



Mobile Healthcare Vehicles

MERCEDES BOX TYPE AMBULANCE



INDEX

Within this catalog, you have the opportunity to delve into a wealth of information regarding the Box Type Ambulance. For detailed content on specific topics, please consult the page numbers listed below.

1- Mercedes Box Type Ambulance	6-9
2- Interior and Exterior Design	10-15
3- Finished Projects / Gallery	16-19
4- Medical Specification	20
5- Technical Specification	21



"Mobile Healthcare Vehicles"

QUALITY AND PROFESSIONALISM

At ENAK , we continue our activities in the Automotive sector by designing the vehicles in accordance to international standard for many organizations both at home and abroad.

All services relating our sales before and after, are successfully and reliable performed by us. We have started our operations in Germany in 1993 and continue our 30 years of experience in Turkey and are exporting worldwide.

Our company works with manufacturers in Turkey which provide the most accurate and superior quality and reliable delivery is part of our success as well as tailor made solutions and we are committed to our customer satisfaction with competitive prices and fast service.

MOBILE HEALTHCARE VEHICLES

Our Mobile healthcare vehicles, such as Mobile Clinic, Field Hospital, Laboratory and Other Special products, are manufactured and designed to work smoothly in all climate conditions.

We design our vehicles with high-quality superstructure and medical equipments, where your needs meet with hospital standards.

We have EN ISO 9001, EN ISO 13485, ISO EN 1865, TS EN 1789+A2 and also CE certificates for the production of our Mobile healthcare solutions.

- Van Ambulance
- Military Type Armored Ambulance
- 4x4 Ambulance
- Box Ambulance
- Minivan Ambulance
- Mobile Hospital Trailer
- Mobile Laboratory Solutions

“



MERCEDES BOX TYPE AMBULANCE

ENAK Box Type Ambulances are specially designed ambulance vehicles that play a significant role in the healthcare sector, aiming to meet basic medical transportation needs. These ambulances are specifically designed for scenarios such as emergency patient transfers, injury cases, and mild medical emergencies. ENAK Box Type Ambulances stand out with their capacity to perform emergency medical interventions and provide basic life support services.

These ambulances are designed to address fundamental healthcare needs, rather than complex situations requiring advanced medical equipment and personnel. ENAK Box Type Ambulances offer a solution tailored for quick and effective medical transportation in emergency situations. Their primary purpose is to ensure the swift transfer of injured or ill individuals to medical facilities.





“

Equipped with tools that allow for basic medical interventions, these ambulances feature equipment such as oxygen delivery devices, basic wound care materials, basic medical monitors (such as pulse, blood pressure, and respiratory rate monitors), first aid kits, and emergency medications. This equipment enables stabilizing the condition of the patient or injured person within the ambulance and facilitating their transfer to advanced healthcare facilities if necessary.

ENAK Box Type Ambulances are designed to fulfill basic medical transportation needs, offering a rapid and effective solution. They are well-suited for both emergency situations and planned transportation requirements. However, it's essential to choose the most appropriate ambulance type based on the specific medical needs of each situation.

Advantages of ENAK Box Type Ambulance:

Spacious Interior: Box type ambulances have a larger interior space. This allows for easier movement of medical equipment and healthcare personnel.

Transport Capacity: Box type ambulances can have a higher patient transport capacity. This is a significant advantage in situations such as mass emergencies or patient transfers.

Medical Intervention Capability: Box type ambulances have the capacity to intervene quickly and effectively in emergency situations. This is crucial for critical conditions.

Equipment and Gear: These types of ambulances are typically equipped with advanced medical devices and equipment. This provides the capability to offer better medical services to patients.

Versatile Use Scenarios: Box type ambulances can be used across a wide range of scenarios, from emergency patient transfers to injury cases. This provides versatility.

Staff Comfort: A larger and organized interior allows healthcare personnel to work more effectively.

Visibility and Recognition: Box type ambulances typically have a distinct and recognizable exterior design, which enhances their visibility during emergencies.

Isolation and Protection: These ambulances can be specially designed to protect patients from infections and other adverse effects.

ENAK Box type ambulances are a specialized and versatile type of ambulance designed to meet basic medical transportation needs in the healthcare sector.

“

BOX TYPE AMBULANCE INTERIOR & EXTERIOR DESIGN

Interior Design:

The interior design of a box type ambulance is carefully planned to facilitate effective patient care and easy access to medical equipment. The spacious interior enhances patient comfort and increases the efficiency of healthcare personnel. Additionally, specific compartments and storage areas for medical devices are crucial components of the interior design. The patient transport capacity is optimized to respond quickly and effectively to various emergency scenarios.

