

**TECNOVE**

***“Wherever you need us”***



**Ambulances**



**Health and emergencies**

***“Working together for you”***

**TECNOVE**

**BUSINESS GROUP**

**TECNOVE Business Group** is a holding company made up of 10 companies from a variety of sectors, in which they maintain a leading position thanks to the daily work of their team of professionals.

Their professional trajectory of more than 36 years, together with the commitment and values that define them, allow them to provide their clients with personalized, innovative products and services of the highest quality anywhere in the world.



**VEHICLES**

Design, manufacture and maintenance of bodywork and special vehicles



**CONTAINERS**

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



**IMAGE & FURNITURE**

Creation and implementation of corporate image, furniture and digital media for companies



**CSC**

**Catering · Services · Construction**  
Integral services for organisations: construction of facilities, maintenance, catering



**ENERGY**

Management and maintenance of electrical installations, photovoltaic plants and solar farms



**AGRIBUSINESS**

Farm management; forest planning and management; phytosanitary and cleaning products



**TELECOM**

Implementations, computer developments, services applied to telecommunications



**REMARKETING**

Reconditioning of used cars for their subsequent marketing through online channels

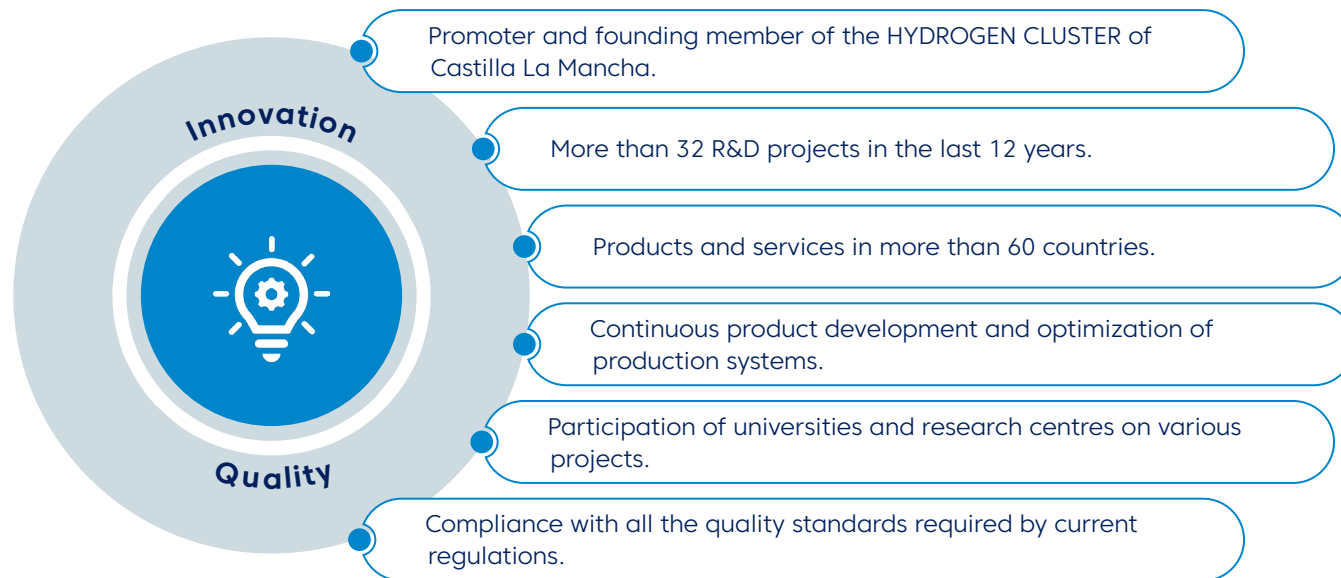


# “Wherever you need us”.

**TECNOVE** has an accumulated experience of more than 36 years marked by quality, innovation and customer service. Its well-deserved recognition, both from customers and suppliers and from the sectors in which it operates, is due to an evolution based on commitment, respect, professionalism and integrity.

The main lines of business of the company are:

- Manufacture and conditioning of special vehicles and containers.
- Catering, maintenance and modular construction services.
- Forest management and consultancy.



