



Making vehicles special

Emergency Ambulance: The New WAS 300.



The New WAS 300: Sets New Equipment Standards.



SHORT DESCRIPTION

The WAS 300 ambulance sets new standards concerning ergonomics, hygiene and patient handling. By using modern technologies as for example a 360° special warning light, an acoustic warning device, a compressor refrigerator, durable and lightweight furniture materials resistant to fire and disinfectants, as well as a comfortable stretcher table, this vehicle defines the future generation. With a max. total weight of 3.88t, the compact ambulance vehicle sets new standards for both patients and users.



The emergency bags are easily accessible both from the outside and from the inside of the vehicle.



The attendant seats are easily folded up to assure the optimal use of space and a maximum mobility.



The WAS SanSafe system removes all germs and pathogens, even in the smallest gaps which are difficult to access.



Powerful air conditioning units with separate compressor for driver's cab and patient compartment.

EXTERIOR

Roof hatch in the ceiling, also serving as an emergency exit

LED flashers as body flashers, intersection flashers, penetration flashers as well as on the 360° warning device

Electronic siren installed below the engine, at the front of the vehicle

Rear warning system with latest technology: integrated LED flashers with additional amber flashers

3 independent AC systems each with an own compressor, for driver's cab, for patient saloon and when the vehicle is shored

Solar fan functioning when the solar exposure hits the outside fan surface and the AC is off

INTERIOR

WAS electro hydraulic table with WAS Multi-Load system:

- Trendelenburg and anti-Trendelenburg position
- Adjustable in height
- Suspension mode
- CPR mode
- Lateral movement for an efficient use of space and an optimum patient treatment
- Move-in assistance for a smooth and back-friendly loading of the patient

IV holder hooks integrated in the ceiling

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

High efficiency LED lighting including blue trauma light
WAS SanSafe system: Nebulising system with H₂O₂, hydrogen peroxide (perfectly safe in the event of Ebola, MERS, SARS, Lassa fever)

INTERIOR

Computerised vehicle management based on CAN Bus

Central touch panel for the control of electro hydraulic table, AC system, warming system and lighting

PARTITION WALL

Compartment for emergency bags with access from the outside and the inside, drawer in the upper section

Compartment with 5 drawers

High-quality working surface on all compartments

Doctor's seat with three point belts, forward and backward movement. Additional 4 point child's seat belt and ISOFIX child restraint seat, integrated in the doctor's seat

7 ltr compressor refrigerator

Slide-out tray for small material

Drug's compartment, lockable, and small overhead compartment

LEFT SIDE WALL

Two-part hanging locker

Rotating and foldable seat with three-point belt

High rear compartment to store scoop, spine board, carrying chair and other equipment, easily accessible from the outside. All items are fixed vibration-free

Storing space for medical equipment

Oxygen and power (12V and 230V) outlets

Grab rail

Intercom system, hand-free speaking with the driver

RIGHT SIDE WALL

Rotating and foldable seat with three-point belt

Intercom system, hand-free speaking with the driver

Oxygen and power (12V and 230V) outlets

Incubator socket

High compartment for oxygen cylinders and further material in the rear section

Oxygen system with automatic change-over

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

DRIVER'S COMPARTMENT

- Centre console between driver's and co-driver's seat
- Central operation touch panel for all necessary functions
- Additional control panel for WAS SanSafe system
- Additional control panels above the dashboard
- Display of distance control systems
- Rear view screen when operating the reverse gear

SPECIAL FEATURES

- Electro-hydraulic ambulance table with WAS Multi-Load Assist system
- WAS SanSafe: stationary nebulising unit providing a perfectly sterile patient compartment (additional vehicle cleaning process)
- The complete vehicle conversion is made of organic-free materials: no defects in the material, no germ formation
- With its special material and 3 independent air-conditioning units, the vehicle is perfectly adapted to hot countries
- Aerodynamic base vehicle, in combination with a 6-cylinder-motor and an engine power of 258 hp, for perfect manoeuvring in any situation

BASE VEHICLE

Model	Mercedes-Benz Sprinter Van
Type	324 KA 4x2
Engine power	190kW/258 hp
Gearbox	Automatic transmission
Wheel base	3665 mm
Fuel	Gasoline
Maximum total weight	3880 kg



The patient stretcher can be easily moved into any position required. LED warning system for an optimum visibility, even from a helicopter perspective.



The WAS Multi-Load Assist move-in assistance is compatible with all standard roll-in stretchers.



Doctor's seat with forward and backward movement. An additional ISOFIX child restraint seat with 4 point child's seat belt is integrated.

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

