

WAS[®]

MAKING VEHICLES SPECIAL



The New WAS 300
**Transport Ambulance Type B
Civil Protection.**

WAS | 300 AMBULANCE TYPE B CIVIL DEFENCE

The WAS 300 Transport Ambulance Type B ZS for Civil Protection: Maximum Flexibility in Every Application.



SHORT DESCRIPTION

The new generation of the Type B ZS transport ambulance, based on civil protection equipment, sets standards for the rescue and transport of patients in disaster situations and major emergencies. The vehicle has a well thought-out concept that includes two stretcher storage compartments in the patient compartment as well as an external storage compartment to accommodate the second stretcher and other equipment. Thanks to the all-wheel drive and the rough-road suspension, the vehicle is also prepared for situations in which conventional emergency vehicles can no longer guarantee passage. In addition, the TYPE B ZS transport ambulance has many other equipment details and maximum technical solutions based on civil protection equipment.

EXTERIOR

- Front light bar Hänsch DBS 5000
- Rear beacon Hänsch Comet B
- Hänsch Sputnik SL front flasher in the radiator grille
- Hänsch type 624 warning system, loudspeaker installed in the radiator grille
- LED ambient lighting
- Reversing camera
- Branch deflectors for the beacons

DRIVER'S COMPARTMENT

- Centre console for control units with integrated folder compartment
- Navigation system
- Radio pre-equipment
- Comprehensive 12/230 V electrical system, installed on the partition wall
- Universal helmet holders on the ceiling



The ambulance type B ZS enables the transport and care of up to two lying patients or one lying and one sitting patient.

INTERIOR

Transport and care of up to two lying or one lying and one seated patient

Direct access to materials

All corners and joints sealed, no ingress of liquids possible

Easy to disinfect

PARTITION WALL

Window between driver's cab and patient compartment

Attendant seat on the partition wall with integrated 3-point seat belt and storage compartment behind it

Four drawers, one of which is lockable

Thermobox with adjustable temperature

Tall cabinet over the full height of the vehicle

Digital clock with temperature display

Control panel with radio loudspeaker and setting options for the heating and air conditioning technology

Fastening options for waste bins and disinfectant dispensers

LEFT SIDE WALL

One attendant seat, folding and swivelling, with integrated 3-point belt

Large oxygen cabinet for internal removal with holder for 2x11 litre oxygen cylinders and 2x2 litre oxygen cylinders as well as sliding panel for easy access and storage space above for equipment

Large external storage compartment for storing the second stretcher as well as emergency backpacks and equipment

RIGHT SIDE WALL

Safe and easy access via large sliding door (original Mercedes-Benz) and door-linked step

Two control units, above the sliding door to control the vehicle functions and the ambulance table at the side entrance

Control unit for controlling the vehicle functions at the rear entrance

Four 12 V sockets in accordance with DIN, with indicator light and labelling

One oxygen socket

Entry handles in signal colour

Second stretcher support attached to the side wall with holder for CombiCarrier scoop stretcher and accessories

Panic button for central locking

Fastening options for medical equipment using integrated reinforcements in the side wall of the case

Holder for stretcher chair on the right rear door



The second stretcher support with a holder for scoop stretcher and accessories is attached to the side wall.

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STRETCHER STORAGE

Electrohydraulic stretcher support WAS Hydropuls Comfort 2 (S) with adjustment options, block function, extendable upper trough and transverse displacement as well as locking option for DIN stretchers

Second stretcher support attached to the side wall with holder for CombiCarrier scoop stretcher and accessories

CEILING

High-performance air conditioning system, driven by the vehicle engine and with 9 kW cooling capacity

Ceiling centre with holder for roof ventilator for aeration and ventilation, infusion compartment with lid and two oxygen sockets with plug-in flowmeters

6x LED panel lights that provide easy inspection access to the antennas on the roof

SPECIAL FEATURES

CAN-based central electrical system with extended control options for vehicle functions

Complete earthing of the vehicle in accordance with DIN incl. isolating transformer and creation of a primary and secondary network

Aluminium underride guard to protect sensitive components when driving off-road

BASE VEHICLE

Model	Mercedes-Benz Sprinter 519 CDI AWD (all-wheel drive)
Engine power	140 kW/190 PS
Transmission	Automatic transmission
Wheelbase	3665 mm
Max. gross vehicle weight	5380 kg



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



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