**The people,  
epicentre of  
our culture  
and principles**





## Health and emergencies

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

Its trajectory and experience in the field of health 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





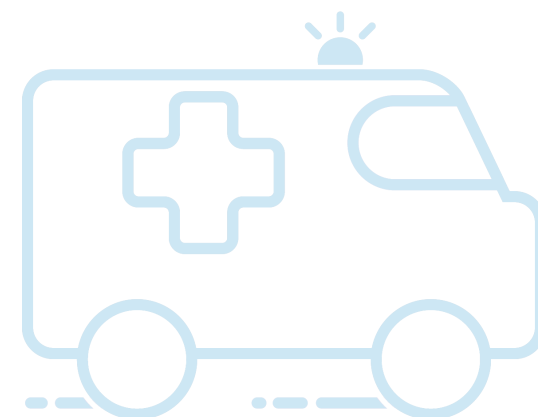


## Ambulances

**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.







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## 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

### MAM

3.500 Kg/3.880 and over 4.000 Kgs

### Technical area/driver

Separated

### Length

5932 mm

### Width

2020 mm

### Height

2638 mm

### Air conditioning

Front/Rear

### Furniture

2/3 folding seats (1 rotating)

### Interior furniture according to design

**Vekaplan material:**

Highly resistant, lightweight and ergonomic





## Equipment

Mercedes Benz Sprinter

### Oxygen therapy

Pipeline, oxygen support

### Electrical installation

Integrated and aerodynamic lightbars, front and rear warning lights, nano LEDs and siren

### Interior lighting

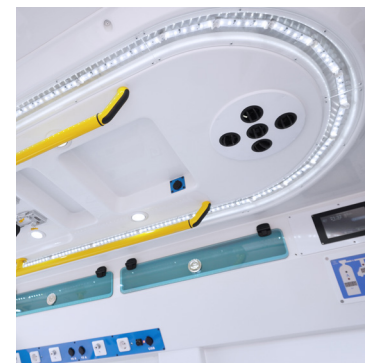
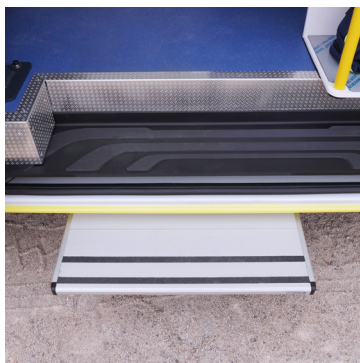
LED type

### Stretcher support

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

### Medical equipment

According to customer's request







*Quality standards*

TECNOVE

*Mercedes Benz Sprinter*



**Standard  
EN UNE  
1789:2020**





Optional · Warning lightbar

### **Model Valeris Special**

Aerodynamic design,  
manufactured by  
our German partner







## Commitment to innovation

*Mercedes Benz Sprinter*

### Modern, unique and elegant

Innovative warning lightbar integrated into the ceiling with an aerodynamic design, made of recyclable ABS plastic.

### Highly luminous, 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.

### Increased working quality

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

### Low consumption

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





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## 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

### MAM

3.500 Kg/3.880 Kgs

### Technical area/driver

Separated

### Length

5986 mm

### Width

2040 mm

### Height

2355 mm

### Air conditioning

Front/Rear

### Furniture

2/3 folding seats (1 rotating)

### Interior furniture according to design

#### *Vekaplan material:*

Highly resistant, lightweight.