Exterior Design:

The exterior design of a box type ambulance is meticulously thought out for recognizability and rapid intervention in emergencies. These ambulances are typically equipped with distinctive colors and adequate lighting, making them easily noticeable in traffic and busy urban environments. Furthermore, attention-grabbing graphics and warning signs prompt other drivers to yield the right of way to the ambulance.

Box type ambulances, with their both interior and exterior design features, are optimized vehicles for swift and effective medical interventions. These design elements ensure the safe and prompt transportation of patients in emergency scenarios.



 ENAK



Features of ENAK Box Type Ambulance

ENAK Box Type Ambulances are equipped with LED headlamps on both the rear and front ceilings, providing visibility from the outside. These headlamps can be controlled from the driver's cabin and also feature a voice warning system. The rear projector, integrated into the headlamp, can illuminate the ambulance's main stretcher as soon as the ambulance door is opened.

The patient compartment of the Mercedes Box Type Ambulance is spacious enough to transport and provide medical intervention for two patients simultaneously, with one lying down and the other sitting. The ambulance's external measurements adhere to the original catalog specifications provided by the manufacturer. There will be no alteration in the external measurements after leaving the factory. There have been no modifications made to the vehicle's sides and polymides.

BOX BODY

Internal dimensions

Length: 3590 mm
Width: 2080 mm
Height: 1975 mm

Doors

- Side sliding door (width 770 mm)
- Rear double-wing door, can be locked at max. 110° on both sides

Compartments

- Front left external locker for scoop stretcher and spine board
- Rear right underfloor locker for service access to patient lift
- Centre right underfloor locker for the auxiliary battery

EXTERIOR

Tinted windows with integrated blinds and emergency exit function, body window 50/50 split integrated blind and sliding opener

4 LED scene lights

2 adjustable LED alley lights

4 LED body flashers in blue

Front and rear latest generation LED warning lights and lightbars

Acoustic warning system, fully tested and noise compliant 100 W, speaker driver orientated to aid service and reduce risk of failure. Speaker horn positioned for maximum acoustic effect

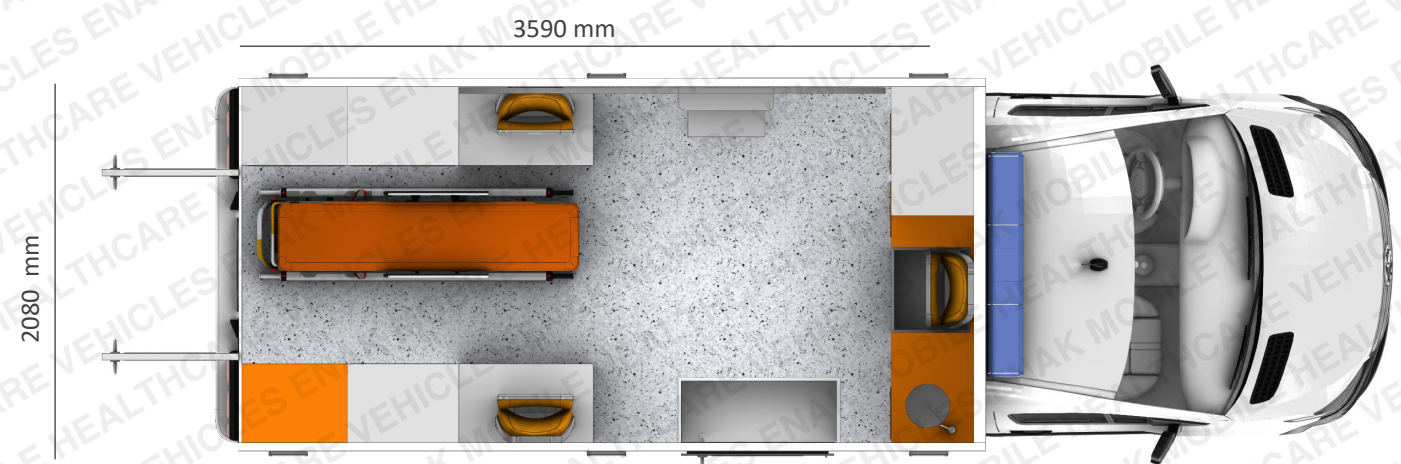
LED vehicle tail lamps, side marker lights and clearance lights

Red LED safety light, fitted to locker doors

LED entry lighting

Colour video system with 3 external cameras including reverse camera

16A automatic ejecting charging socket with LED charge indication



ENTRY SYSTEMS AND LOADING AIDS

Integral step integrated with rear door to open and close when the door is used; fully tested, hi-grip and approved for visually impaired patients

Fully automatic electrically operated side step working in line with side entry sliding door with emergency stow function

