Emergency Ambulance:
The WAS 300 ALS/BLS.

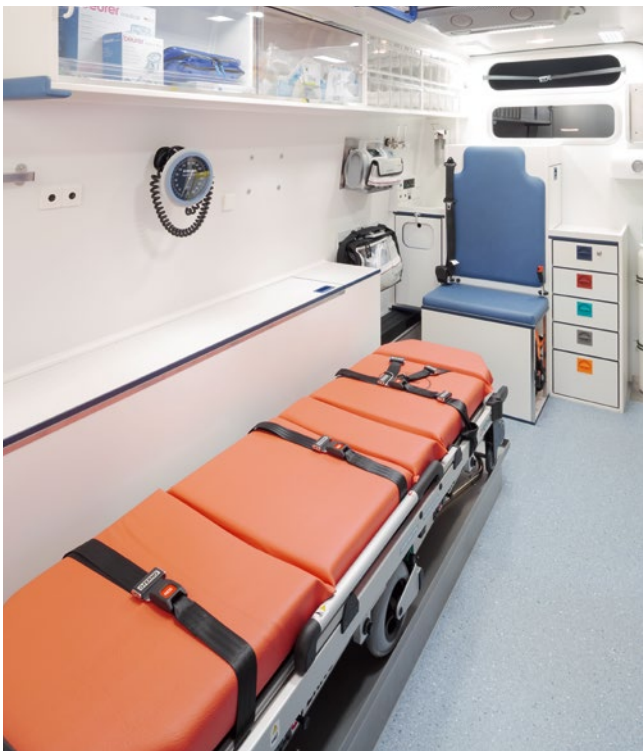# The New WAS 300: Designed for Rough Environmental Applications.

SHORT DESCRIPTION

WAS vehicles are specially developed for the various different applications and target countries around the world. Safety, ergonomics, economic efficiency and suitability for extreme environmental conditions are the focus here. In order to cope with the particular conditions in the target countries, the vehicles are equipped with special chassis and powerful air-conditioning units or heating systems. This WAS 300 ambulance is especially designed for rough environmental applications.

INTERIOR

The interior design is especially engineered for super hot countries:
- Material choice that withstands highest temperatures
- Continuous aeration to eliminate temperature peaks
- Gapless furniture design to avoid dirt traps
- All joints, edges and corners are sealed, no fluid ingress is possible
- Easy to disinfect

The large patient compartment enables the placement of the whole medical equipment.

Two foldable seats on the right side for paramedics or family members.

LEFT SIDE WALL

Central control panel

3 x 230 V power sockets

3 x 12 V sockets

Digital display of oxygen level

2 oxygen sockets

Hanging locker, divided in three parts: part 1 for small material with removable bins for easy refilling, part 2 and part 3 with sliding perspex windows for quick visible checking of contents, easy accessible

Rounded and padded edges on the furniture

Heating system

Place for medical equipment

Vacuum mattress cabinet with spine board storage

BULKHEAD

5 drawer compartment, one drawer is lockable

Tissue dispenser

Soap dispenser

Storage compartment top level

Sliding window for communication between driver's cab and patient saloon

Doctor's seat, foldable, with three-point belt

Two 10 l oxygen cylinders, oxygen pipes are laid under surface

Waste bin compartment

RIGHT SIDE WALL

Large entrance with a sliding door (original Mercedes-Benz)

Large window, tinted and matted

2 paramedic seats, foldable, with integrated three-point seatbelt

REAR DOORS

Left door: place for carrying chair

CEILING

Heavy duty AC system driven by the engine

LED lighting

Stand-alone solar fan

Fan for fresh air and used air regulation

IV holders

STRETCHER PLATFORM

Rigid and reinforced stretcher platform construction

Stable foldable loading ramp for easy loading and unloading of the patient

Stowage compartment for scoop

Roll-In stretcher, Ferno F2

EXTERIOR

LED scene lights: 2 on the right, left and rear side

Warning device for 360° high visibility, latest LED technology:

• Front light bar with integrated speaker, 100 W

• Penetration flasher mounted in the grill

• Aerodynamically integrated design rear warning device

Scoop can be stowed under the stretcher platform, carrying chair is easily accessible at the rear door.

This compact WAS 300 ambulance is especially designed for rough environmental conditions.

The WAS 300: Perfectly Equipped for Both Patients and Paramedics.

MEDICAL EQUIPMENT

Emergency response bag

Main patient stretcher

Patient chair

Electrical suction unit

Scoop stretcher

Set of neck collars

Automated external defibrillator

Blood sugar analyzer

Stethoscope

Nebulizer

Portable oxygen supply system

Rescue tools

Emergency burn kit

Patient monitor

Preparation for ventilation system

Vacuum splint set

Spine board

BASE VEHICLE

Model	Mercedes-Benz Sprinter
Type	315 CDI KA
Drive	4 x 2
Engine power	110 kW / 150 hp
Conversion	Van
Features	• A/C in driver's and patient compartment for extreme climatic conditions • Heating system with additional heat exchanger • Large 270° rear double hinged doors • Large sliding door, right
Wheel base	3665 mm
Maximum total weight	3500 kg

The interior design is especially for super hot countries.

The roll-in stretcher can be easily positioned via a loading ramp.

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

WAS