

WAS[®]

MAKING VEHICLES SPECIAL



Comfortable and Streamlined:
**The New Sprinter WAS 500
Ambulance.**

WAS | 500 RTW TYPE C 5 T

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. Furniture with rounded edges and illuminated grab handles facilitate the daily work of the rescue service personnel. 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.



The new ambulance table, WAS Hydro Universal, combines the advantages of the hydraulic table with those of new electro-hydraulic stretcher and loading systems.



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.

EXTERIOR

- LED working lights
- Integrated WAS front and rear LED warning system
- 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
- Exterior and interior body panels made from polyestercoated aluminium



The new furniture design means that the interior space can be flexibly designed according to the customer's needs.

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
- 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 Hydro Universal ambulance table
- Medicine pull-out cupboard 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
- 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
- Membrane switches in the ceiling centre
- LED lighting in the storage compartments

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

SPECIAL FEATURES

- WAS Hydro Universal ambulance table
- Mediboard for medical equipment on the left side wall
- Climate control
- WAS Door Assist

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, 1200 mm wide, with sliding window
 - Rear double hinged doors
- Compartments:
 - 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 extended windscreen

Box body directly connected to the driver's cab

WAS Door Assist for all doors and compartment doors

BASE VEHICLE

- Model: Mercedes Benz Sprinter 519 CDI
- Vehicle type: 519 CDI, 140 kW, 4 x 2
- Transmission: 9 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 central panel used to control the ambulance table and further essential functions.



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.



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

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



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