



Making vehicles special

# First (Rapid) Response Vehicle: The New WAS 100 Volkswagen T6.



# The New WAS 100 Volkswagen T6: Highest Standards of Safety and Technology.



## SHORT DESCRIPTION

A generous interior and various engine versions of the Volkswagen T6.1 4MOTION offer the best conditions for a conversion to a first response vehicle. 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 with seat occupancy detection, 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 mechanical devices. 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 central operating panel for warning lights is placed in a console mounted on the dashboard.







The seat at the workplace can be adjusted comfortably.

#### EXTERIOR

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

Rear: Beacon Hänsch Comet-S and rear warning system Hänsch Sputnik Compact

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

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 with seat occupancy detection, 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

12 V/230 V power supply

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

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



# The New Volkswagen T6 WAS 100: Equipped for Maximum Flexibility.



The generous interior of the VW T6.1 offers excellent conditions for the conversion in a first response vehicle.

## DRIVER'S COMPARTMENT

Central operating panel for warning lights, console mounted on dashboard

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

Pre-equipment for navigation system

Pre-equipment for digital radio technology

## SPECIAL FEATURES

WAS Control: 12 V CAN-bus 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

230 V power supply

Additional battery with cut-off relay

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

## BASE VEHICLE

Model	Volkswagen Transporter 6.1
Type	4MOTION
Engine power	146 kW / 198 hp
Transmission	Automatic transmission
Vehicle type	Van
Wheel base	3000/3200 mm
Maximum total weight	3200 kg



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.

