



Making vehicles special

Disaster relief vehicle:
The WAS emergency medical
equipment vehicle.



The WAS emergency medical equipment vehicle: Ideal space concept for flexible in-use supply.



SHORT DESCRIPTION

The emergency medical equipment vehicle is a supply component for disaster relief. The optimised distribution of all the storage space allows for safe and neat accommodation of all equipment for the care of patients. The necessary facilities can therefore be used without delay at the deployment location. Safety during transport and flexibility in the equipment is provided among other things by the shelf system with variable profiles: they allow all the loading components to be specifically housed.

BOX BODY

Box manufactured according to WAS VacuTherm® method

Maximum strength thanks to an aluminium structural frame

LED external floodlights on the left, right and rear side

Vehicle dimensions:

Length: approx. 7410 mm

Height: approx. 3200 mm

Width: approx. 2500 mm (without exterior mirrors)

Box external length: approx. 4200 mm

Fold-away side steps on the left and right side of the vehicle with connecting bridges

Taillift with a loading capacity of 1000 kg



The optimised distribution of all the storage space allows for safe and neat accommodation of all equipment.



The impressive capacity of the vehicle is not at all obvious from the outside because of the optimum utilisation of space.

FEATURES

- 12/24 V on-board power supply
- 230-V external network supply
- Battery charger
- Mechanical battery isolator switch
- Switch strip integrated in the dashboard for all controls with pictographic display
- LED luminescent bands for optimum lighting of the equipment spaces
- Auxiliary air heating (thermostat-controlled)
- A variety of special signalling system structural parts are possible
- Digital voice recorder with the possibility of playing back pre-recorded messages
- 6 variable helmet brackets in the cab
- Flag staff

BOX FITTINGS

- Side equipment spaces 1 – 4 closed off with aluminium roller shutters
- Rear equipment space with taillift
- Rear equipment space with variable load securing concept
- Shelf system with variable profiles
- Specific accommodation of all loading components
- Individual locking system for all boxes and baskets
- Heavy-duty drawer for holding the thermobox and cool-box

The WAS emergency medical equipment vehicle: Variable shelf system for more clarity and safety.

MEDICAL EQUIPMENT

- 1 trolley for accommodating an inflatable tent
- 1 trolley capable of accommodating an emergency generator
- Complete tent heating
- Emergency rucksacks
- Spineboard
- Euro boxes and baskets
- Vacuum mattress
- Lighting kit for the inflatable tent
- Portable fridge and thermobox
- Hygienic wall
- 10 folding stretchers
- Stretcher brackets
- Folding signs
- Stand with halogen spotlight
- Cordon materials

The medical facilities in the emergency medical equipment vehicle are designed as a treatment centre 50 and enable 50 patients to be given medical care over 48 hours.

BASE VEHICLE

Model	MAN truck
Vehicle type	TGL 10.220 4x2 BB
Engine power	162kW (220hp) – Euro 5 or Euro 6
Getriebe	TIP MATIC
Features	<ul style="list-style-type: none"> • Crew cab • Cruise control • Anti-lock braking system (ABS) • MAN Tronic (on-board computer) • Daytime running light • Driver and co-driver airbags • Central locking • Radio
Wheel base	4200mm
Max. total weight	10000 kg

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



The extendible holding fixtures enable easy removal of individual pieces of equipment.



The profiles of the shelf system are variable in design: they allow all the loading components to be specifically housed.



The generous centre console serves among other things to accommodate the radio system.

