



Making vehicles special

# Emergency Ambulance: The WAS 300 Allrounder.



# The New WAS 300 Van Ambulance.



## DESCRIPTION

WAS vehicles are especially developed for various different applications and target countries around the world. Safety, ergonomics, economic efficiency and suitability for extreme environmental conditions are the focus. In order to cope with the particular conditions in the target countries, the vehicles are equipped with special chassis and heavy duty air-conditioning units/heating systems. This new WAS 300 ambulance is designed for city as well as rural applications. It is built acc. EN1789 standard which makes this ambulance one of the safest in the world.

## INTERIOR

The interior design is engineered with a special non-organic material mix:

- Material choice that withstands extreme temperatures
- Continuous aeration for eliminating temperature peaks
- Gapless furniture design for avoiding 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

Hanging locker with translucent windows and LED lights for illumination once the flap is opened for having a quick visible check of contents

Compressor fridge

Stowage compartment below the fridge

Medical equipment can be positioned in flexible locations via tracks

Low level compartment with a translucent window

Exterior compartment: place for oxygen cylinders, spine board, scoop stretcher, carrying chair, vacuum mattress, KED system, further bags and a reimplantation box (specific parts can be made accessible also from the patient saloon)

230 V and 12 V power supplies

Oxygen outlet

Rounded and padded edges on the furniture

### BULKHEAD

Window between driver's cab and patient saloon for communication

Doctor's seat including a belt system for children as well a tested Isofix children car seat restraint system is included. The seat can move fore- and rearwards

Three drawers adapted for drug storage

Retractable waste bin

Place for a rescue backpack with access both from in- and outside

Warming box for infusion fluids (thermobox), with adjustable temperature

### RIGHT SIDE WALL

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

Large window, tinted and matted

2x paramedic seats, foldable and rotating with integrated three point belt

Hanging locker with translucent windows and LED lights for illumination once the flap is opened for having a quick visible check of contents

Central operation panel for all functions inside the patient saloon

### CEILING

Integration of heavy duty AC systems is possible, driven by the engine or additionally driven by 230 V when shorelined to 230 V

LED illumination and blue trauma light

Fan for fresh air and wasted air regulation

IV hooks

Roof hatch

### STRETCHER PLATFORM

Rigid and reinforced mechanical stretcher platform construction type Stem MEC 300

Including a roll in stretcher type Stollenwerk 3006/4002

Stretcher table and patient stretcher can be customized to other suppliers

### EXTERIOR

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

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

- Front light bar and rear LED beacon
- Penetration flasher mounted in the grill
- Speaker installed and integrated into the grille



The attendant's seats can be folded up easily to assure the optimal use of space and a maximum mobility.



Exterior compartment for stowing bulky equipment.

# The WAS 300: Designed for Rough Environmental Applications.

## BASE VEHICLE

Model	Mercedes-Benz Sprinter Diesel
Engine power	Various types available
Gearbox	Automatic/manual transmission
Wheel base	3665 mm
Maximum total weight	4100 kg



Even with compact outside dimensions, this WAS 300 offers a lot of space for the patient, the crew and for medical equipment.



A light and friendly interior equipment offers high comfort to the paramedics and the patient.



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



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