



Making vehicles special

The New Standard: The WAS 500 Ambulance Design.



The New WAS 500: Ideal Working Conditions for Each Rescue Operation.



SHORT DESCRIPTION

This WAS 500 RTW presents all established standards of the WAS brand. Our 25,000th special vehicle combines the perfect use of space with highest requirements to security and technology. The patient compartment offers optimal sanitary working conditions and enough space for a comfortable treatment of the patient. All material is stored functionally. At the same time, safety and ergonomic standards are considered even in the smallest detail. The lighting and the special warning system have also been designed energy-efficiently. The latest WAS assistance systems – Door Assist, Multi-Load Assist, SanSafe and Smart Check mobile – facilitate the daily work of the rescue team.

BOX BODY

Model	Emergency ambulance type C
Interior dimensions	Length: 3590 mm
	Width: 2080 mm
	Height: 1975 mm
Doors	<ul style="list-style-type: none"> • Sliding door right side, width 770 mm, with sliding window • Rear double-hinged doors
Compartments	<ul style="list-style-type: none"> • Large access compartment door front right side, for two emergency cases or bags • Underfloor compartment at the front, left side, for rescue tools • Rear access compartment, left side, for oxygen cylinders • Extra large rear access compartment, right side, for spine board, scoop stretcher etc.



The patient compartment with its SanSafe system has ideal sanitary conditions and offers enough space for a comfortable treatment of the patient.



Vacuum mattress, carrying chair, spine board, scoop stretcher and emergency bags are perfectly fixed and can be easily removed.



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

EXTERIOR

LED working lights

Special front and rear LED warning system in the new WAS design

Highly efficient LED front flashers type Hänsch Sputnik SL

LED flashers integrated in the side view mirrors

Special warning system type Hänsch 624 integrated in the bumpers

2x2 siren mounted under the bumpers, with special snow covers

LED rear warning system Hänsch RWS Sputnik pico

LED lighting at driver's and co-driver's doors, for an easy access to the patient compartment

Rear lights in LED technology

Rear view camera in rear console

Outside panel made of polyester-coated aluminium
Roof spoiler above driver's cab with optically lengthened windscreen

Noise insulation on the partition wall

Left side panel with window

WAS Door Assist for all doors and compartment doors

INTERIOR

WAS Multi-Load Assist, the move-in assistance for all conventional stretcher systems

Hydraulic ambulance table type Hydropuls Comfort

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

Additional storage unit under the attendant seat

Storage compartment for two emergency cases or bags, with additional shelf above the storage compartment

INTERIOR

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

Storage compartment above the oxygen cylinder compartment, with double hinged doors

Two LED medicine spots in the ceiling centre

Two attendant seats with integrated three-point seat belts, mounted on the fully coated wheel houses

LED interior lighting with emergency light and blue trauma light

Automatic climate control for AC system and auxiliary heating

Oxygen outlets

12V outlets

230V outlets, with power supply during transport



The functional layout of various compartments and drawers as well as the medicine pull-out cupboard offer enormous storage space.

The New WAS 500: Safety and Comfort with WAS Assistance Systems.

DRIVER'S COMPARTMENT

- Centre console between driver's and co-driver's seat
- Large control panel 7" with touch screen in the centre console
- Operating panel for WAS SanSafe in the centre console
- Rear-view monitor for rear-view camera with shutter
- Loading technology for 230V and 12V, easy to access in the seat boxes
- Radio pre-equipment
- Foot switch for electronic siren
- Acoustic warning device in the event of open doors, for all access doors and compartment doors
- Three universal helmet holders in the roof storage compartment above driver's and co-driver's seat

SPECIAL FEATURES

- WAS Door Assist for all access doors and compartment doors
- Ambulance table with WAS Multi-Load Assist
- WAS SanSafe system integrated in the vehicle, operated by the touch screen in the driver's compartment
- Automatic climate control
- WAS Smart Check mobile
- Medical equipment is stored according to DIN EN 1789 supply standards
- Supply channel made of aluminium and integrated mediboard

BASE VEHICLE

Model	Mercedes-Benz Sprinter
Vehicle type	516 CDI 4x2
Engine power	120kW/163hp
Gearbox	Automatic transmission
Wheel base	3665mm
Maximum total weight	5000kg



The loading assistance WAS Multi-Load Assist is suitable for all conventional stretcher systems.



A large control panel with 7" touch screen and the control system for the WAS SanSafe disinfection unit are located in the centre console of the driver's compartment.



Easy access to the emergency bags and extra storage compartments above and underneath the bag compartments.

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



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