



MAN TGE 3.180 4X2F SB

ITURRI GROUP



TYPE B AMBULANCE

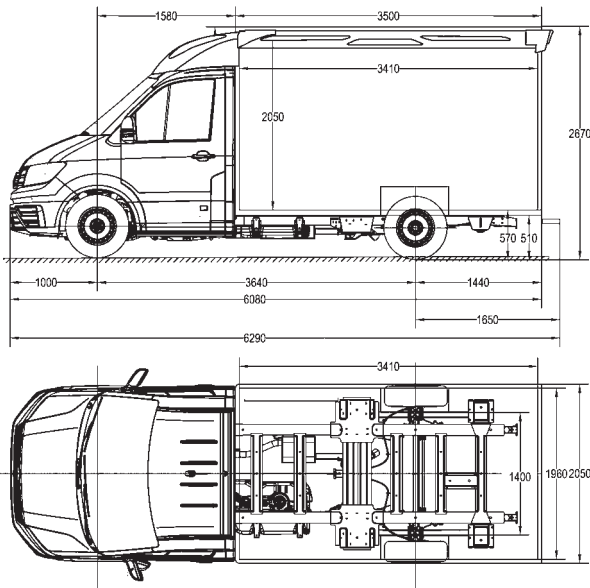
EN 1789

BASE VEHICLE

MAN TGE Chassis-cab

Model	3.180 4X2F SB
Engine	4-cyl. diesel 2.0 l 130 kW
Emission standard	EU6 AR
Traction	Front-wheel drive
Transmission	8-speed Automatic
Tyres	235/65 R16C

Single rear wheel



TECHNICAL DATA

Weight

Chassis-cab	1.942 kg
TPMLM	4.200 kg

Exterior dimensions

Length	6.290 mm
Height	2.670 mm
Width	2.050 mm
Wheelbase	3.640 mm

Interior dimensions¹

Length	3.410 mm
Height	2.050 mm
Width	1.960 mm

Seats

3 + 3 + stretcher

¹ Maximum values without bodywork

EXTERIOR

STRUCTURE

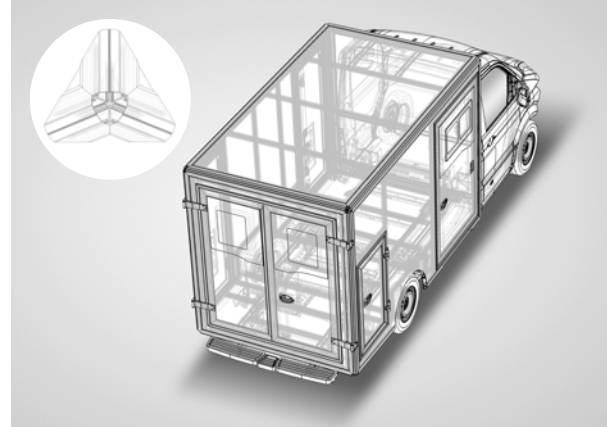
MAN TGE chassis-cab with single rear wheel.

Box construction with aluminum profiles (up to 30% lighter).

Panels with thermal and acoustic insulation.

Box aerodynamically integrated with the cabin.

Low vibrations and running noise.



ACCESSIBILITY

Rear doors with 270° opening and illuminated step for access to the patient assistance cabin.

Right side sliding door with automatic illuminated step.

Left side sliding door for storage of immobilization equipment.

Right side door for oxygen cylinder system.

Left side door for storage of evacuation chair and backpacks.

Centralized locking of the entire ambulance in the original remote key.

EMERGENCY SIGNALING

Roof spoiler RLAF1

- Blue LED strobe lights for 360° visibility, with two intensity levels (day/night).
- White LED lights for side and rear area lighting.

Circular blue LED strobe lights on the sides of the front bumper.

Blue LED strobe lights on grille.

100W amplifier with three tones, PA, ecological sound and attenuator. Speaker integrated into the front bumper.

EXTRAS

Pneumatic suspension with position for loading/unloading the stretcher.

Rear camera with screen in cabin.

220V electrical socket next to the driver's door.

PATIENT CARE CABIN

HABITABILITY

Interior lined with polyester plate.

Cabin separation wall with opening window.

Completely customized personalized design on plastic board or high-density board.

