

WAS[®]

MAKING VEHICLES SPECIAL



The New Generation: **VSAV Ambulance Compact Box.**

Ergonomic. Economical. Safe.

WAS | 500 - VSAV L2H2

WAS 500 VSAV: Compact External Dimensions – High Manoeuvrability and Safety.



SHORT DESCRIPTION

The box body of this emergency ambulance offers maximum safety thanks to the aluminium structural frame and cover layers. The compact patient compartment offers maximum ergonomics and working space. The ratio of exterior area to interior volume is perfectly suited to the rescue service, especially in cities. The spacious patient compartment enables optimum medical care and transport over long distances in great comfort. Another advantage is the manoeuvrability thanks to an external length of less than 6 metres and an excellent turning radius. The low weight ensures low fuel consumption. The use of LED technology on the outside and inside guarantees high energy efficiency. The box body has a large external storage compartment and a wide sliding side door as standard. High-quality materials in the patient compartment, the trough-shaped floor and the rounded corners guarantee easy cleaning for optimum hygiene.



BOX BODY REPLACEMENT:

The box can be dismantled and reassembled on a new chassis of the same type.



The generous interior dimensions allow the best possible patient care from both sides.



Patient compartment with optimum storage options for equipment and medical technology.

EXTERIOR

Box body made of aluminium and polyurethane sandwich panels, which offer maximum rigidity as well as thermal and acoustic isolation

Sliding side door 1200 mm, with step

Rear double hinged doors, opening 90° and 270°

External storage compartment on the left with LED lighting

Water-repellent outer coating of the box body for less dirt adhesion

Tinted windows in the patient compartment

Rear step made of solid material with reinforcing frame

1 warning bar at the front and 2 blue round beacons at the rear, 6 orange and blue rear lights

Siren with fire brigade horn in accordance with TPSP0

Additional decals (yellow contour markings, yellow-red retro-reflective front-rear decals) in accordance with Annex 14 Matériels Sapeurs Pompiers

LED work lights (1 x right, 1 x left, 2 x rear)

LED rear lights

Noise reduction system WAS Door Assist on all box body doors



The interior headroom of 1.97 m in the passage ways ensures optimum working comfort.

CONFORMITY TO STANDARDS

Designed and manufactured in accordance with the NF EN 1789 Category C standard

Tests carried out by the UTAC:

- Dynamic tests 10 G in all 5 axes
- Mass and dimensions
- Dynamic handling characteristics and noise measurement
- Conformity of the electrical system - EMC
- Heating - Air conditioning
- Visual and acoustic warning system - Stickers
- Inspection of the patient compartment

Certification according to ISO 9001

ISO 14001 certification - Environmental management system

UTAC certification Opérateur Qualifié EN 1789

Bodybuilder approval Renault - Renault Trucks - Opel

INTERIOR

PVC floor covering and furniture material for optimum cleaning and disinfection

Side storage compartment and roof storage compartment made of PVC

Partition cabinet with large work surface, drawers with removable inserts and storage compartment for doctor's rucksack

Airline rails with adapter plates for attaching medical equipment to the left-hand side wall

Spacious tall cupboard, accessible via the left outer door, for stowing various items of equipment

Seats with UTAC-approved three-point seat belts and seat recognition

Electrically adjustable Stem Eden ambulance table

Lighting in accordance with NF EN 1789 with LED lights

Automatic speed increase

Motor run-on circuit incl. monitoring of battery charge and patient compartment temperature

Air heater

Air conditioning in driver's cab and patient compartment

Automatic air conditioning in the patient compartment

Red safety lights on the two rear doors

Can-bus-controlled central electrical system with control units

Control unit for all central functions, can be operated while seated

Intercom system

Spacious Interior for Ergonomics and Comfort.

BASE VEHICLE

Model	Renault Master or Opel Movano model
Vehicle type	L2H2 - Floor cab X62
Box body	1 right side sliding door 1200 mm, 2 rear hinged doors that open 90° and 270°, 1 outside storage compartment
Motorisation	Dci 130 hp / 145 hp / 165 hp
Wheelbase	3682 mm
Permissible total weight	3500 kg



Comfortable and bright patient compartment and solid interior fittings for optimum cleaning and disinfection.



Large exterior storage compartment with integrated lighting and rear safety lights.

The concept is transferable to other base vehicle types.



Equipment variants: One seat on the right-hand side, one seat in the direction of travel and 5 drawers or two seats on the right-hand side and 8 drawers.

