



Making vehicles special

Flexible, Efficient, Agile: The WAS 500 Ambulance 3,88 t.

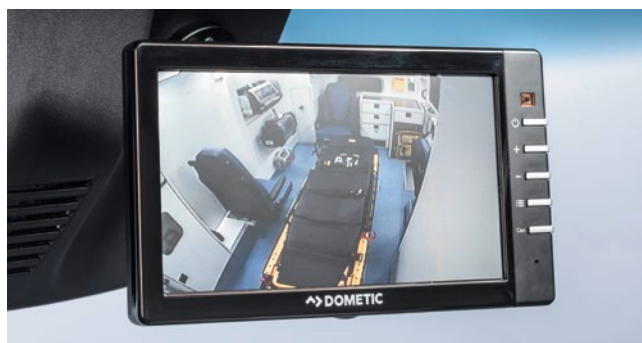


The New WAS 500 3,88 t: Equipped for Maximum Flexibility.



SHORT DESCRIPTION

By combining a perfect use of inner space with compact outside dimensions, the WAS 500 3,88 t emergency ambulance is light, very maneuverable and perfectly meets the requirements of the EN 1789 for an emergency ambulance type C. All necessary materials and medical equipment required for the treatment of emergency patients and during rescue operations are safely stored and are easily accessible. Further to the stretcher table, the patient compartment is equipped with 2 attendant seats and a carrying chair at the partition wall which is installed in reverse driving direction. The carrying chair can be easily loaded and unloaded through the rear doors. The patient compartment is comfortably accessed by a large sliding door; this door gives direct access to rescue bags or backpacks. The extra-large rear compartment on the right side offers more than enough space for medical equipment such as spine board or scoop stretcher. Thanks to the external compartment below the box body bottom, the material can be easily removed. The patient compartment is easily accessed by two large rear doors. The rear steps are evenly divided over the height, facilitating entering and leaving of the vehicle. A left-side door enables the removal of the ECG unit and mobile suction unit from the outside. So the driver can easily access the medical equipment, without entering the patient compartment. Ultra-modern manufacturing processes make sure that the WAS 500 3,88 t meets the highest standards of security and technology. All the warning lights up to all outside and inside working lights are in LED technology which is not only state of the art, but also very low-maintenance and energy efficient.



Instead of a rear mirror, this monitor screen shows the reverse camera and the indoor camera.



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

BOX BODY

Model	Emergency ambulance type C
Internal dimensions	Length: 3490 mm Width: 1960 mm Height: 1975 mm
Doors	<ul style="list-style-type: none"> • Large sliding door right side • Rear double hinged doors, opening to 90° and 270°
Compartments	<ul style="list-style-type: none"> • Large exterior storage compartment for spine board, scoop stretcher and rescue tools • Door for removing the ECG unit and the mobile suction unit from the outside

EXTERIOR

LED working lights
LED warning light bar type Rauwers-Legend on the driver's cab
LED front flashers*
LED rear-view mirror flashers*
LED front window flasher*
Acoustic warning device FS ASX 700 with 2 loud speakers, integrated in the radiator grille
Vehicle rear lights in LED technology
Rear camera integrated in the rear console
Aluminium rear step with suspension
Aerodynamic roof spoiler above driver's cab with optically extended wind screen
Outside and inside surfaces of the box body with polyester coating, so the surfaces are less sensitive to scratching and easy to clean

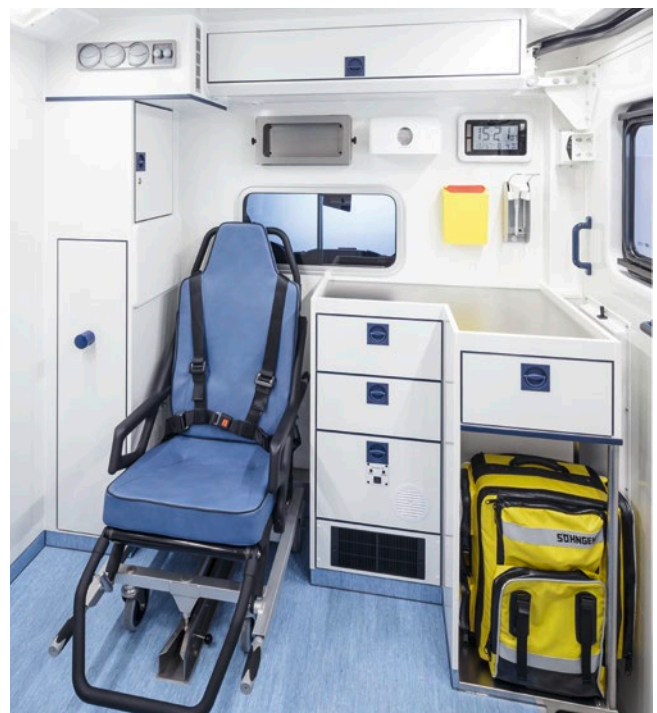
* The country-specific approval standards must be respected.

