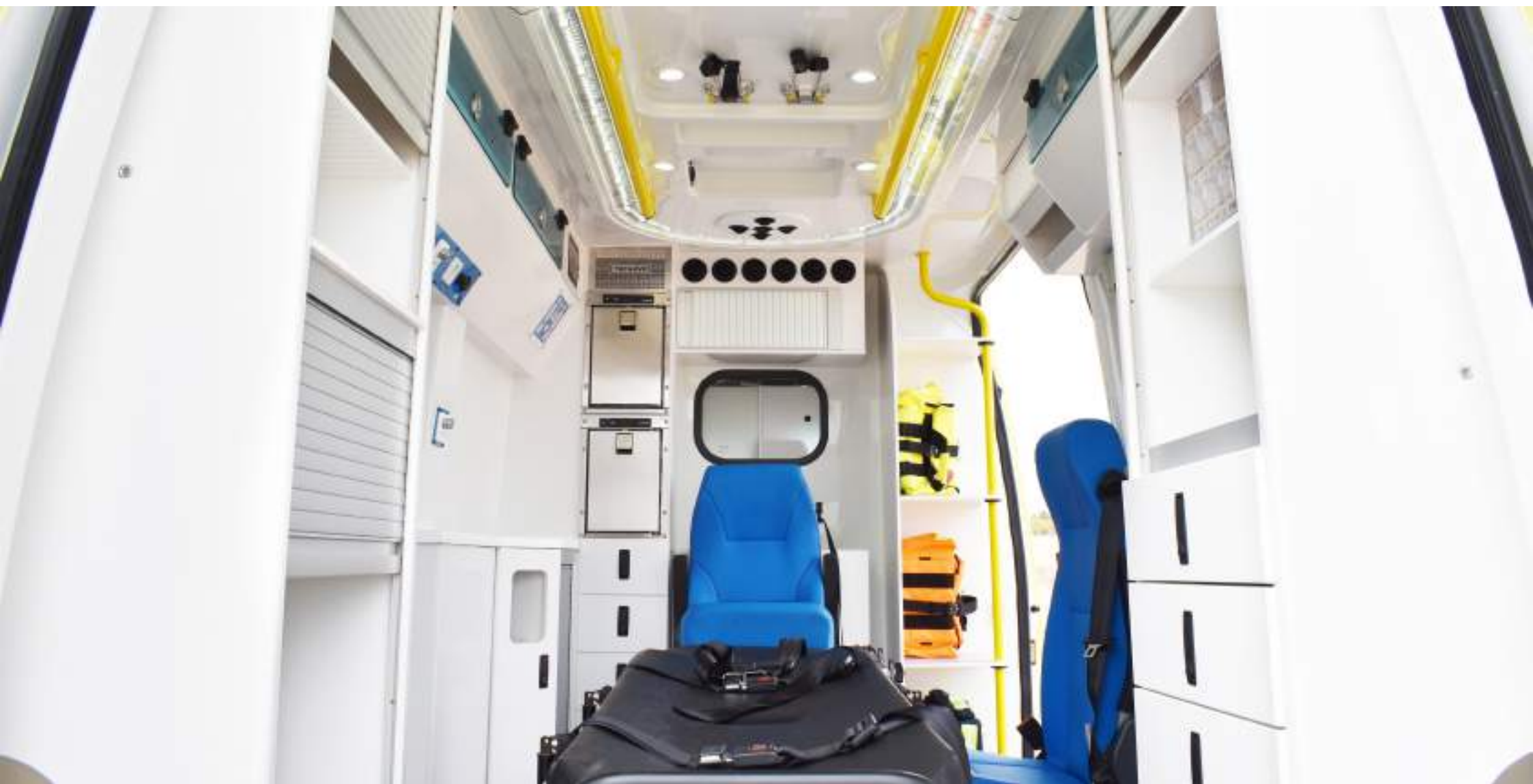




TECNOVE

"Wherever you need us"

AMBULANCES



TECNOVE

TECNOVE is a company founded and established in Herencia, Ciudad Real, that carries out its activity in different sectors. Its work and evolution are marked by quality, innovation and customer service.

