



Making vehicles special

# Economical and Flexible: The New TGE WAS 500 Ambulance.



# The New TGE WAS 500 Type C, 5t: Space-Saving and Ergonomically Equipped.



## SHORT DESCRIPTION

This WAS 500 ambulance based on a MAN TGE chassis presents all established standards of the WAS brand. It combines the perfect use of space with highest requirements to security and technology. Rescue equipment and a carrying chair are both easily accessible from the outside storage compartment. In addition, a bag cupboard offers the possibility of removing two emergency cases or backpacks from outside of the vehicle. Ergonomics and safety are also considered in every detail of the interior. The patient compartment offers optimal sanitary working conditions and sufficient space for a comfortable treatment of the patient. The lighting and the special warning system have also been designed energy-efficiently. The new WAS Design warning system ensures greater safety thanks to improved visibility from the front and side. The optional assist systems Door Assist, Multi-Load Assist and Smart Check Mobile facilitate the daily work of the emergency service staff.



Compact and ergonomic: Oxygen supply and rescue tools in the large exterior storage compartment.



Optimal use of space ensures the greatest possible freedom of movement. The rear frame allows the doors an opening angle of 270° and the integrated step box ensures safe exit and entry thanks to the uniform height of the steps.

## EXTERIOR

LED working lights

Special front and rear LED warning system

WAS New Design

LED flashers integrated in the side view mirrors

Intersection lights

Warning system integrated in the bumpers

2x2 pressure air horn siren mounted under the bumpers, with special snow covers

LED rear warning system

LED lighting at driver's and co-driver's doors

Rear lights in LED technology

Rear view camera in rear console

360° eagle eye vision camera

Outside and inside panel at the box body made from polyester-coated aluminium

## INTERIOR

WAS Multi-Load Assist, move-in assistance for all conventional roll-in stretcher systems

Hydraulic ambulance table type WAS Hydropuls Comfort  
Medicine pull-out cupboard, in two parts, with heavy duty drawers

Medicine cupboard next to the medicine pull-out cupboard

2 drawer compartments with four drawers on the partition wall

Bag cupboard for two emergency cases or backpacks, with additional shelf above the storage compartment

Working surfaces tub-shaped with stainless steel coating

Roof storage compartment above bulkhead window with integrated LED lighting

Compartment for oxygen cylinders, with access flap to open and to read the pressure reducer

All access doors and compartment doors with stainless steel protection cover

Storage compartment above the oxygen cylinder compartment, covered by double hinged doors and secured by a flap latch

2 LED medicine spot lights in the ceiling centre

2 attendant seats with integrated three-point seat belts, mounted on the fully coated wheel houses

LED interior lighting with emergency light and integrated blue trauma light

Automatic climate control for AC system and auxiliary heating

Oxygen outlets

12 V outlets

230 V outlets, with power supply during transport



The rounded edges of the furniture provide greater safety to people in the vehicle and allow for easier cleaning and disinfecting.



The seats can be folded and rotated for optimal interior arrangement during patient treatment. The ambulance table with stretcher can be moved from its central position to the right and left.

# The New TGE WAS 500 Type C, 5t: Maximum Safety and Hygiene.

## DRIVER'S COMPARTMENT

- Centre console between driver's and co-driver's seat
- Large control panel 7" with touch screen in the centre console
- Charging technology for 230 V and 12 V, easy to access and built onto the partition wall
- Radio wiring
- Foot switch for electronic siren
- Acoustic warning device in the event of open doors, for all access doors and compartment doors
- 2 brackets for helmet storage in the compartment above driver's and co-driver's seat

## BOX BODY

- |                     |   |
|---------------------|---|
| Model               | Emergency Ambulance Type C  |
| Internal Dimensions | Length: 3590 mm<br>Width: 2080 mm<br>Height: 1975 mm  |
| Doors               | <ul style="list-style-type: none"> <li>• Side sliding door on the right, 1200 mm wide, with sliding window</li> <li>• Rear double hinged doors</li> </ul>   |
| Compartments        | <ul style="list-style-type: none"> <li>• Rear access compartment, left side, for oxygen cylinders and rescue tools</li> <li>• Extra large rear access compartment, right side, for carrying chair, spine board, scoop stretcher etc.</li> </ul> |
- Roof spoiler above driver's cab with optically lengthened windscreen
  - Box body directly connected to the driver's cab
  - Left side panel with window
  - WAS Door Assist for all doors and compartment doors

## SPECIAL FEATURES

- WAS Door Assist for all doors and compartment doors
- Ambulance table with WAS Multi-Load Assist
- New-generation furniture with large rounded edges
- Aluminium supply duct
- Climate control

## BASE VEHICLE

- |                   |                               |
|-------------------|-------------------------------|
| Model             | MAN TGE 5.180                 |
| Vehicle type      | 2,0 l TDI, 130 kW 4 x 2       |
| Engine power      | 130 kW/177 hp                 |
| Transmission      | 8 gear automatic transmission |
| Wheel base        | 3640 mm                       |
| Max. total weight | 5000 kg                       |



The WAS Design warning light bar is extremely adaptable: It can be adjusted to many box body sizes and can also be equipped with a power LED flash for maximum visibility.



The outside storage compartment can be used as a trauma compartment and offers storage space for rescue equipment and the carrying chair. Due to the reduced access height all materials can be conveniently removed.

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

