



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 regarding ergonomics, hygiene, patient handling and data connectivity. This vehicle is equipped with latest state of the art CAN-bus communication technology that covers RFID, Telemetry and green features like an Eco-Run engine control system that reduces idling hours of the base vehicle

engine. Continuous mobile data connectivity is guaranteed by standalone data transfer systems like 4G and Kymeta™ satellite systems. By having a Ford Transit chassis, with a powerful petrol engine and a GVW of 4300kg, this compact ambulance defines the future for both, paramedics and patients, in the present.



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



High efficiency LED lighting including blue trauma light.

### EXTERIOR

LED flashers as body flashers, intersection flashers, penetration flashers as well as in the front light bar for 360° high visibility

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

AC system: independent AC system for the driver's cab and for the patient compartment with independent compressors, solar fan functioning when the solar exposure hits the outside fan surface and the AC is off

### INTERIOR

WAS electrohydraulic 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

Computerised vehicle management based on CAN-bus technology

Central touch panel for the control of the electrohydraulic table, AC system, lighting, fan operation and RFID operation

### PARTITION WALL

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

Storage space integrated into the bulkhead for a Combi Carrier spine board

Foldable doctor's seat with storage space underneath

High-quality stainless-steel working surface on all compartments

7 l compressor refrigerator

Slide-out tray for small material

Drugs compartment, lockable, and small overhead compartment

### LEFT SIDE WALL

Three-part overhead compartment

Space for medical equipment

Low level storage compartment below the medical equipment

Rear compartment to store two oxygen cylinders with an automatic change over system

All items are fixed vibration-free

Oxygen and power (12V and 230V) outlets

Long grab rail

### RIGHT SIDE WALL

1 rotating foldable seat with three-point belt, 1 folding attendant's seat with three-point seatbelt

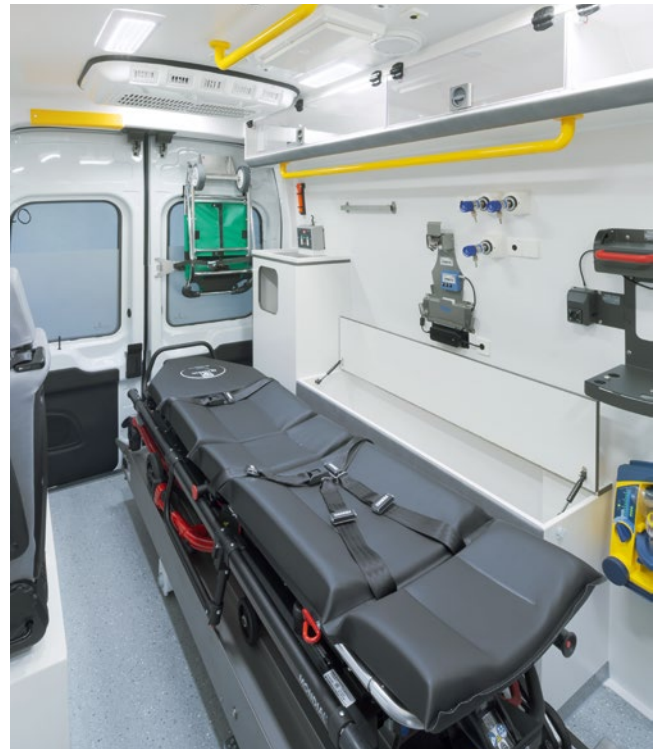
Central control touch panel

Intercom system with the driver

Oxygen and power (12V and 230V) outlets

Long grab rail

Life hammer adjacent to each window for emergency exit



Even with compact outside dimensions, this WAS 500 offers lots of space for the patient, the crew and for medical equipment.

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

## DRIVER'S COMPARTMENT

- Center console between driver's and co-driver's seat
- Central operation touch panel for all necessary functions
- 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
- The complete vehicle conversion is made of organic-free materials: no defects in the material, no germ formation
- With its special material and 2 independent heavy-duty air-conditioning units, the vehicle is perfectly adapted to hot countries
- Continuous mobile data connectivity is guaranteed by standalone data transfer systems like 4G and Kymeta™ satellite systems
- Warning FM radio system for surrounding traffic while an ambulance is approaching

## BASE VEHICLE

Model	Ford Transit
Type	L3H3, 6 cylinder
Engine	Petrol
Gearbox	Automatic transmission
Wheel base	3749 mm
Maximum total weight	4300 kg



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



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



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

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