Its main lines of business are:



Vehicles

Design, manufacture and maintenance of bodyworks and special vehicles



Containers

Design and manufacture of containers and shelters for all types of uses and activities



CSC | Catering · Services · Construction

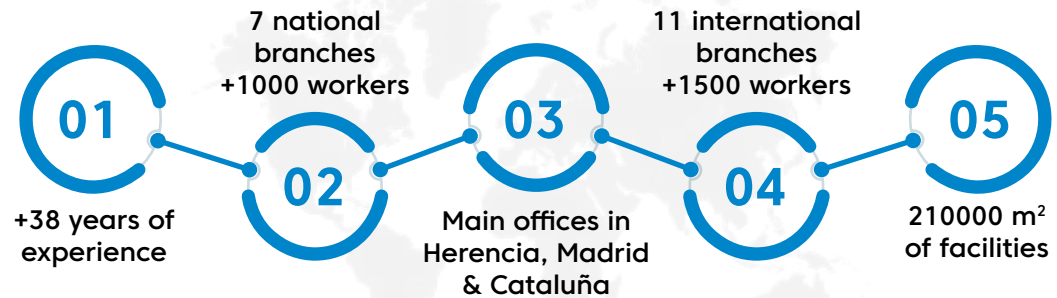
Construction of modular facilities, maintenance, cleaning, catering, etc

TECNOVE

BUSINESS GROUP

TECNOVE is part of a trade group made up of 10 companies that carry out their activities together in the **TECNOVE Business Group**.

This adds to the business lines image and furniture solutions, telecommunications, energy and remarketing.



**People,
the epicentre
of our culture
and principles**





Solutions in health & emergencies · Vehicles

TECNOVE offers health solutions to public and private companies and governmental institutions to guarantee **healthcare in any location**.

Its trajectory and experience in the field of healthcare focuses on the **manufacture, adaptation and conditioning of medical vehicles** in semi-trailers, chassis cabs, vans and cars, depending on the needs of the client and the destination of the unit. Among the full range of healthcare solutions offered by **TECNOVE**, the following vehicles are particularly noteworthy:

Ambulances



Emergency vehicles



Mobile medical units



Ambulances

TECNOVE has extensive experience in the **design, manufacture and equipment of different types of ambulances**, including **medicalised or assistance ambulances** (basic or advanced life support) and **non-assistance ambulances or ambulances for collective or individual transport**.

The ambulances, for civil or military use, can be manufactured on a 4x2 or 4x4 base vehicle. In addition, we have a maximum availability of medical devices, electrical and lighting installation and furniture.

The equipment and characteristics described below can be modified according to the customer's needs. Any additional or complementary equipment may also be requested.



Toyota Land Cruiser
Type A1



Toyota Hiace
Type A1



Mercedes Benz Sprinter
Type A2



Mercedes Benz Sprinter
Type B/C



Volkswagen Crafter
Type B/C



Toyota Hiace
Type A1 en KIT



Mercedes Benz Sprinter
Delfis S



Mercedes Benz Sprinter
Tigis N-20



Ford E-Transit L2H2
Ford E-Transit





Ambulance type A1

Toyota Land Cruiser

Designed for individual patient transport.





Vehicle

Toyota Land Cruiser

Base vehicle

Toyota Land Cruiser

GVW

3200 Kg

Technical / driver area

Separated

Length

5070 mm

Width

1770 mm

Height

2638 mm

Air conditioning

Front/Rear

Furniture

Bench with storage capacity

Interior furniture according to design *FRGP or ABS material*

Antibacterial, resistant and lightweight





Equipment

Toyota Land Cruiser

Oxygen therapy

Pipeline, oxygen support



Electrical installation

Light/rotational bridge, rear signalling, nano LED and siren



Interior lighting

LED type

Bench

Manual operation with customer-specific stretcher support



Medical equipment

According to customer's request





Quality standards

TECNOVE

Toyota Land Cruiser



Vehicle
certified by
the destination
country





Ambulance type A1

Toyota Hiace

Designed for individual patient transport.