Uniform lacquering of the entire patient cell with a jointless finish.

Uniform color of the entire cabin including the interiors of the original doors.

Aluminum technical floor with resistant, water-repellent and non-slip EPOXY sprayed paint coating (including baseboards and areas sensitive to friction).

Thermoformed polyester ceiling with integrated lighting according to EN 1789 standard.

SEATS

Set of electric stretcher and stretcher holder KARSTANA SUPERBRAVA / BARVO2 / Accessories.

Three M-1 seats with high reclining backrest, headrest, folding seat, folding armrests, unfastened belt warning and presence sensor:

- Stretcher head: seat with fixed base and rear-facing direction.
- Right side: seat with rotating sliding base and orientation towards the stretcher or in the forward facing direction.
- Left side: seat with rotating sliding base and orientation towards the stretcher or in the forward facing direction.

ELECTROMEDICINE

Wall for electromedicine with sliding supports on rails (originals adapted or custom designed for each piece of equipment) and integrated medical gas and power outlets.

CONTROLS

CARLA 4.0 CAN BUS system to control ambulance functions: lighting, air conditioning, oxygen system, voltmeter, thermometer and clock.

10" main touch screen.

Two 4.3" touch screens.

OXYGEN SYSTEM

Support for two 10L bottles with automatic exchanger system with transducers and solenoid valve.

Support for two 3L portable bottles.

AIR CONDITIONING

Second independent London hot/cold evaporator.
2 Kw Webasto Diesel Heating with AT2000 digital control.

220V electric heater with thermostat.

Extractor / air fan on ceiling.

LIGHTING

Ceiling:

- Two main longitudinal bars with intensity regulation and blue courtesy light.
- Two pairs of adjustable cold light spotlights.

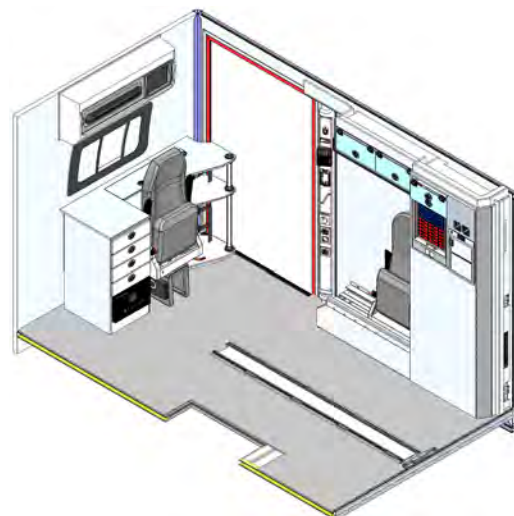
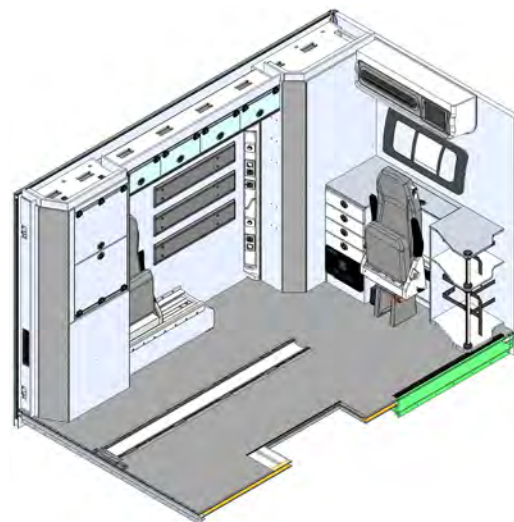
Backlit longitudinal grab bars.

Backlit shelves.

MISCELLANEOUS

Removable refrigerated ampoule holder, with shutter and lock.

Drawer-type compressor refrigerator and IV warmer chamber integrated into the furniture.



DRIVER CABIN

CARLA 4.0 CAN BUS system to control ambulance functions:

- Emergency lighting.
- Exterior area lighting.
- Rear seat belt monitoring.
- Health cabin lighting.
- Health cabin air conditioning.
- Voltmeter for vehicle and ambulance batteries.
- Thermometer.
- Time and date.

CARLA 7" main touch screen in the central area.

Siren and PA control.

Screen for rear and patient compartment cameras.

carla^{4.0}
CAN BUS • • • • •



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