



Making vehicles special

Emergency Ambulance: The WAS 300 Ambulance.



The New WAS 300: Sets New Equipment Standards.



SHORT DESCRIPTION

The WAS 300 ambulance sets new standards concerning ergonomics, hygiene and patient handling. The WAS 300 defines the standards worldwide by using modern technologies as for example a 360° LED warning light, a heavy duty AC system with 3 independently working AC compressors, a special super hot country material composition of durable and lightweight furniture materials that are resistant to fire and disinfectants, as well as a comfortable stretcher table. With a max. total weight of 3.88t, the compact ambulance vehicle sets new standards for both patients and users.



The central operation panel for the control of the electro hydraulic table, AC system and the lighting.



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

EXTERIOR

LED flashers as body flashers, intersection flashers, penetration flashers as well as the front and rear light bars for 360° visibility including one airport beacon

Electronic siren

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

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

Auto eject for charging the batteries and operating the 230V AC

Step as an entrance aid at the right side door

INTERIOR

High efficiency LED lighting including blue trauma light

WAS electro hydraulic table:

- Trendelenburg positions
- Adjustable in height
- Suspension mode
- CPR mode
- Lateral movement for an efficient use of space and an optimum patient treatment
- Loading aid for smooth and back saving loading of the patient

Stationary oxygen system with manual change over

Computerized vehicle management on CAN Bus base

230V sine wave converter

IV holder hooks integrated in the ceiling

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

All edges are padded

PARTITION WALL

Compartment for emergency bags with access from the outside and the inside

Drawer on top of the bag compartment as well as a slide out for office work

230V and USB sockets

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

PARTITION WALL

Bulkhead window

Stand-alone heater

LEFT SIDE WALL

6-part compartment for small material

4-part hanging locker

LEFT SIDE WALL

Storing space for medical equipment and central operation panel

Oxygen and power outlets

Compartment accessible from top for equipment

Compartment in the rear for oxygen cylinders

RIGHT SIDE WALL

Rotating and foldable seats with three point belt

Two part hanging locker

Storing space for combi carrier

A second laying patient can be transported by putting the combi carrier onto the seats

Oxygen outlet

Scoop stretcher on the rear right door

CEILING

Heavy duty AC outlets for cool air evenly supplied

Grab handle

Fan outlets for fresh air intake and wasted air extraction

Spot lights integrated



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

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

DRIVER'S COMPARTMENT

Center console between driver's and co-driver's seat

Central operation panel for all necessary functions

Rear view camera

Storage compartment for helmets

SPECIAL FEATURES

The complete vehicle conversion is made of organic-free materials: no defects in the material, no germ formation

With its special material composition 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

Engine power 190kW/258 hp

Gearbox Automatic transmission

Wheel base 3665 mm

Fuel Gasoline

Maximum 3880 kg

total weight



The WAS electro hydraulic table ensures the back saving loading of the patient and a smooth transport.



The patient stretcher can be easily moved into any position required.



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

