

# Emergency Ambulance



## SHORT DESCRIPTION

The Intensive Care Units (ICU) are installed for inter-hospital transfers and the transport of patients to airports and alike. The vehicle has been specially designed for hot climate application using special insulation technologies and powerful AC units for “in-motion” and shore line connected cooling. For ease of loading, the ICU is equipped with a tail lift.

## INTERIOR

High patient comfort through light and friendly interior

Bright LED lights

Medical gas supply with automatic change over

Four attendant’s seats, rotating and foldable, including three point belts

Full height bulkhead with openable window

One paramedic seat at the bulkhead with integrated child seat

Compartments for oxygen cylinders are accessible from the outside for easy loading

Cabinets for small material at the bulkhead

Cant rail lockers at each side

Slam locks

Highly visible handles and grabs

Compressor refrigerator, volume: 7 l

Heavy Duty AC: 9KW when in motion, 6KW when shore lined to 230V

Computerized Vehicle Management for power supply, charging and operation

Four additional batteries are installed for the supply of the lift, medical equipment, radio and light operations



A retractable lift eases loading and unloading.



High performance AC units for hot country application.

**WAS | 500**  
**TYPE III/INTENSIVE CARE UNIT**

**EXTERIOR**

LED warning devices at the front, intersection, rear, both sides and the roof for emergency lighting

Audible warning device

LED scene lights at both sides and the rear

Reversing camera with shutter function (protection against dust and sand)

Two sliding doors, one at each side with automatic electrical deployed steps

Two autoject sockets: one for charging the batteries, one for operating the AC

Rear tail lift for ergonomic loading/unloading

Windows with integral venetian blinds with emergency exit function

Two compartments for oxygen cylinders accessible from the outside

Access door for battery compartment at the rear left side

All entrance doors to the patient room and the doors to the oxygen compartment are linked to the central locking system of the base vehicle

**DRIVER'S COMPARTMENT**

Center console between driver's and co-driver's seat

Control lamps for lighting, alarm system and open doors

Operation panel mounted in the center console

Monitor of reversing camera

Charging system, 230/12 Volt

Compartment for radio and notebooks

Two torches mounted at the center console

Comfort seats with armrests

Airbags and thorax bags

**BASE VEHICLE**

Model Mercedes-Benz Sprinter

Vehicle Type 516 CDI 4x2

Engine power 190 kW/ 258 HP

Transmission Automatic transmission

Conversion Box body

Wheelbase 3665 mm

Maximum total weight 5000 kg

Fuel Gasoline

Chassis specialized for GEC countries



Solid, roll-over tested, state-of-the-art technology box body.



Oxygen cylinders are easily accessible from the outside.



Well designed interior.

