

# AMBULANCEMED

AmbulanceMed, who combines technical expertise with the commercial ones and maintains with national/international experience, has led the delivery of thousands of ambulances until today.

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# FIAT DUCATO EMERGENCY TYPE AMBULANCE

Rapid Response. Unmatched Care  
Fiat Emergency Ambulance.





# **WELCOME** **INTRODUCTION**

Step into the world of AmbulanceMed and experience the epitome of excellence in emergency medical services. Our visionary company proudly presents the exquisitely designed Fiat Transit Emergency Ambulance, meticulously crafted to redefine the standards of ambulance technology. In this captivating brochure, we invite you to embark on a detailed exploration of the AmbulanceMed masterpiece, where form seamlessly blends with function. Discover the unmatched sophistication of our cutting-edge features, engineered to deliver exceptional patient care and ensure swift, efficient emergency response. Join us as we push the boundaries of innovation and revolutionize the future of ambulance solutions.

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You are about to embark on an informative journey delving deep into the realm of Fiat Ambulance



# FIAT DUCATO EMERGENCY TYPE AMBULANCE

At Ambulancemed, we take great pride in our commitment to transforming Fiat Ducato brand cars into top-of-the-line Emergency Ambulances, and our latest creation, the Fiat Ducato Emergency Ambulance, is no exception. Manufactured at our state-of-the-art facilities in Dubai and Ankara, this ambulance is designed to provide unparalleled medical care, ensuring optimal sanitary conditions and comfort for both patients and medical professionals.

The essence of the Fiat Ducato Emergency Ambulance's design lies in its patient compartment, meticulously crafted to provide the highest standards of medical care. Understanding the critical nature of emergency medical services, we have ensured ample space for comfortable patient treatment. Every inch of the patient compartment is thoughtfully designed, allowing for efficient storage of essential medical supplies, making them readily accessible during critical emergencies. Whether responding to trauma cases or providing life-saving interventions, our Fiat Ducato Emergency Ambulance is equipped to handle any situation, ensuring swift and efficient medical care for those in need.



As a leading manufacturer of medical vehicles, we are dedicated to serving not only local communities but also extending our reach worldwide. Our Fiat Ducato Emergency Ambulance is exported to various countries, ensuring that people around the globe have access to top-tier emergency medical services.

The Fiat Ducato Emergency Ambulance exemplifies our unwavering commitment to excellence, safety, and innovation. With its unmatched patient care facilities, ergonomic design, efficient lighting and warning systems, Together, we strive to elevate emergency medical care and make a significant impact on countless lives across the globe. Choose Ambulancemed - your trusted partner in delivering exceptional medical vehicle solutions.



- The Fiat Ducato Emergency Ambulance is equipped with an energy-efficient lighting system, providing ample illumination for medical procedures without excessive power consumption. Our special warning system is meticulously designed to garner attention while being conscious of energy use. The combination of effective lighting and warning systems ensures a safe passage through traffic, allowing the ambulance to reach its destination swiftly during critical emergency situations.

There is also an option of external lockers to provide quick and easy access to the equipment required without having to access our Fiat Ducato Emergency Assistance ambulance. The integrated side step provides easier access to the vehicle with less height. This reduces the risk of VOR connected to the dive step. An integrated team also reduces the risk of accidental injury to the patient. The modular box has an internal width of 100 mm larger than the van, and layout options are much more versatile and patient comfort is improved. The extra width allows a carrying chair to be loaded without carrying forward facing sedan seats..

- The Fiat Ducato Emergency Ambulance by Ambulancemed is not only a testament to our dedication to safety and comfort but also a platform to showcase the latest technological medical devices, revolutionizing the landscape of emergency healthcare.







