

WAS[®]

MAKING VEHICLES SPECIAL



The New WAS 500
4x4 Transport Ambulance Type B.

WAS | 500 4X4 AMBULANCE TYPE B

The WAS 500 4x4 Transport Ambulance Type B: Maximum flexibility in every application.



SHORT DESCRIPTION

In times of increasing natural disasters, off-road capability plays a particularly important role for emergency rescue in disaster situations and major emergencies. Our new box ambulance is specially designed for use in remote or difficult off-road conditions and sets new standards in this respect. The vehicle has a well thought-out and spacious storage space concept, which includes two stretcher supports in the patient compartment. The second stretcher, two 11-litre oxygen cylinders and rescue tools are conveniently positioned in external and underfloor storage compartments for ergonomic removal.

The vehicle's all-wheel drive and differential locks ensure optimum traction on various surfaces such as mud, snow or off-road terrain. The vehicle has robust suspension and high ground clearance to overcome various obstacles. The high ground clearance requires a high box floor height, which places special demands on the loading and unloading of stretchers and oxygen cylinders. Mechanical-pneumatic lifting supports enable users to load and unload the vehicle ergonomically despite the high floor height. Parallel loading of both stretchers is possible.

EXTERIOR

- Front light bar Hänsch DBS 5000
- Rear beacon Hänsch Comet S
- 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 and patient compartment camera
- Branch deflectors for the light bars, front warning beams and vaporiser
- Two underfloor plastic boxes for storing recovery and towing tools

DRIVER'S COMPARTMENT

- Centre console for control units with integrated folder compartment
- Navigation system
- Radio pre-equipment
- Comprehensive 12/230 V Can-Bus electrics, installed on the partition wall
- Intercom system
- Monitor for reversing and patient compartment camera



INTERIOR

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

Direct access to materials

All corners and joints sealed, no ingress of liquids possible

PARTITION WALL

Attendant seat on the partition wall with integrated 3-point seat belt, seat recognition 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

Additional compartment in the overhead locker

Tall cupboard to hold the vacuum mattress, trauma bag and emergency back pack

Air vents for auxiliary air heating and air conditioning

Fastening options for waste bins and sanitiser dispenser



LEFT SIDE WALL

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

Rear left-hand high oxygen cabinet for external removal with holder for 2x11 litres

2x11 litre oxygen cylinders and 2x2 litre oxygen cylinders as well as a sliding window for easy access and storage space above for equipment

Lifting support for easy and ergonomic removal of the 2x11 litre oxygen cylinders

Large external storage compartment at the front left to accommodate the second stretcher

Lifting support for easy and ergonomic removal of the second stretcher

Touch control unit for controlling the vehicle functions

Loudspeaker for radio and intercom system

Additional control unit for controlling the vehicle functions at the rear entrance

Medical equipment board with power and oxygen supply, as well as DIN rails for modular positioning of medical devices

RIGHT SIDE WALL

Safe and easy access thanks to the hinged door with integrated, automatically folding step

Additional storage space for rescue tools in the underfloor compartment of the side step

Control unit for controlling the vehicle functions on the right-hand access door

Energy and oxygen supply for supplying additional medical equipment on the right-hand side wall

Hanging cabinet as storage space for equipment

Second stretcher support, positioned in front of the right-hand side wall when not in use

Panic button for central locking

Fastening options for medical equipment by means of reinforcements integrated into the side wall of the case

The new WAS 500 4x4 transport ambulance type B.



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

STRETCHER SUPPORT

Electro-hydraulic stretcher support WAS Hydro Universal with adjustment options, block function, extendable upper tray with pneumatically supported telescopic extension and transverse movement as well as locking option for DIN stretchers

Second stretcher support attached to the side wall including extendable frame with pneumatically supported telescopic extension

CEILING

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

7x 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

Underride guard for protection when travelling off-road

Soft closing system WAS Door Assist on the exterior storage compartments

Ergonomic loading and unloading options for high off-road box bodies

Wading depth 600 mm

Off-road category 2 according to DIN 1864-2

BASE VEHICLE

Model Iveco Daily 4x4 70SI8HA8 WX
(all-wheel drive)

Engine power 129 kW/176 hp

Transmission Automatic transmission

Wheelbase 3780 mm

Max. gross vehicle weight 7000 kg

Wading depth 600 mm

All-terrain category 2 according to DIN 1864-2



Lifting supports for ergonomic removal of the second stretcher and oxygen cylinders.



The concept is transferable to other vehicle types.
The equipment is exemplary and can be customised as required.