INTERIOR

Large apothecary cabinet with attached medicine cabinet
Removable plate for ampoules, fixed on the lockable medicine cabinet
Drawer cabinet with 3 drawers
Two-part thermo compartment with heating and cooling section
Storage compartment for 2 emergency bags (removal from the inside and the outside)
Additional drawer above the compartment
Working surfaces tub-shaped with stainless steel lining

INTERIOR

Roof storage compartment above the bulkhead window, with integrated LED lighting
High cabinet for oxygen cylinders (2x 10 litres and 1x 2 litres) with access flap to open and read the pressure reducer
Additional storage compartment with 2 flaps, above the oxygen cylinders
Aluminium ceiling center with 2 grab rails and infusion holder for 4 infusion bags
LED spotlight integrated in the ceiling, above the stretcher table
2 attendant seats, rotating and foldable, with integrated three-point-belts
Stretcher table with electrical movement of all positions
LED interior lighting with emergency light and blue trauma light
LED lighting at all access doors
Supply conduct with 12V and 230V outlets
Oxygen sockets in the supply conduct and in the ceiling center
The vehicle lights are controlled by key buttons, installed on the ceiling center and at the lateral and rear access doors
Camera for the patient compartment
Heat exchanger 7,5 kW, thermostatically controlled
Auxiliary air heating WEBASTO EVO 55



Functionally installed compartments and drawers for a well-organized storage. A patient carrying chair is fixed on a floor rail in front of the partition wall.

The New WAS 500 3,88 t: Highest Standards of Safety and Technology.

DRIVER'S COMPARTMENT

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

Battery voltage control in the center console

Pre-wiring for the radio technology

Monitor screen instead of a rear mirror, showing the reverse camera and the indoor camera view

Charging technology for electric equipment 230V and 12V, easily accessible in the seat compartments

3 universal helmet brackets in the compartment above the driver's and co-driver's seat

SPECIAL FEATURES

Maximum total weight 3,88t

2 attendant seats in the patient compartment

Patient carrying chair with floor rail in front of the partition wall

Integrated LED rear warning light bar

Extra-large rear compartment door for spine board and scoop stretcher

Access door for the removal of the ECG unit and the mobile suction unit from the outside

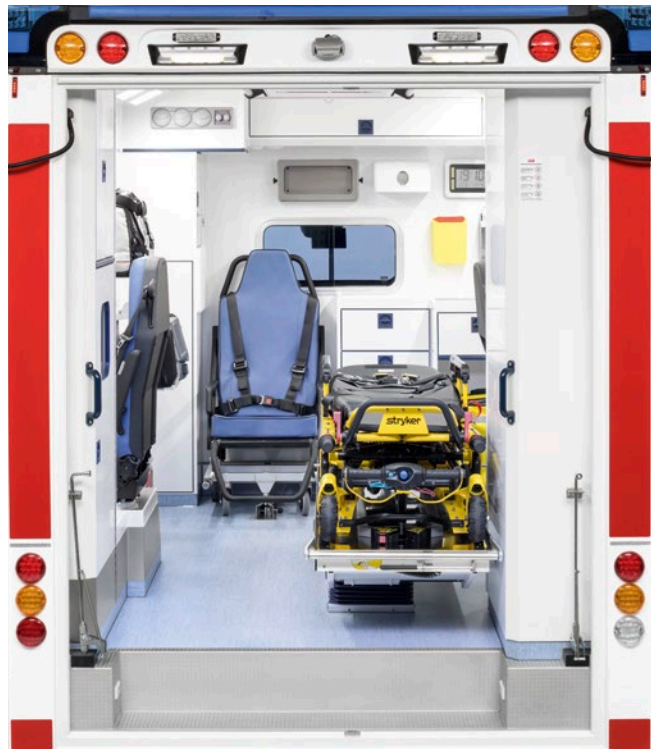
Double-hinged doors with automatic door holders and opening angles of 90° and 270°

The medical equipment is stored according to DIN EN 1789

Combination of rear camera and inside camera with a monitor instead of the rear-view mirror

BASE VEHICLE

Model	Mercedes-Benz Sprinter
Type	319 CDI, 4x2, Euro 6
Engine power	140kW/190hp
Gearbox	7-speed automatic transmission
Wheel base	3665 mm
Maximum total weight	3880 kg
Assistance functions	Crosswind assist and lane assist



Stretcher table with sideways movement – the carrying chair is easily loaded and unloaded through the rear door.



The extra-large outside storage compartment offers enough space for medical equipment.



Thanks to the functional outside door, the rescue team can easily access the medical equipment, without entering the patient compartment.

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