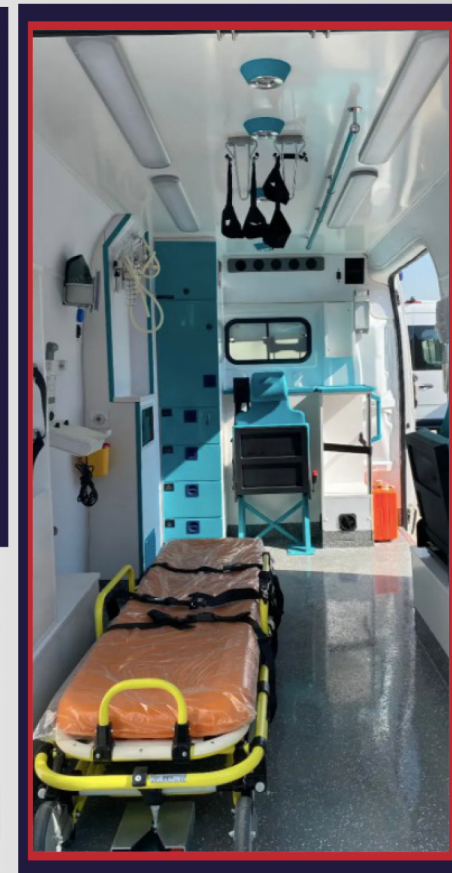
## AMBULANCE INTERIOR

Our Fiat Ducato Emergency Assistance Ambulance on the Ambulcemed EWO side offers increased internal width, placement flexibility, patient and operator comfort and a more interoperable workspace.

However, the integrated side step provides easy access to the vehicle to reduce injury and VOR times.

Our Fiat Ducato Emergency Assistance Ambulance is highly resistant to bacteria and disinfectants and contains no organic material, and the SALOON interior is made of light and hard PVC with a high field of view.

Our Ducato Ambulance, which is also important for indoor specifications, has storage cabinets for medical equipment to meet the requirements of JR Calc and CEN.



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## TECHNICAL AND MEDICAL EQUIPMENT IN *FIAT DUCATO AMBULANCE*

The Fiat Ducato Emergency Ambulance is equipped with advanced lighting features, including LED headlamps on both the front and rear ceilings to enhance visibility from the outside. These lights can be conveniently controlled from the driver's cabin and also include a vocal warning system. In addition, the rear projector integrated into the headlamp can illuminate the main stretcher when the ambulance door is opened.

Within the Fiat Ducato Ambulance's patient compartment, there is ample space to accommodate the transportation and medical care of two patients simultaneously—one in a supine position and the other in a seated position. It's important to note that the ambulance's external dimensions remain consistent with the original specifications provided by the manufacturer, with no modifications made post-factory. The vehicle's sides and polymids remain unaltered to maintain its integrity.

The Fiat Ducato Emergency Ambulance is equipped with a cabin lighting system that comprises 4 LED lamps and 2 spot lamps. The control for these lighting fixtures is conveniently situated in the driver's cabin, ensuring effortless adjustment of the cabin's illumination. A user-friendly control panel, strategically positioned within the vehicle's cabinet, allows for efficient and customizable lighting options within the ambulance cabin, offering flexibility and ease of use for medical professionals.

The Fiat Ducato Emergency Ambulance features a cutting-edge digital electric panel that serves as the central control system for the entire vehicle. This advanced panel is strategically located within the patient cabin, positioned conveniently across from the sliding door. It offers a range of digital functionalities and touch-screen capabilities. Through this panel, emergency responders can efficiently oversee and control various aspects of the ambulance, ensuring a seamless and user-friendly operation during critical situations.

The Fiat Ducato Emergency Ambulance is equipped with a patient cabin heater, ensuring comfort during transportation. This heater can be operated using either a diesel motor or an aqueous system, effectively maintaining a warm and comfortable environment for patients regardless of external weather conditions.

*\*The floor covering of the ambulance is formed as a single piece. It is skidproof. It can be easily cleaned and washed with water. It is antibacterial. It has a high resistant against combustion and structural chemicals.*



## TECHNICAL AND MEDICAL EQUIPMENT IN *FIAT DUCATO AMBULANCE*

### *-Outdoor Lighting of the Ambulance*

There is outdoor lighting that works simultaneously with 6 blue and red ambulance headlamp on the outside of the ambulance.