Vehicle

Toyota Hiace

Base vehicle

Toyota Hiace

GVW

3000 Kg

Technical / driver area

Separated

Length

4695 mm

Width

1695 mm

Height

1980 mm

Air conditioning

Front/Rear

Furniture

1 folding armchair, 1 wheelchair
Bench with storage capacity

Interior furniture according to design *FRGP or ABS material*

Antibacterial, resistant and lightweight





Equipment

Toyota Hiace

Oxygen therapy

Pipeline, oxygen support

Electrical installation

Light/rotational bridge, rear signalling,
nano LED and siren

Interior lighting

LED type

Bench

Manual operation with customer-specific
stretcher support

Medical equipment

According to customer's request





Quality standards

TECNOVE

Toyota Hiace



Vehicle
certified by
the destination
country





Ambulance type A2

Mercedes Benz Sprinter

Designed for the collective transport of patients, be possible to transport 5 patients plus a stretcher and/or wheelchair.





Vehicle

Mercedes Benz Sprinter

Base vehicle

Mercedes Benz Sprinter 4X2 or 4X4

GVW

3500 Kg/3880 and over 4100 Kgs

Technical area/driver

Separated

Length

5932 mm

Width

2020 mm

Height

2638 mm

Air conditioner

Front/Rear

Furniture

5 folding seats (2 rotating)
1 or 2 wheelchairs. 1 stretcher

Interior furniture according to design:

Special material,
highly resistant and lightweight





Equipment

Mercedes Benz Sprinter

Manual ramp

Light and easy to use

Oxygen therapy

Pipeline, oxygen support

Electrical installation

Based on UNE EN 1789:2020,

Safety Signs

Light/rotational bridge, rear signalling,
nano LED and siren

Interior lighting

LED type

Stretcher support

Manual operation with customer-specific
stretcher support

Medical equipment

According to customer's request





Quality standards

TECNOVE

Mercedes Benz Sprinter



Standard
UNE EN
1789:2021





Ambulance type B/C

Mercedes Benz Sprinter

Manufactured with recyclable and environmentally friendly materials, as well as an aerodynamic design that reduces CO2 emissions.





Vehicle

Mercedes Benz Sprinter

Base vehicle

Mercedes Benz Sprinter 4X2 or 4X4

GVW

3.500 Kg/3.880 and over 4.100 Kgs

Technical area/driver

Separated

Length

5932 mm

Width

2020 mm

Height

2638 mm

Air conditioner

Front/Rear

Furniture

Up to 3 folding seats (1 swivel) Stretcher

Interior furniture according to design

Special material,
highly resistant and lightweight





Equipment

Mercedes Benz Sprinter

Oxygen therapy

Pipeline, oxygen support

Electrical installation

Based on UNE EN 1789:2020, with/ without touch screen. CAN-BUS system.

Safety Signs

Lighting bridge (incorporated) and aerodynamic, front and rear signalling, nano LED and siren

Interior lighting

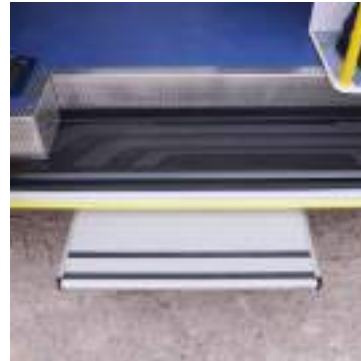
LED type

Stretcher support

Manual or eletro-hydraulic operation with stretcher and spine board holder

Medical equipment

According to customer's request





Quality standards

TECNOVE

Mercedes Benz Sprinter



**Standard
UNE EN
1789:2021**





Optional · Signalling bridge

Valeris Special Model

Aerodynamic design,
manufactured by
our German partner





Commitment to innovation

Mercedes Benz Sprinter

Modern, unique and elegant

Innovative roof-integrates signalling bridge with an aerodynamic design, made of recyclable ABS plastic.

