



Making vehicles special

The New Generation: WAS 500 3.5 t.



The WAS 500: 3.5 t: Compact Outside Dimensions for More Manoeuvrability and Security.



SHORT DESCRIPTION

By using modern manufacturing techniques like an aluminium profile structure with inner and outer aluminium coating, this ambulance vehicle combines the best space utilisation in the patient compartment with highest standards in safety and ergonomics. The ratio of external space requirement to internal volume is perfectly adapted to the intensive use in the rescue service, especially in the urban sector. Its large inner volume ensures an easy medical supply and a comfortable transport – even on a long distance. The outside dimensions of less than 6 m and an excellent turning radius make the vehicle extremely manoeuvrable. Its weight ensures a low fuel consumption. A number of LED lights in the patient compartment, near the working surfaces, as interior lighting, but also on the outside panels as alley lights, warning system and front flashers offer perfect working conditions with highest power efficiency. The vehicle has a spacious outside compartment and a large side sliding door. With high-quality materials, industrial grade floor covering and rounded edges, the vehicle is easy-to-clean and thus offers perfect hygiene.

BOX BODY TRANSFER:

The box body can be transferred onto a new platform chassis of the same type.



The lateral movement of the ambulance table and the turnable paramedic seat enable to work at both sides of the stretcher.



An optimal conception of compartments and drawers for a functional storage of material and equipment.

BOX BODY

Model	Ambulance Type C
Internal dimensions	Length: 3200 mm
	Width: 2050 mm
	Height: 1980 mm
Doors	<ul style="list-style-type: none"> • Large sliding door right side • Rear double hinged doors with automatic door holders, lockable at 90° and 270°
Compartments	<ul style="list-style-type: none"> • Large exterior storage compartment for medical equipment



In spite of the compact outer dimensions this WAS 500 offers lots of space for patient, paramedics and equipment.

EXTERIOR

Robust box body construction made of aluminium and polyurethane sandwich panels, for highest stability of the box body and providing noise and heat insulation

Lateral sliding door 1200 mm, with interior side step

Rear double hinged doors, to be opened at 90° and 270°

Exterior storage compartment left-hand side with LED spot

Exterior coating of the patient compartment water-repellent

Tinted windows of the patient compartment

Aluminium rear step, flexible fixation

Front light bar, 6 orange LED flash lights and 2 blue LED flashing lights at the rear

Electronic siren

LED alley lights
(1 x right-hand side; 1 x left-hand side; 2 x rear)

INTERIOR

Floor covering and furniture made of PVC for easy cleaning and disinfection

Lateral storage compartments and roof storage compartment

Drawer compartment on the partition wall with large working surface, drawers with removable inserts and location for emergency bag

Folding shelf and storage possibilities on the side walls

High cupboard, to be accessed from the left-hand outer door, to store material and equipment

Attendant seats with integrated 3-point safety belts

Ambulance table model STEM R-3 with shock/anti-shock position

Roof hatch

LED lighting

Independent air heating

Air conditioning in driver's cab and patient compartment

The WAS 500: 3.5 t: A Maximum Interior Volume for both Ergonomics and Comfort.

BASE VEHICLE

Model	Renault Master
Type	L2H2 – platform chassis X62
Features	<ul style="list-style-type: none"> • Mechanical suspension of the chassis • Engine run-on system
Engine power	Dci 130 HP / 145 HP / 165 HP
Wheel base	3682 mm
Maximum total weight	3500 kg



A comfortable and bright patient compartment, an optimized and solid construction for an easy cleaning and disinfection process.



A large outside compartment for the storage of material and equipment.



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

Conversion variants: 1 seat right-hand side, 1 seat at the partition wall and 5 drawers, or: 2 seats right-hand side and 8 drawers.

