors, blue lights check and status of battery
 Monitor for 360° camera system
 Charging technology for 230 V and 12 V, easy to access in the seat boxes
 Radio wiring
 Foot switch for electronic siren
 3 brackets for helmet storage in the compartment above driver's and co-driver's seat

INTERIOR

WAS Multi-Load Assist, move-in assistance for all conventional roll-in stretcher systems
 Hydraulic ambulance table type WAS Hydropuls Comfort IIa
 Medicine pull-out cupboard, in two parts, with heavy duty drawers
 Medicine cupboard next to the medicine pull-out cupboard
 Drawer compartment with five drawers on the partition wall
 Attendant seat on the partition wall with integrated 3-point-belt, seat indicator and seat heater
 Additional storage unit under the attendant seat
 Storage compartment for two emergency cases or bags, with additional shelf above the storage compartment
 Working surfaces tub-shaped with stainless steel coating
 Roof storage compartment above bulkhead window with integrated LED lighting
 Compartment for oxygen cylinders, with access flap to open and to read the pressure reducer
 All access doors and compartment doors with stainless steel protection cover
 Storage compartment above the oxygen cylinder compartment, with double hinged doors
 Medicine spot lights in the ceiling centre
 2 attendant seats with integrated three-point seat belts, seat indicator and seat heater, mounted on the fully coated wheel houses
 LED interior lighting with emergency light and integrated blue trauma light
 Illuminated grab handles
 Automatic climate control for AC system and auxiliary heating
 AC system in the patient compartment is 12 V as well as 230 V driven
 Oxygen outlets
 12 V outlets
 230 V outlets, with power supply during transport
 New 12 V CAN-Bus main unit WAS Control
 Touchpanels on the left hand side and at the roof center to control all of the important functionalities
 Intercom system between driver's cabine and patient's saloon