High brightness, increased safety

Thanks to its high-performance LED technology, the greater the distance, the more visible this lighting becomes, guaranteeing quality and safety for the worker

Improved quality of work

Its flattened shape does not exert any force on the wind and therefore noise levels are reduced.

Under consumption

Aerodynamic construction, reduced weight and lower air resistance provide considerable fuel savings and reduced CO2 emissions





Ambulance type B/C

Renault Master

Manufactured with recyclable and environmentally friendly materials.





Vehicle

Renault Master

Base vehicle

Renault Master 4X2 L3H2 & L3H2

GVW

3.500 Kgs

Technical area/driver

Separated

Length

5575 mm L2H2 / 6225 mm L3H2

Width

2070 mm

Height

2499 mm L2H2 / 2488 mm L3H2

Air conditioner

Front/Rear

Furniture

Up to 3 folding seats (2 swivel) Stretcher

Interior furniture according to design

Special material,
highly resistant and lightweight





Equipment

Renault Master

Oxygen therapy

Pipeline, oxygen support

Electrical installation

Based on UNE EN 1789:2020, with/ without touch screen. CAN-BUS system.

Safety Signs

Lighting bridge (incorporated) and aerodynamic, front and rear signalling, nano LED and siren

Interior lighting

LED type

Stretcher support

Manual or eletro-hydraulic operation with stretcher and spine board holder

Medical equipment

According to customer's request





Quality standards

TECNOVE

Renault Master



**Standard
UNE EN
1789:2021**





Ambulance type B/C

Volkswagen Crafter/MAN TGE

Manufactured with 100% recyclable materials in order to contribute to the environment.





Vehicle

Volkswagen Crafter/MAN TGE

Base vehicle

Volkswagen Crafter/MAN TGE 4X2 or 4X4

GVW

3.500 Kg/3.880 Kgs

Technical area/driver

Separated

Length

5986 mm

Width

2040 mm

Height

2355 mm

Air conditioner

Front/Rear

Furniture

2/3 folding seats (1 rotating)
Stretcher

Interior furniture according to design:

Special material,
highly resistant and lightweight





Equipment

Volkswagen Crafter/MAN TGE

Oxygen therapy

Pipeline, oxygen support and intakes.

Electrical installation

Based on UNE EN 1789:2020, with/ without touch screen. CAN-BUS system.

Safety Signs

Lighting bridge (incorporated) and aerodynamic, front and rear signalling, nano LED and siren

Interior lighting

LED type

Stretcher support

Manual or eletro-hydraulic operation with stretcher and spine board holder

Medical equipment

According to customer's request

Optional. Warning lightbar

Model Valeris. Aerodynamic design, together with our German partner: Ambulanz Mobile





