

# 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 LAND CRUISER AMBULANCE

Rapid Response. Unmatched Care  
Toyota Emergency Ambulance.

AMBULANCE **LAND CRUISER**





# **WELCOME** **INTRODUCTION**

Welcome to the world of AmbulanceMed, where excellence in emergency medical services takes a new form with our visionary company. Introducing the Toyota Land Cruiser Ambulance, a masterpiece meticulously crafted to set new standards in ambulance technology. In this captivating brochure, we invite you to embark on a detailed exploration of the Land Cruiser Ambulance, where seamless integration of form and function awaits. 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 adapt and change the landscape of innovation, revolutionizing the future of ambulance solutions with the Toyota Land Cruiser Ambulance.

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

# LAND CRUISER EMERGENCY TYPE AMBULANCE

At AmbulanceMed, our dedication to excellence extends to our transformation of Toyota Land Cruiser vehicles into top-of-the-line Emergency Ambulances, and our latest creation, the Toyota Land Cruiser Ambulance, is a testament to that commitment. Manufactured at our state-of-the-art facilities in Dubai and Ankara, this ambulance is meticulously designed to deliver unparalleled medical care, ensuring utmost sanitary conditions and comfort for both patients and medical professionals. With meticulous attention to detail and cutting-edge technology, the Toyota Land Cruiser Ambulance sets a new benchmark for excellence in emergency medical services.

Introducing the Toyota Land Cruiser Ambulance - our American-style Type II ambulance built on the rugged Toyota Land Cruiser platform. This ambulance comes equipped with 4X4 capabilities, ensuring it can navigate challenging terrains with ease. The ambulance features fiberglass coating and cabinet systems for durability and efficiency. On the left side, there are well-organized cupboard systems and a fixed oxygen setup for medical equipment. Medical supplies can be stored in drawers, and a doctor's seat is thoughtfully placed on the separator wall. The versatile bench on the right can be replaced with a single-seat or two seats as needed, with the lower parts of the work-bench offering additional storage space.



As a leading manufacturer of medical vehicles, our commitment extends beyond borders, reaching communities worldwide. The Toyota Land Cruiser Ambulance, a product of our dedication to excellence, safety, and innovation, is now exported to various countries, ensuring access to top-tier emergency medical services across the globe.

The Toyota Land Cruiser Ambulance represents our unwavering commitment to providing exceptional patient care, featuring ergonomic design, efficient lighting and warning systems, and revolutionary WAS assistance systems. It takes the lead in the medical vehicle industry, setting new standards for excellence. Together, we aim to elevate emergency medical care and make a positive impact on countless lives globally. Choose AmbulanceMed - your trusted partner in delivering innovative and reliable medical vehicle solutions.

- The Toyota Land Cruiser Ambulance boasts robust 4X4 capabilities, making it an ideal choice for emergency medical services in challenging and remote terrains. Equipped with advanced 4-wheel drive technology, this ambulance can effortlessly navigate through rough roads, uneven surfaces, and off-road landscapes.

The 4X4 capability of the Toyota Land Cruiser Ambulance ensures that it maintains traction and stability even in adverse weather conditions, providing a safe passage during emergencies. It allows medical teams to access remote areas, disaster zones, and hard-to-reach locations with confidence and efficiency, enabling timely and life-saving interventions.

Whether it's a mountainous region, a desert, or a rural area, the Toyota Land Cruiser Ambulance's 4X4 capability ensures it can reach its destination swiftly and securely, making it a reliable asset for emergency medical services worldwide. When lives are at stake, count on the Toyota Land Cruiser Ambulance to conquer any terrain and deliver exceptional patient care with the utmost professionalism and dedication.

- The Land Cruiser Emergency Ambulance by AmbulanceMed showcases the latest medical technology, revolutionizing emergency healthcare worldwide. With advanced features and a focus on safety and comfort, it sets new standards in the industry, delivering exceptional medical services.





## AMBULANCE INTERIOR

AmbulanceMed takes immense pride in its commitment to staying at the forefront of technological advancements, aligning perfectly with the demands of the modern era. Our unwavering dedication to providing the highest standard of emergency medical services is evident in the meticulously designed interior of the Toyota Land Cruiser Ambulance.