Recyclable materials





## Equipment

Volkswagen Crafter/MAN TGE

### Oxygen therapy

Pipeline, oxygen support



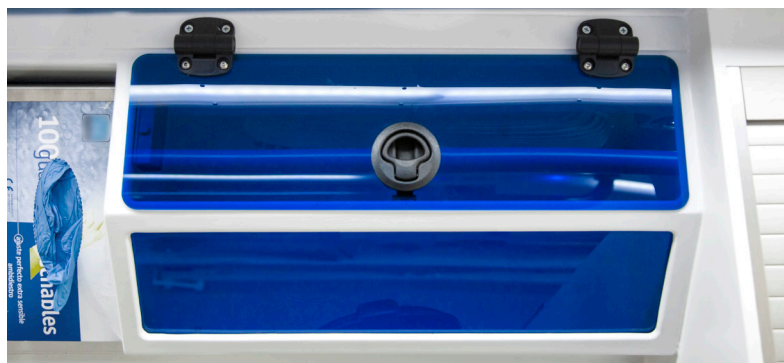
### Electrical installation

Integrated and aerodynamic lightbars, rear warning lights, nano LEDs and siren



### Interior lighting

LED type



### Stretcher support

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



### Medical equipment

According to customer's request







## Quality standards



Standard  
EN UNE  
1789:2020

TECNOVE

Volkswagen Crafter/MAN TGE







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# Ambulance type A2

*Mercedes Benz Sprinter*

Designed for the collective transport of patients





## Vehicle

Mercedes Benz Sprinter

### Base vehicle

Mercedes Benz Sprinter 4X2 or 4X4

### MAM

3500 Kg/3880 y más de 4000 Kgs

### Technical area/driver

Separated

### Length

5932 mm

### Width

2020 mm

### Height

2638 mm

### Air conditioning

Front/Rear

### Furniture

5 folding seats (2 rotating)  
2 wheelchairs

### Interior furniture according to design

*Vekaplan material:*

Highly resistant and lightweight







## Equipment

Mercedes Benz Sprinter

### Manual ramp

Light and easy to use

### Oxygen therapy

Pipeline, oxygen support

### Electrical installation

Lightbars/rotating warning lights,  
nano LEDs and siren

### Interior lighting

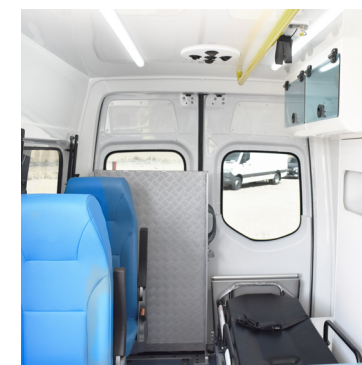
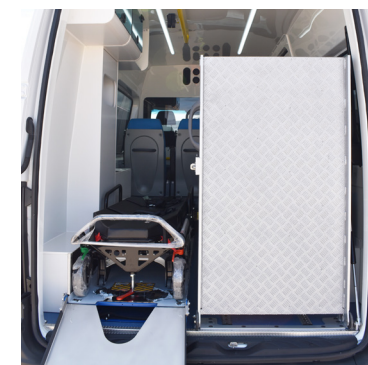
LED type

### Stretcher support

Manual operation with stretcher holder

### Medical equipment

According to customer's request







## Quality standards

TECNOVE

Mercedes Benz Sprinter



Standard  
EN UNE  
1789:2020





# 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.

The logo consists of the word "TECNOVE" in white, uppercase, sans-serif font, centered within a blue rounded rectangle.





# Ambulanz Mobile

*Mercedes Benz Sprinter. Delfis S*

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. Delfis S

### 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. Delfis S

### 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



**Standard  
EN UNE  
1789:2020**

**TECNOVE**

*Mercedes Benz Sprinter. Delfis S*







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# Ambulanz Mobile

*Mercedes Benz Sprinter. Tigris N-20*

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





## Vehicle

Mercedes Benz Sprinter. Tigis N-20

### 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. Tigris N-20

### Aerodynamic design

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



### Side lift

Facilitation of working conditions for personnel



### Roof structure

Aerodynamic, segmented and highly rigid

### Cooling

Movement system that introduces and cools fresh air filtered from the outside



### Filter system

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





## Quality standards



Standard  
EN UNE  
1789:2020

TECNOVE

Mercedes Benz Sprinter. Tigris N-20







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# Ambulanz Mobile

Ford E - Transit

Electric ambulance made of reusable equipment and materials.

Standard EN UNE 1789:2020





## Vehicle

Ford E - Transit

**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

**Chair stretcher**

Utila ALS-328 PTX

**Access ramp**

Breda 2600 x 620 mm

**Wall folding seat**

DHT-3 with weight sensor







## Equipment

Ford E - Transit

### **MAM**

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



# TECNOVE

*“Wherever you need us”*