Quality standards

TECNOVE

Volkswagen Crafter/MAN TGE



Standard
UNE EN
1789:2021

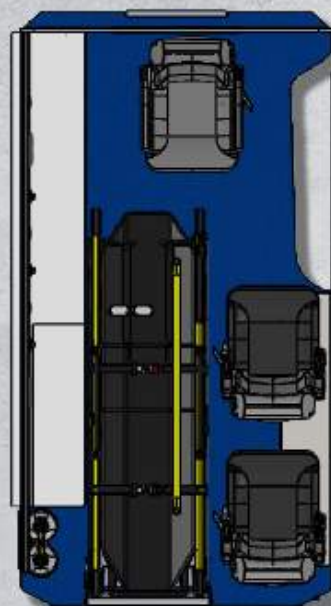
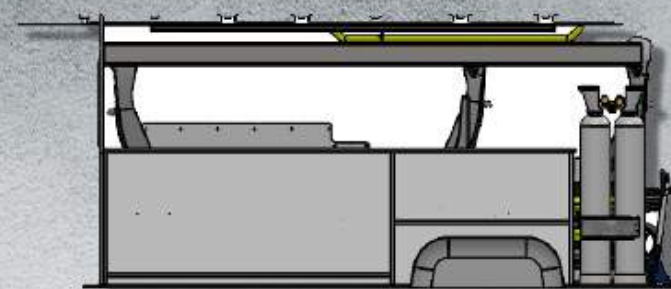
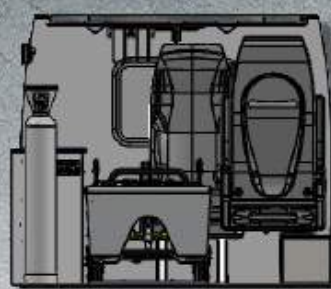
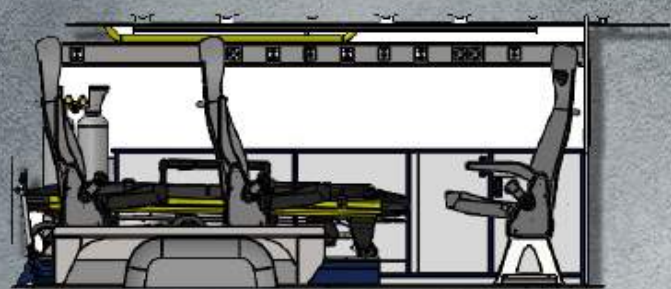




Ambulance kit

Toyota Hiace

Specially designed ambulance kit tailor-made according to the interior dimensions of the Toyota Hiace.





Vehicle

Toyota Hiace

Adapted to base vehicle

Toyota Hiace

Ground

Wooden panel cut to size + galvanized sheet metal.

Finished with TARASAFE

Thermal and acoustic insulation

Roof

Custom-made in PVC with an insulating layer

Front wall

White melamine board with Pommier window installation

Side walls

Custom-made in PVC with an insulating layer

Electrical Installation

Electrical installation of the assistance area totally independent from the electrical installation of the base vehicle

Furniture

A tailor-made cabinets

Padded fixed seats

3 swivel seats for assistants

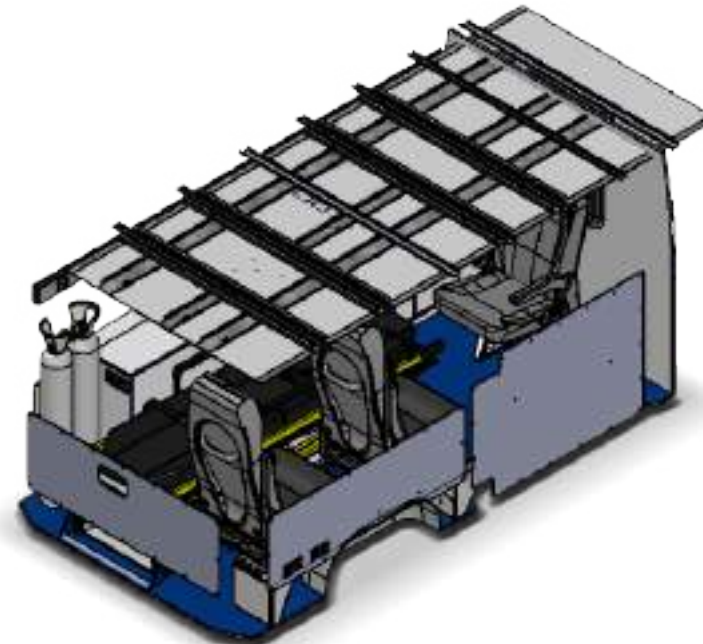
Oxygen tube clamps

Side door handle

Overhead tap installation

Painting and signage

Exterior finish in original white color of the vehicle. Identification labeling of the unit and the customer