The interior is thoughtfully curated with cutting-edge and tailored equipment, ensuring its readiness to handle any emergency situation. From state-of-the-art medical devices to user-friendly layouts, every detail is meticulously considered to cater to the specific needs of both emergency responders and patients. With AmbulanceMed, you can have complete confidence that our technologically advanced Toyota Land Cruiser Ambulance will deliver optimal care when it matters most.



**AmbulanceMed**



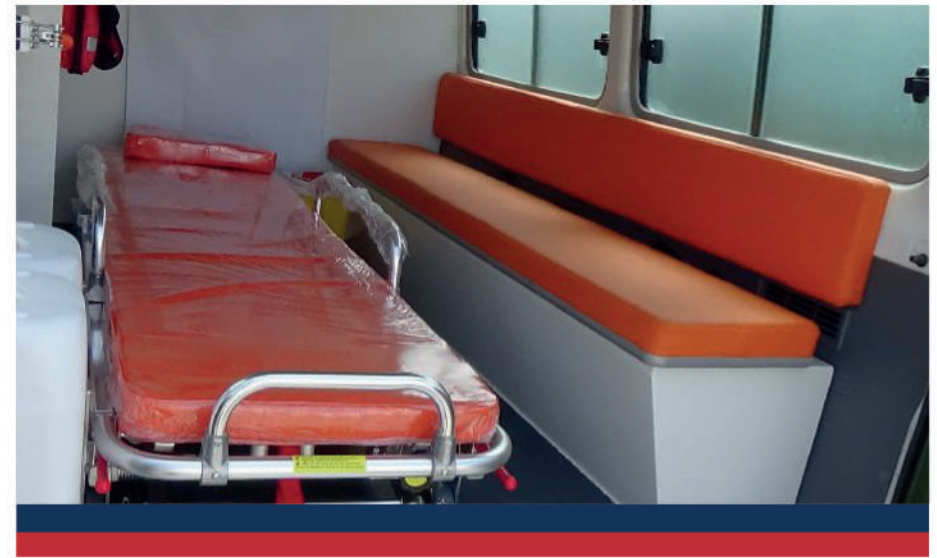
## TECHNICAL AND MEDICAL EQUIPMENT IN *LAND CRUISER AMBULANCE*

### *Toyota Land Cruiser 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 Cruiser 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 *LAND CRUISER 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.

### *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.

### *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 *LAND CRUISER 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 Land Cruiser 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 *LAND CRUISER 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



# TOYOTA LAND CRUISER VEHICLE SPECIFICATIONS

LANDCRUISER 70 MODEL		Single-Cab Cab-Chassis			Double-Cab Cab-Chassis		Wagon		Troop Carrier	
		WorkMate	GX	GXL	WorkMate	GXL	WorkMate	GXL	WorkMate	GXL
Dimensions <sup>13</sup> and Weights	Overall length (mm)	5220 <sup>14</sup>	5220 <sup>14</sup>	5230 <sup>14</sup>	5220 <sup>14</sup>	5220	4870	4910	5210	5220
	Overall width (mm)	1790	1870	1870	1790	1870	1790	1870	1790	1790
	Overall height (mm)	1970	1955	1955	1960	1945	1955	1940	2115	2115
	Wheelbase (mm)	3180	3180	3180	3180	3180	2730	2730	2980	2980
	Front track (mm)	1515	1555	1555	1515	1555	1515	1555	1515	1515
	Rear track (mm)	1420	1460	1460	1420	1460	1420	1460	1420	1420
	Running clearance (mm)	235	235	235	235	235	230	230	235	235
	Kerb weight (kg) <sup>15</sup>	2180	2165	2175	2190	2175	2275	2265	2255	2325
	Gross Vehicle Mass (GVM) (kg) <sup>16</sup>	3400	3400	3400	3300	3300	3060	3060	3300	3330
Capacities	Seating capacity	2	2	2	5	5	5	5	2	5
	Towing capacity <sup>11</sup> – with trailer brakes	3500	3500	3500	3500	3500	3500	3500	3500	3500
	Towing capacity <sup>11</sup> – without trailer brakes	750	750	750	750	750	750	750	750	750
Wheels	16" steel wheels	*			*		*		*	*
	16" alloy wheels		*	*		*		*		
Exterior	Moulded black front bumper	*	*		*					
	Chrome and painted front bumper			*		*				
	Moulded black front and rear bumpers						*		*	
	Chrome and painted front and rear bumpers							*		*
	Front mudflaps	*	*	*	*	*				
	Front and rear mudflaps						*	*	*	*
	Steel side steps	*	*						*	
	Aluminium side steps			*	*	*	*	*		*
	Halogen headlamps	*	*	*	*	*	*	*	*	*
	Front fog lamps					*		*		*





