



Making vehicles special

# Comfortable and Versatile: The New Sprinter WAS 500 Multifunction Ambulance.

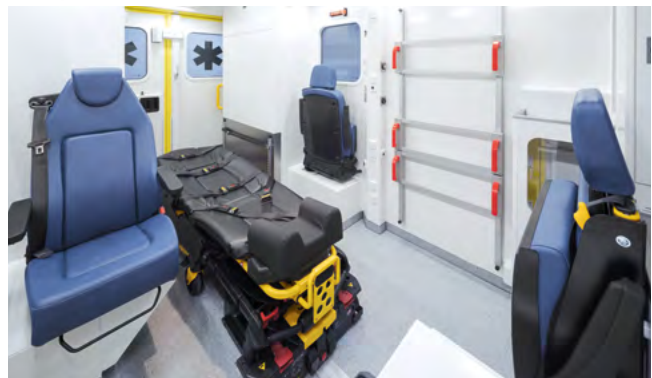


# The New WAS 500 Type C, 5 t: A Multitalent for Versatile Use.



## 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 standard of the WAS brand. The patient compartment offers optimal working conditions and enough space for a comfortable treatment of the patient. The illuminated grab handles facilitate the daily work of the rescue service personnel. The wide sliding door on the right side enables fast and secure access. The high quality front and rear LED warning system is the basis for the box body design and ensures even greater safety. This multifunction ambulance is used as: emergency ambulance, intensive care transport ambulance for children, neonatal mobile intensive care unit and bariatric ambulance.



Multifunctional patient room with 3 seats left, right and at the head of the patient.



Large side cabinets generate ample space for medical equipment



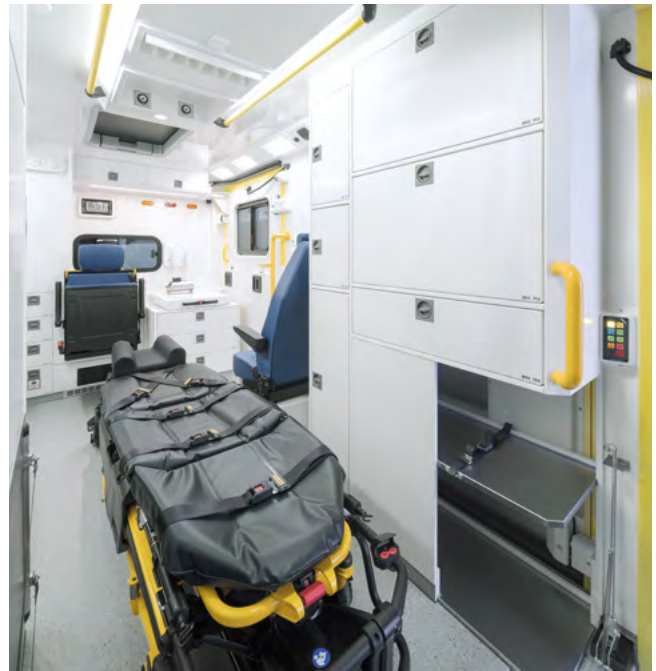
Space saving and easily accessible: emergency bags and other medical equipment in the large compartment.

## EXTERIOR

- LED working lights
- LED warning light bar in front, type nFORCE
- LED rear warning system, type WAS Design
- LED front flashers (blue)
- LED front flashers (blue/amber)
- LED intersection lights
- LED flashers integrated in the side view mirrors
- LED side flashers on the side of the box (blue/amber)
- LED flashers at the rear portal
- Acoustic electronic siren mounted in the grill
- 2 x 2 pressure air horn siren, system by Martin, mounted under the bumper
- LED lighting at driver's and co-driver's doors
- Rear lights in LED technology
- 360° eagle eye vision camera, Type Brigade
- OOV livery acc. to SOVAM standards
- Exterior and interior body panels made from polyester-coated aluminium

## INTERIOR

- Stryker Powerload stretcher system
- Various lockers on the partition wall, tall cupboard, drawers and ECG drawer
- Attendant seat right side, adjustable lengthways
- Attendant seat left side, rotatable and foldable
- Multifunctional storage compartment back right, accessible from inside and outside
- Airline tracks for mounting of wheelchair, wheeled walker, luggage etc.
- Mounting system for medical equipment, type Redslide, for service and maintenance easily reachable
- Exterior storage compartment for oxygen cylinders, also accessible from inside
- Compressed air system with compressed air outlet
- Oxygen outlets
- 230 V inverter
- 230 V and 12 V outlets
- CAN bus central electrical system 12 V
- Roof hatch with emergency exit
- Heat exchanger and auxiliary heating for patient room
- Automatic climate control for AC system



Multifunctional cupboard with various shelves, accessible from the inside and outside.



Comfortable seat with integrated three-point belt, 2 arm rests and adjustable back and head rests.

## COMPARTMENT

- Centre console between driver's and co-driver's seat
- CAN bus control next to steering wheel
- Original MB radio, repositioned
- Navigation display at radio position
- Monitor for 360° camera system
- 3 brackets for helmet storage in the compartment above driver's and co-driver's seat
- 12 V central electrical system, mounted behind the co-driver's seat
- Charging technology and inverter, mounted behind the driver's seat

# The new Sprinter WAS 500 RTW Typ C, 5 t: State of the Art in Technology and Comfort.



The noise reduction inside modern vehicles has the consequence that it becomes more difficult for road users to recognise rescue vehicles. The high quality front and rear warning system offers considerably better visibility and security.

## SPECIAL FEATURES

- WAS Door Assist for all doors and compartment doors
- Multifunctional compartments, accessible from inside and outside
- Comfortable attendant's seats
- Universal fixation system for medical equipment
- Heat exchanger and auxiliary heating for patient room

## BOX BODY

Model	Emergency ambulance Type C, Multifunction ambulance
Internal Dimensions	Length: 3590 mm Width: 1960 mm Height: 1975 mm
Doors	Side sliding door on the right, 1200 mm, with sliding window Rear double hinged doors
Compartments	Large rear access compartment, right side, for emergency bags and medical equipment Large rear access compartment, left side, for carrying chair, spine board, scoop stretcher etc Large access compartment, front left, for oxygen- and gas cylinders

Roof spoiler above driver's cab with reinforcements to mount the lightbar

Box body directly connected to the drivers cab, more space in the cabin

Left and right side panel with window

WAS Door Assist for all doors and compartment doors

## BASE VEHICLE

Model	Mercedes Benz Sprinter 516 CDI
Vehicle Type	519 CDI, 120 kW, 4 x 2
Transmission	7 gear automatic transmission
Wheel base	3665 mm
Max. total weight	5000 kg



Ergonomic and effortless work by Stryker Powerload system.

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