### *-Cupboard System of the Fiat Ambulance*

It is used PVC coating based on foamboard material in the Fiat ambulance cabinets and the cabinet systems. Ambulance cupboard covers can be manufactured as orange, blue or white. The materials used in the covers are antibacterial. It is used foamboard material which has a 17mm thickness in the cupboard covers. Foamboard material is manufactured as 1.1k/m<sup>3</sup> intensity. The materials are compatible with 95/28/EC standards, which are non-flammability.

Ambulance coverings are manufactured as one piece. Materials used in the ambulance have ABS principle; in addition, they are antibacterial and fireproof. They can be easily washed. Covering material is manufactured as compatible with EN1789 norms.

### *-Air Conditioning of the Fiat Ambulance*

The ambulance has a split air conditioning in order to cool the patient cabinet. Fuel consumption is less than one liter in an hour. Its weight is less than 10 kilograms. Air conditioning of the ambulance is used in different capacities depending on the geographical regions.

### *-Stretcher Platform of the Fiat Ambulance*

In the middle of the ambulance patient cabinet, there is an ambulance stretcher platform, produced with stainless steel, located in order to facilitate movements of the stretcher. This platform is able to carry a patient whose weight is at least 250 kilograms. Also, it has 10g crash test certificate, which is compatible with 1789 standards.





## TECHNICAL AND MEDICAL EQUIPMENT IN *FIAT DUCATO AMBULANCE*

### *-Ambulance Main Stretcher*

Ambulance stretcher, manufactured from stainless ethyl 61(AA 6351) material, is mounted on the ambulance platform. The ambulance stretcher is produced compatible with En1789 and En1865 norms. There are 4 stretcher wheels, which have a 15cm or 20cm diameter, on the ambulance stretcher. It is provided to make CPR application on the main stretcher.

### *Ambulance Defibrillator Device*

It is mounted the top of the main stretcher in the ambulance. It has features of EKG, SPO2. Moreover, it is at least 250 joules. A patient's condition can be traced from a monitor.

### *Ambulance Ventilator Device*

It is mounted beside the main stretcher in the ambulance. It works with the ambulance oxygen system. It has 2 hours average use time provided full battery. Also, it can be used with a portable oxygen tube out of the ambulance. The device works with a built-in battery. Battery's lifetime is an average of 2 years.

### *Seats of the Ambulance*

*There are two seats in the patient compartment that they:*

- Produced as being compatible with EN1789 norms
- Have the 10g crash test certificate
- Are in the same direction with the vehicle
- The backrest and the seat part is produced from high strength sponge material.
- Have a 3-point seat belt
- The seat part is designed as collapsable



## TECHNICAL AND MEDICAL EQUIPMENT IN *FIAT DUCATO AMBULANCE*

The external surface of the ambulance is covered with aluminum. The internal side is covered with glass wool material which has 20mms thickness. The whole materials used in the covering are compatible with En1789 norms. There is an intermediate partition located between the driver and patient cabinet. There is a swivel window in the middle of the intermediate partition in order to enable communication between the driver and the health employee. In addition, there is an intercom communication system in order to enable voice communication between the driver and patient cabinet.

### *Ambulance Oxygen System*

There are two oxygen tubes produced 2x10 aluminum in the ambulance. These tubes are located on the left side provided that looking to the vehicle from the left back door.

There is a sequential system valve that allows the use of the oxygen system. Oxygen tubes are produced compatible with EN 7866 standards. There are two oxygen sockets in the ambulance cabinet in order to give an oxygen output. There are flowmeter, moisturizer, and oxygen suction jar on the sockets.

At AmbulanceMed, we pride ourselves on equipping our ambulances with the latest and most advanced technology. Our goal is to ensure that every ambulance is fully equipped with state-of-the-art and customized equipment, tailored to meet the specific needs of emergency medical services. From cutting-edge medical devices to user-friendly layouts, we have meticulously designed the interior to provide optimal functionality and care. With AmbulanceMed, you can trust that our technologically advanced ambulances are ready to deliver top-notch service in any situation.