Equipment

Toyota Hiace

Perfusions

4 ceiling hangers

Interior lighting

LED type

Furniture

Placement and storage of medical devices and/or staff belongings

Medical equipment

According to customer's request

Windows

Covered with translucent film to prevent vision from outside or inside the assistance area





Quality standards

TECNOVE

Toyota Hiace



Vehicle
certified by
the destination
country





Ambulanz Mobile

TECNOVE has taken another step forward in its professional growth with a new commercial stage together with the German company **AMBULANZ MOBILE**, being its only supplier of ambulances in Spain, among which we highlight the models DELFIS S, TIGIS N20 and FORD E-TRANSIT with Standard UNE-EN 1789.





Delfis S

Mercedes Benz Sprinter

Prepared to face any mission thanks to its interior distribution that considerably facilitates the work.
It has 20G certification, thus guaranteeing the safety of people.





Vehicle

Mercedes Benz Sprinter

Base vehicle

Mercedes Benz Sprinter 4X2 or 4X4

Technical area/driver

Separated

Interior height

Over 2000 mm

Length

6167 mm

Width

2415 mm

Height

2730 mm

Interior and furniture

ABS material:

Ergonomic design
made of 100% recyclable
ABS material





Equipment

Mercedes Benz Sprinter

Advantage of the roof design

Fuel consumption and wind noise reduction

Exterior lighting

High-tech LED roof flashing and rear lights

Interior lighting

State-of-the-art, easily removable
integrated LED blue light technology

Integrated functions control

Operation via easy-to-clean control panels





Quality standards

TECNOVE

Mercedes Benz Sprinter



**Standard
UNE EN
1789:2021**





Tigis N-20

Mercedes Benz Sprinter

It stands out for the easy and quick change of the whole patient compartment, guaranteeing a reduction in costs.





Vehicle

Mercedes Benz Sprinter

Base vehicle

Mercedes Benz Sprinter 4X2 or 4X4

Technical area/driver

Separated

Interior height

2000 mm

Length

6570 mm

Width

2150 mm

Height

2840 mm

Interior and furniture

ABS material:

Ergonomic design
made of 100% recyclable
ABS material





Equipment

Mercedes Benz Sprinter

Aerodynamic design

Weight reduction that reduces fuel consumption up to 2,7%



Side lift

Facilitation of working conditions of staff



Roof structure

Aerodynamic, segmented and highly rigid

A/C

Motion system that draws in and cools fresh air filtered from the outside

Filter system

Enables the transport of highly infectious patients by purifying the air by 99.995%





TECNOVE

Quality standards

Mercedes Benz Sprinter



Standard
UNE EN
1789:2021



Ambulanz[®]
Mobile



TECNOVE

Ford E-Transit

Ford E-Transit L2H2

Electric ambulance made of reusable equipment and materials.

Standard UNE EN 1789:2021





Vehicle

Ford E-Transit L2H2

Model

Ford E-Transit L2H2

Base vehicle

Valeris® V21

Special signalling system

Novaris® V20

Auxiliary Battery

Secondary energy storage

Stretcher support

TL-E 2022 (Prototype)

Stretcher model

Ferno Mondial with Smart-Load technology

Stretcher chair

Utila ALS-328 PTX

Access ramp

Breda 2600 x 620 mm

Wall folding seat

DHT-3 with weight sensor





Equipment

Ford E-Transit L2H2

GVW

4250 kg

Load capacity

1343 - 1703 kg

Wheelbase

3300 mm

Battery capacity

77 kWh (68 kWh net)

Range

232 - 313 km

Energy consumption

26,4 - 36,5 kWh per 100 km

**Charging power at
Wallbox charging point**

11 kW

**Charging power at
fast charging station**

115 kW





"Wherever you need us"

May 2024

For more information please do not hesitate to contact us,
we will be pleased to help you



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