



Making vehicles special

Bariatric / Intensive Care Transport Vehicle: The New WAS 500 Bariatric / ICU



The New WAS Bariatric / ICU: A Lot of Space for a Wide Range of Applications.



SHORT DESCRIPTION

This large vehicle offers flexible solutions for a wide range of applications. The generously dimensioned patient compartment offers plenty of space to handle even a very complex intensive care transport. Moreover, the vehicle is optimally suited for the transport of adipose patients. A heavy-duty stretcher, which is loaded into the vehicle by means of a loading platform, can be easily installed in the vehicle. An electronic balance integrated in the loading platform can determine the very exact weight of the patient and creates a weight note for the further treatment. The exact patient weight is not only useful for an optimum medication dosage, but can also be a helpful argumentation for the hospital selected. Robust air-line rails make sure the flexible installation and removal of all seats in the patient compartment.



Large lateral and front compartments offer a lot of storage space. A monitor on the partition wall for the transmission of the road traffic or for DVD playback.

BOX BODY

Model	Bariatric / Intensive care transport ambulance
Internal dimensions	Length 4790 mm
	Width 2393 mm
	Height 1975 mm
Doors	<ul style="list-style-type: none"> • Rear double hinged doors, lockable at 90° and 270° • Hinged door, front right-side
Compartments	<ul style="list-style-type: none"> • Access compartment, front left-side • 2 access compartments, front right-side, extra large

EXTERIOR

Lifting platform: type Dhollandia, capacity 1500 kg, platform length 2300 mm
Weighing function with inclinometer integrated in the platform
Foldable side steps left-hand side and right-hand side
LED alley lights
Reverse light Safelight
LED warning system front TOP AS 180
2 x COMET-B LED at the rear
LED front flasher Sputnik SL
Special warning system MS300
2x2 dual-tone siren with snow covers
LED rear warning system Sputnik pico
Rear lights in LED technology
Reverse camera
Exterior of the box body is made from polyester coated aluminium

INTERIOR

Spacious cabinet at the partition wall, with large working surface

Compressor cooling box and thermo box integrated in the front cabinet

Flexible assembly in the patient compartment on air-line rails

Possibility for the fixation of a hospital bed or a bariatric stretcher

Removable and sliding tables left-hand side and right-hand side wall

Comfortable operation of the whole technology by means of touch display (CAN-Bus control)

Converter 1800 VA

Emergency aggregator in addition to 230V power supply (in the event of long standing periods of the vehicle)

Additional battery pack 2 x 104 Ah

Under-voltage protection

Internal lighting LED with integrated blue trauma light

Intercom system to the driver's compartment

Patient compartment with camera surveillance

Live transmission of the road traffic on a monitor in the patient compartment

DVD system with transmission to the monitor on the partition wall

Brake light indicator and direction indicator on the partition wall in the patient compartment

Tower fixed in airline tracks to accommodate the medical equipment

Auxiliary air heating 5 kW

Air-conditioning in the patient compartment

DRIVER'S COMPARTMENT

Monitor for the control of the patient compartment

Intercom system to the patient compartment

Reverse camera

Navigation system

Hands free car kit 4 m – radio system

Hands free car kit TETRA radio system

Refrigerator, 18 litres



The oxygen and compressed air supply system is suitable even for long transports between hospitals.



The patient compartment is adapted to various bariatric or intensive transport systems, and offers enough room for even complex medical equipment.



Attendants seats fixed on airline rails and working tables for a maximum of flexibility and comfort.

The Bariatric/Intensive Care Transport Ambulance: A Maximum of Flexibility and Ergonomics.

SPECIAL FEATURES

Weighing function (calibrated +/- 0,5kg), integrated in the lifting platform, documentation supplied from a printer

Airline tracks in the vehicle floor offer a great flexibility for seating and support systems

Lifting platform

Power supply 230V when the vehicle is driving

Accident recorder

WAS Door Assist

BASE VEHICLE

Model Mercedes-Benz

Vehicle type Atego 1024L

Engine power 175 kW/238 hp

Transmission Powershift

Conversion Box body

Fuel Diesel

Wheel base 3620 mm

Maximum 10 500 kg

total weight



The patient compartment can be individually equipped to meet the requirements of all kinds of emergency operations.



An electronic balance with tare functions to determine the exact weight of the patient; the appropriate weight note is created and printed.



Loading platform with integrated balance for easy loading of carrying and stretcher systems.



Outside storage compartments and access flaps offer a lot of additional space. Foldable side step for easy access to the special equipment.

The concept is transferable to other vehicle types. The equipment is an example and can be adapted to your requirement.



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