



Making vehicles special

First (Rapid) Response Vehicle: The New WAS 100.



The New WAS 100: A Maximum Storage Space with a Modular Rear Cabinet System.



SHORT DESCRIPTION

A generous interior and various engine versions of the Mercedes-Benz Vito offer the best conditions for a conversion to a first response vehicle. Upon request, the vehicle is delivered with a 4-wheel-drive. A perfect use of space assures both an easily accessible accommodation of the equipment and a maximal security for the crew. The interior of the vehicle has a working desk, an individual seat type M1, a communication system and storage compartments – thus the requirements for the different interventions are perfectly satisfied. Even organisational work is treated in this working area. In the rear part of the vehicle, the new modular cabinet system, designed by WAS, offers maximal storage space. Based on the experience of hundreds of first response vehicles built by WAS, this new concept offers a maximum in ergonomics and comfort. The cabinet is accessible from the inside and the outside via the side sliding door and the tailgate. Special attention is given to the different installation methods of the medical devices. The equipment can be easily accommodated in the modular rear cabinet system. Even if the medical equipment is changed, it can easily be positioned in the modular cabinet system. Different cabinet modules available offer an individual design and a flexible use. All medical devices are supplied by means of integrated plug-in connections. This first response vehicle meets the high requirements of standard DIN EN 75079.



The efficient LED lighting system is also controlled from a panel at the rear cabinet.



CAN-Bus control electronics for lighting, warning and energy management.



Functional working desk with adaptable seating position.



EXTERIOR

Front: LED warning lightbar Hänsch DBS 4000 with integrated surround lighting and additional blue warning light modules

Rear: LED warning lightbar Hänsch DBS 4000 with integrated surround lighting, additional blue warning light modules and rear warning system

Front flashers Hänsch Sputnik SL in the radiator grille

Integrated installation of acoustic system in the bumper
Blue warning light and rear warning system integrated in the tailgate, thus to make sure a secured rescue operation, even with the tailgate opened

INTERIOR

Modular rear cabinet system, easily accessible from the inside and the outside via the tailgate and the side sliding door

Different installation methods for the medical devices
Various cabinet modules available

Sliding platform for the emergency equipment of the emergency physician

All brackets are fixed on heavy-duty drawers to ensure an easy removal of the emergency equipment

Compressor fridge and thermo box, accessible from the inside

Technical compartment for controlling and communication systems, easily accessible for service and maintenance works

Central working desk with comfortable seat; optionally: adjustable back rest, swivelling bracket and longitudinal adjustment

Cabinet module below the working desk with drawers or hinged door to accommodate the emergency equipment, accessible from the side sliding door

12V/230V power supply

Internal lighting with economic and efficient LED incl. blue trauma light

Energy saving LED lighting system (1100lm) for the modular rear cabinet system

The New WAS 100: Sets New Standards for Ergonomics and Patient Safety.

DRIVER'S COMPARTMENT

Control units and folders can be easily stowed in the spacious centre console

LED reading lamp with smart-touch-control, adjustable by 360°

Pre-equipment for navigation system

Pre-equipment for digital radio technology

SPECIAL FEATURES

CAN-Bus control electronics for lighting, warning and energy management with touch screen, also facilitating:

- Detailed door open indication
- Fuse failure display
- Voltage display for both vehicle and additional battery
- Control display for blue lights
- Low voltage display
- Selective, 2-step disconnection of consumers at low battery
- Radio main switch
- Individual wiring according to the customer's requirements

Accident recorder

Electric fan heater, thermostatically controlled

230V power supply

Additional battery with cut-off relay

BASE VEHICLE

Model	Mercedes-Benz Vito Tourer
Type	119 CDI BlueTEC long version
Engine power	140kW/190hp
Transmission	automatic transmission
Vehicle type	Van
Wheel base	3200mm
Maximum total weight	3050kg



The generous interior of the Mercedes-Benz Vito offers excellent conditions for the conversion in a first response vehicle.



The equipment required is stored in the rear cabinet with an easy access. Different cabinet modules are available.



Even if the medical equipment is changed, it can easily be positioned in the modular cabinet system.

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



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