# TOYOTA LAND CRUISER VEHICLE SPECIFICATIONS

LANDCRUISER 70 MODEL		Single-Cab Cab-Chassis			Double-Cab Cab-Chassis		Wagon		Troop Carrier	
		WorkMate	GX	GXL	WorkMate	GXL	WorkMate	GXL	WorkMate	GXL
<b>Exterior</b> <i>continued</i>	Air-intake snorkel	*	*	*	*	*	*	*	*	*
	Over-fender flares		*	*		*		*		
	Chrome radiator grille			*		*		*		*
	Chrome roof drip rails			*		*		*		*
	Power antenna			*		*		*		*
	Barn type 60/40 rear tailgate doors						*	*	*	*
<b>Interior</b>	Bucket front seats (2 seats)	*	*	*	*	*	*	*	*	*
	Front bucket seats and second row bench seat				*	*	*	*	*	*
	Textured vinyl seat trim	*	*		*	*		*	*	
	Cloth seat and door trim			*		*		*		*
	Floor carpet			*		*		*		
	Air conditioning	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
<b>Instruments and Controls</b>	Front and rear power windows					*		*		
	Front power windows			*						*
	Tilt and telescopic steering column	*	*	*	*	*	*	*	*	*
	Intermittent windscreen wipers	*	*		*				*	
	Variable intermittent windscreen wipers			*		*	*	*		*
	12V accessory socket	*	*	*	*	*	*	*	*	*
	Multi-function clock		*	*		*		*		*
	Central locking/keyless entry			*		*		*		*
Differential locks		Optional	*	Optional	*		*		*	



# TOYOTA LAND CRUISER VEHICLE SPECIFICATIONS

LANDCRUISER 70 MODEL		Single-Cab Cab-Chassis			Double-Cab Cab-Chassis		Wagon		Troop Carrier	
		WorkMate	GX	GXL	WorkMate	GXL	WorkMate	GXL	WorkMate	GXL
<b>Safety</b>	Anti-lock Braking System (ABS)	*	*	*	*	*	*	*	*	*
	Side door impact protection beams	*	*	*	*	*	*	*	*	*
	Energy-absorbing steering column	*	*	*	*	*	*	*	*	*
	Door ajar warning lamp	*	*	*	*	*	*	*	*	*
	Driver seatbelt warning lamp	*	*	*	*	*	*	*	*	*
	Driver and front passenger airbags	*	*	*	*	*	*	*	*	*
	Curtain shield and driver's knee airbags	*	*	*						
	Brake Assist	*	*	*	*	*	*	*	*	*
	Vehicle Stability Control, Hill Assist Control, Electronic Brake-force Distribution and A-TRAC	*	*	*	*	*	*	*	*	*
<b>Storage</b>	Glove box	*	*	*	*	*	*	*	*	*
	Bottle holder	*	*	*	*	*	*	*	*	*
	Front door pockets			*		*		*		*
	Driver and front passenger map pockets			*		*		*		*
	Centre console storage			*	*	*	*	*		*
<b>Sound System</b>	AM/FM radio with MP3 compatible single-disc CD player and 3.5mm AUX input for portable audio players*	*	*	*	*	*	*	*	*	*
	USB* input for some iPod®/USB memory sticks	*	*	*	*	*	*	*	*	*
	Bluetooth®** capabilities	*	*	*	*	*	*	*	*	*
	2 speakers	*	*	*					*	
	4 speakers						*	*		*
	Front guard mounted antenna	*	*	*	*	*	*	*	*	*
	Security coded audio	*	*	*	*	*	*	*	*	*



## 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

**AMBULANCE LAND CRUISER**

## 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

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.



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# MEDICAL EQUIPMENTS

Ambulance Reanimation Set	German/Turkey	CE / EN 1865 / EN 1789 / ISO 9001	1
Ambulance Fixed Spylg	German	CE / EN 1865 / EN 1789 / ISO 9001	1
Ambulance Portable Spylg	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

**AMBULANCE LAND CRUISER**

# 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



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