

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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Ambulancemed

TOYOTA HIACE EMERGENCY TYPE AMBULANCE

Rapid Response. Unmatched Care
Toyota 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 Toyota Hiace 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 Hiace Ambulance

TOYOTA HIACE

EMERGENCY TYPE AMBULANCE

Toyota Hiace Ambulance has the proper equipment in order to intervene in emergency situations and carry patients. There is left, right, and ceiling covering in the Hiace ambulance cabinet part. Cabinet internal equipment is designed as being proper to En1789 norms. Hiace ambulance can be manufactured as not only diesel but also gasoline.

There is hot and cold air-conditioning in the ambulance in order to use it in hot and damp regions. Hiace ambulance covering consists of one piece of abs material.

Electric Installation

There is an inverter device in order to procure 220v electricity. The whole electrical system used in the ambulance is agreeable with ISO 67221 standards. The installation used in the ambulance has different shapes and colors with the vehicle's own installation.



■ Toyota Hiace Installation Materials

The installation materials used in the ambulance are appropriate for ISO 1435 or ISO 6722-1 standard and equivalent international standards. Abs covering material which is used in the ambulance is fireproof.

Toyota ambulance electric installation, electric equipment in transformation and the electric chukker which belongs to the accessories have a special installation. That has a different color from the chukkars in the ambulance electric system. The materials are isolated with a thermoplastic covering. It is proper for the use of Hiace ambulance and have the durability to a high amount of heat.

Electric cable connectors and sockets, external 220v electric system, Inverter and Redresor devices in the ambulance is manufactured as being appropriate to EN ISO 8092-1, EN ISO 8092-3, EN ISO 8092-4, and its installation are made to the ambulance.

- There is a rectifier, which has 15 Ah capacity, and 220V input socket which is sheltered from water and powder in the left part in vehicle general which give to Hiace ambulance vehicle to required battery charge while it doesn't work or it is in the resting times.

Toyota Hiace ambulances and the ambulance equipment are the most recently produced. They have never been used before compared with their segments. The emergency ambulance works as a whole in harmony with the equipment and accessory that it contains.

The whole electric system, which is used in the ambulance, can be accessible from the patient's and driver's compartment. All the insurances, indicators, and the control boards are assembled as easily attainable for maintenance. External containers of ambulance's top lamp, the electronic devices, the medical devices. The connections are not only being resistant to corrosion but also waterproof.





AMBULANCE INTERIOR

At AmbulanceMed, we take pride in equipping the ambulance interior with full technological advancements, keeping pace with the demands of the modern era. Our company is dedicated to providing the highest standard of emergency medical services, and we have meticulously designed the ambulance to meet those standards.

The interior is thoughtfully furnished with cutting-edge and tailored equipment, ensuring that it is fully equipped to handle any situation. From advanced medical devices to user-friendly layouts, every detail has been carefully considered to meet the specific needs of emergency responders and patients alike. With AmbulanceMed, you can trust that our technologically advanced ambulance will deliver optimal care when it matters most.



Ambulancemed



TECHNICAL AND MEDICAL EQUIPMENT IN *TOYOTA HIACE AMBULANCE*

Toyota Hiace Ambulance Electric Panel

The whole installation in the ambulance is connected to an insurance box which is located in the patient's cabinet. There is a system in this box in order to take precautions against leakage current and control the current circuit. Also, there is a master key that enables to open and close the entire electrical system safely in Toyota Hiace ambulance. This key is located on the left side of the steering wheel in the driver's compartment. It closes itself without no need any intervention coming from outside in 30 minutes when the ambulance is stopped. There is a touch panel system which enables to control the entire electric system, such as lamps, air-conditioning, and the heater, of the ambulance in the cabinet. Also, there is a cooling fan that moves in automatically in order to prevent overheating.

-Ambulance Cupboard System

The whole cupboard system is manufactured from 3mm thick foamboard material whose external surface is covered with PVC covering. The patient compartment's external surfaces can be formed as orange or white. Foamboard material used for covering the ambulance's cupboard has 17mm thickness. The cabinet shelves are produced using foamboard material which has 10mm thickness. Toyota Hiace ambulance cupboards and their coverings are fireproof and compatible with 95/28/EC norms. There is a long cupboard with shelves that installed with a defibrillator, ventilator, vacuum aspirator used in the ambulance in the left side of the patient cabinet. Each device has its own independent electric socket. Also, there is an explicit oxygen outlet socket for the ventilator device



TECHNICAL AND MEDICAL EQUIPMENT IN *TOYOTA HIACE AMBULANCE*

-Ambulance Front Cabinet System

There is a cabinet system in order to facilitate placing the medical bag, using in the vehicle, first aid kits, and the medicines in front of the patient cabinet partition. This system is located totally counter in case looking the vehicle from the rear of the ambulance. These cabinets are manufactured as one piece. Their height is 140 cm, depth is 40 cm, and the width is 25 cm. These measures can be changed if the user requests. The entire cabinets in the ambulance have a special rail system. It is used a safe lock system in the ambulance while the vehicle is in motion.

-Toyota Hiace Ambulance Cabin Lighting

There are two lamps, having a stimulant system and warning voices, with a led system on the ceiling. It is used with a hand control located in the driver's compartment. There is a rear projector system in the headlamp as buried on the backside of the vehicle. The ambulance rear led lamp works automatically via a switch when the back door is opened. There are four armature lamps with led and two spot lamps. Spot lamps can be used in case of insufficiency of armature lamps. These lamps are located in the vehicles' internal ceiling and can be controlled simply with the ambulance's digital control panel.

Toyota Hiace Ambulance Drawers

The drawers have a special lock system. They are not opened while the ambulance is in motion. In fact, they have a special security system in order to prevent drawers to make noise and vibration. There is a workbench with plastic alloy on the cupboards in order to enable the attendant to prepare easily the materials such as injection, medicine, and serum. This workbench is openable and closeable, manufactured as one piece, antibacterial, and can be cleaned easily.



TECHNICAL AND MEDICAL EQUIPMENT IN *TOYOTA HIACE AMBULANCE*

The Lighting Of The Ambulances' Rear Area

There is a rear led lighting system on the condition that there is inadequate light in order to supply the patient's input to the Toyota Hiace ambulance. This system starts to work in case the back door stays open for more than 10 seconds.

-Ambulance Digital Electric Panel

Energy moves to 12v sockets providing the ambulances' master key are opened. On the other hand, the energy goes to 220v sockets supposing both the master key and ambulance inverter are opened. These sockets are designed to enable the use of medical devices easily in the ambulance. It allows us to average 200w medical devices to work.

-Heating Of The Patient Cabin

There is a heater that works with diesel or aqueous system located under the medical device cabinet. Heater with diesel fuel works independently from the vehicle's engine. There is no need to work the ambulance's engine in order to heat the patient cabin. The heater has its own thermostat and it moves in automatically when the warmth decreases.



TECHNICAL AND MEDICAL EQUIPMENT IN *TOYOTA HIACE AMBULANCE*

-External Lighting

There are six lateral lamps that spread the blue color based out of the ambulance. Lateral lamps work in sync with the headlamps and controlled with a hand control located in the drivers' compartment.

-Ambulance Inverter System

Toyota Hiace ambulance turns 12 direct current's 220v, taken from the vehicle's battery, to alternative energy. Later, it sends that energy to 4 sockets which are situated in the ambulance cabin.

-Ambulance Rectifier System

It enables external to turn 220v energy to 12 v cd in order to charge the battery fully in case the ambulance battery weakens and the ambulance cannot be worked for a long while

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.



OUR WORKS





**OUR
WORKS**



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



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

