

WAS[®]

MAKING VEHICLES SPECIAL



Multifunction Vehicle:
**The WAS 500 Bariatric,
Infection and Intensive Care
Transport Vehicle 10 T.**

Bariatric, ICU, Infection Control: The WAS 500 multifunction vehicle.



SHORT DESCRIPTION

Thanks to its generous space, this multifunction ambulance can be used to transport intensive care patients as well as obese or infectious patients. The air-line rails embedded in the vehicle floor enable the safe loading of various heavy-duty or intensive care stretcher systems on the one hand and transport in a hospital bed on the other. The patient can be gently loaded into the vehicle via the tail lift. A specially developed room air filtering system continuously air conditions and filters the air in the patient compartment as well as the supply and exhaust air. During transport, the system automatically ensures a constant negative pressure in the patient compartment, which enables the transport of highly infectious patients. An integrated fumigation unit offers the possibility of hygienic treatment of the vehicle without the risk of spreading germs.

EXTERIOR EQUIPMENT

Hermetically sealed box body

Tail lift: Dhollandia 1500 kg load capacity, platform length 2300 mm

270° rear hinged doors

Underfloor flaps 1x right and 1x left as step (250 kg load capacity)

Visual warning system with LED technology

LED work lights

LED warning system front and rear

LED front flasher Sputnik nano

Type 620 special signalling system

Martin signalling fanfare 2 x 2 with snow caps



Oxygen and compressed gas supply are easily accessible on a heavy-duty pull-out.



The electronic loading ramp can be lowered completely to ground level, making it easier to load and unload the vehicle safely.

EXTERIOR

- LED rear warning system (RWS)
- Vehicle rear lights with LED technology
- Reversing camera
- Exterior of the box body made of polyester-coated aluminium
- Side hinged door
- Front access hatch on the left, extra large
- Access hatch front right, extra large

INTERIOR

- Spacious cupboard on the partition wall, with large working surface
- Compressor cooling box and thermo box integrated in the front cupboard
- Flexible assembly in the patient compartment on air-line rails
- Fixation option for hospital bed, bariatric stretcher (Stryker Power Pro, Stryker MX Pro)
- Loading of an XXL basket stretcher with heavy-duty carrying sling (removable from the driver and passenger side)
- Heavy-duty drawer for 4 x 11 litre O₂ and 2 x compressed air cylinders
- External display and control unit for 4 x O₂ (Redox autoswitch)
- External display for 2 x compressed air (Redox view)
- Removable and movable tables on the left and right side wall
- Inverter 1800 VA
- Additional battery pack 2 x 210 Ah (with undervoltage protection circuit)
- LED interior lighting with integrated trauma light
- Intercom system to the driver cabin
- Interior camera monitoring
- Tower fixed in airline rails for medical devices
- Additional mounting option for medical equipment in the separate exterior storage compartment
- 9.5 kW water heater
- 5 kW air heater
- Automatic air conditioning through the air treatment system



Overview at a glance: External display and control unit for oxygen and compressed gas cylinders.



A compressor cooling box and thermo box are integrated in the front cabinet. Airtight sealed box body systems protect your equipment.



The warning system is equipped with energy-saving LED technology.

The WAS 500 Bariatric, ICU and Infection Control Transport Ambulance 10 T.

BASE VEHICLE

Model	MAN
Vehicle	TGL10.250
Engine power	250 hp
Automatic	Gearbox
Vehicle type	Box body
Wheelbase	3900 mm
Permissible gross vehicle weight	10 000 kg

DRIVER'S COMPARTMENT

- Rack system behind the driver and passenger seats
- Control of the air treatment system
- Monitor for the control of the patient compartment
- Intercom system to the patient compartment
- Reversing camera
- Access hatch front left, extra large
- Access hatch front right, extra large

SPECIAL FEATURES

- Air treatment system with integrated fumigation unit
- Continuous filtering of the patient compartment air and exhaust and supply air
- Automatic air conditioning
- Continuous negative pressure in the patient room
- Airline rails in the vehicle floor offer a great flexibility for seating and support systems
- Lifting platform
- 230 V power supply when the vehicle is driving
- Accident data recorder



The medical board can be moved flexibly on airline rails.



The generous external storage compartments provide space for holding additional medical equipment.



Up to four seats and two tables can be securely attached to the airline rails and easily removed