## TECHNICAL EQUIPMENTS

	ORIGIN	STANDARD	QTY
Front beacon lamp with LED	Turkey	ECR-65	1
Back beacon lamp with LED + projector	Turkey	ECR-65	1
Siren Announce Device (5 stage)	Turkey	ECR-65	1
Side warning lights with LED 12 volt	Turkey	ECR-65	6
Patient's Cabin Lighting (LED)	Turkey	CE	2
Patient's Cabin Lighting (Spot LED)	Holland	CE	2
Air Condition	Turkey	CE / ISO 9001	1
Electrical System	Turkey	CE / ISO 9001	1
Digital Control Panel	Turkey	CE / ISO 9001	1
Rectifier	Turkey	CE / ISO 9001	1
Rectifier Cable	Turkey	CE / ISO 9001	1

The technical equipment in our ambulances is designed to meet the highest standards of quality and functionality. Please note that these equipment are subject to regular updates and advancements in line with evolving medical technologies. We are committed to ensuring that our ambulances are equipped with the most up-to-date and state-of-the-art technology to provide the best possible care.

## TECHNICAL EQUIPMENTS

Rectifier	Turkey	CE / ISO 9001	1
Rectifier Cable	Turkey	CE / ISO 9001	1
Socket	Turkey	CE / ISO 9001	1
Inverter 1000W	Turkey	CE / ISO 9001	1
Outlet 220V	Turkey	CE / ISO 9001	1
Fuse Circuit Breaker	Turkey	CE / ISO 9001	1
Led Lighting	Turkey	CE / ISO 9001	1
Stretcher Spotlight	Turkey	CE / ISO 9001	1
Electronic Siren and Light Bar	Turkey	CE / ISO 9001	1
Back Top Lightbar	Turkey	CE / ISO 9001	1
Side Warnings Lamps	Turkey	CE / ISO 9001	1



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# MEDICAL EQUIPMENTS

	ORIGIN	STANDARD	QTY
Ambulance Main Stretcher	Turkey	CE / EN 1865 / EN 1789 / ISO 9001	1
Ambulance Chair Stretcher	Turkey	CE / EN 1865 / EN 1789 / ISO 9001	1
Ambulance Scoop Stretcher	Turkey	CE / EN 1865 / EN 1789 / ISO 9001	1
Ambulance Spine board Stretcher	Turkey	CE / EN 1865 / EN 1789 / ISO 9001	1
Ambulance Air Split Set	German/Turkey	CE / EN 1865 / EN 1789 / ISO 9001	1
Ambulance Cervical Coller	German	CE / EN 1865 / EN 1789 / ISO 9001	1
Ambulance Birth Set	German	CE / EN 1865 / EN 1789 / ISO 9001	1
Ambulance Burn Set	German	CE / EN 1865 / EN 1789 / ISO 9001	1
Ambulance Portable Suction Set	German/Turkey	CE / EN 1865 / EN 1789 / ISO 9001	1
Ambulance Defibrillator AED	German	CE / EN 1865 / EN 1789 / ISO 9001	1
Ambulance Transportation Ventilator	German	CE / EN 1865 / EN 1789 / ISO 9001	1

# MEDICAL EQUIPMENTS

Ambulance Reanimation Set	German/Turkey	CE / EN 1865 / EN 1789 / ISO 9001	1
Ambulance Fixed Spyhg	German	CE / EN 1865 / EN 1789 / ISO 9001	1
Ambulance Portable Spyhg	German	CE / EN 1865 / EN 1789 / ISO 9001	1
Ambulance Stethoscope	German	CE / EN 1865 / EN 1789 / ISO 9001	1
Ambulance Corpse Bag	Turkey	CE / EN 1865 / EN 1789 / ISO 9001	1
Ambulance Basic Medical Equipment Bag	German/Turkey	CE / EN 1865 / EN 1789 / ISO 9001	1
Ambulance Oxygen and Vacuum Systems	Turkey	CE / EN 1865 / EN 1789 / ISO 9001	1
Ambulance Oxygen Cylinder 10Ltx2	Turkey	CE / EN 1865 / EN 1789 / ISO 9001	1
Ambulance Oxygen Outlet	Turkey	CE / EN 1865 / EN 1789 / ISO 9001	1
Ambulance Oxygen Regulator & Flowmeter	Turkey	CE / EN 1865 / EN 1789 / ISO 9001	1



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