



Making vehicles special

Emergency Ambulance: The WAS 300 Type B / Light A+E



TYPE B | LIGHT A+E

The WAS 300 Light A+E: Efficient Design for Versatility and Durability.



SHORT DESCRIPTION

Despite its compact dimensions, this A+E vehicle offers both patients and crew a high level of safety and comfort. The external and internal equipment, individually tailored to requirements, provide ergonomic working conditions and safe transportation of patients. The ambulance also has particularly high-quality thermal insulation and soundproofing, state-of-the-art LED lighting both inside and out and powerful front and rear LED warning lightbars. The whole interior meets the highest demands in terms of hygiene and durability.



Locker for multiple gas cylinders.



The medical attendant seat is easy to rotate and fold away.



Stretcher winch to loading and unloading of patients both in carry chairs and stretcher.



Multiple activation points to activate CCTV, alert and monitoring systems.

EXTERIOR

Fixed window with integrated blind and emergency exit facility

3 LED floodlights

2 alley lights

10 LED body flashers in blue

Front and rear latest generation LED warning lightbars;
22 front and 28 rear – powerful LED modules for maximum conspicuity

Acoustic warning system, fully tested and noise compliant 100W, 1 loudspeaker in enclosed bumper housing

Red LED safety lights fitted to external doors

LED lighting to side entrance

Reversing camera system with colour monitor in the rear-view mirror

Acoustic reverse warning system

ENTRY SYSTEM AND LOADING AIDS

Manually operated side step under the left sliding door; fully automated option available

Electric cassette ramp (wedge ramp) 450kg load capacity and bariatric facility

Two speed electric winch for loading and unloading of the stretcher and carry chair



A digital safe for secure storage of POM's and CAT A drugs housed within a lockable compartment.

INTERIOR

Saloon interior manufactured from lightweight rigid PVC, highly resistant to germs, bacteria and disinfectant and free from organic material

PARTITION WALL

Front left storage cabinet, inside/outside access for first response equipment

Secure locker for the storage of a digital drugs safe
Central 4 draw unit

Bulkhead wall sliding window

Air-conditioning vent above the sliding window in the partition wall

WAS Protego sliding seat, incl. three-point seatbelt and integrated child seat with Isofix

Storage compartment under the seat to accommodate an electric winch and battery

LEFT SIDE WALL

One fully tested forward facing attendant seat including integrated three-point seatbelt and armrests; these seats have built in head restraints and stow completely against side wall when carry chair in use

Enclosed saloon heater below attendants seat with easy access for maintenance

Full height locker to left hand rear for storage of specialist medical equipment including lifting cushion and carry chair

RIGHT SIDE WALL

Full length cant rail lockers with door stays and single handed operation

Transparent containers for everyday consumables

All saloon control systems within ergonomic reach of attendants seating

All saloon lockers designed to accommodate equipment in line with CEN 1789 and JR calc regulations

Internal medical gas locker configurable for multiple cylinders, manual changeover valves and low pressure warning systems

The WAS 300 Light A+E: Maximum Equipment Capacity with Minimal Space Requirements.

DRIVER'S COMPARTMENT

Centre console housing communication equipment and A4 documents

Central control panel for all vehicle systems

Open-door indicator via the central control system

CEILING

Flush mounted IV holders recessed in the ceiling above patient

Roof vents for ventilation

Roof hatch 500x500 mm, with emergency exit facility

6 dimmable LED lights for lighting the patient compartment, including trauma light

Activation points for CCTV, alert and monitoring systems

FLOOR

Full non slip floor coverings

SPECIAL FEATURES

CAN-bus technology with voice alert

Rear air suspension with lowering facility, activated from the driver's compartment and from the rear access point

Intercom between patient compartment and cab

Patient compartment air conditioning or full climate control options

Full CCTV systems with multiple internal and external cameras recording to a secure hard drive

Scoop stretcher and spineboard mounting on the rear door for easy accessibility

BASE VEHICLE

Model Renault Master

Type 125.35 VAN

Engine power 120 kW / 163 hp

Gearbox 6-speed

Type of vehicle Panel van

Wheel base 4325 mm

Fuel Diesel

Maximum 3500 kg

total weight



The cassette ramp acts as a rear step when retracted.



A child seat with ISOFIX is integrated into the WAS Protego seat.

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



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