New design patient lift capacity of 500 kg, bariatric capability, and fully automatic bridge plate. Includes full emergency manual override mode internally housed



INTERIOR

Saloon interior manufactured from a lightweight rigid PVC with high visibility edging, highly resistant to bacteria and disinfectant and free from organic material

Full height front left locker divided in two large compartments containing optional shelving heights

Housing for air conditioning or climate control

Lockable compartment for POM's and drugs storage

Lower central draw unit with the rear of the cupboard doubling as an integrated peddle operated bin to aid with infection control

Bulkhead sliding communication window

Secure dedicated locker to house communication systems with internal LED lighting

Unique sliding consumables locker with heavy duty drawers

High current electrical connection for transferable equipment



DRIVER'S COMPARTMENT

Centre console for storage of PPE and documents
Communications/control pod integrated into dashboard to house a 10" screen and auxiliary control panel

Mirror monitor connected to 5 camera CCTV system

LED map lights

Auxiliary heater and A/C outlets

High current connector for jump start facility



CEILING

Sky light with optional roof hatch with emergency exit, roller blind and insect screen

Roof vents (intake and extract)

8 dimmable LED lights for lighting the patient compartment, with optional trauma function

Spot-lighting above the patient

Multi point panic strips to activate internal video surveillance system and multiple alert system

Multiple grab rails



FLOOR

Multiple options for mounting a standard or a bariatric stretcher

Secure fixing points in floor for specialised medical equipment such as aortic balloon pumps

High visibility non slip flooring integrated with side wall and cupboard via plastic welding



“

GALLERY OUR FINISHED PROJECTS

You can review the visuals of the ambulances that have been designed and manufactured according to customer requests and preferences from here.







MEDICAL EQUIPMENTS

	QTY	STANDARTS
Main Stretcher	1	CE/EN 1865/EN1789/ISO 9001
Chair Stretcher	1	CE/EN 1865/EN1789/ISO 9001
Scoop Stretcher	1	CE/EN 1865/EN1789/ISO 9001
Spine Board Stretcher	1	CE/EN 1865/EN1789/ISO 9001
Air Split Set	1	CE/EN 1865/EN1789/ISO 9001
Cervical Coller	1	CE/EN 1865/EN1789/ISO 9001
Birth Set	1	CE/EN 1865/EN1789/ISO 9001
Burn Set	1	CE/EN 1865/EN1789/ISO 9001
Portable Suction Set	1	CE/EN 1865/EN1789/ISO 9001
Defibrillator AED	1	CE/EN 1865/EN1789/ISO 9001
Transportation Ventilator	1	CE/EN 1865/EN1789/ISO 9001
Reanimation Set	1	CE/EN 1865/EN1789/ISO 9001
Fixed Spyhg	1	CE/EN 1865/EN1789/ISO 9001
Portable Spyhg	1	CE/EN 1865/EN1789/ISO 9001
Stethoscope	1	CE/EN 1865/EN1789/ISO 9001
Corpse Bag	1	CE/EN 1865/EN1789/ISO 9001
Basic Medical Equipment Bag	1	CE/EN 1865/EN1789/ISO 9001
Oxygen And Vacuum Systems	1	CE/EN 1865/EN1789/ISO 9001
Oxygen Cylinder 10Lt x 2	1	CE/EN 1865/EN1789/ISO 9001
Oxygen Outlet	1	CE/EN 1865/EN1789/ISO 9001
Oxygen Regulator & Flowmeter	1	CE/EN 1865/EN1789/ISO 9001

TECHNICAL EQUIPMENTS

	QTY	STANDARTS
Front beacon lamp with LED	1	ECR 65
Back beacon lamp with LED + Projector	1	ECR 65
Siren Announce Device (5 Stage)	1	ECR 65
Side warning lights with LED 12volt	6	ECR 65
Patient's Cabin Lighting (LED)	2	CE
Patient's Cabin Lighting (Spot LED)	2	CE
Air Condition	1	CE/ISO 9001
Electrical System	1	CE/ISO 9001
Digital Control Panel	1	CE/ISO 9001
Rectifier	1	CE/ISO 9001
Rectifier Cable	1	CE/ISO 9001
Socket	1	CE/ISO 9001
Inventer 1000W	1	CE/ISO 9001
Outlet 220V	1	CE/ISO 9001
Fuse Circuit Breaker	1	CE/ISO 9001
LED lighting	1	CE/ISO 9001
Stretcher Spotlight	1	CE/ISO 9001
Electronic Siren and Light Bar	1	CE/ISO 9001
Back Top Lightbar	1	CE/ISO 9001
Side Warnings Lamps	1	CE/ISO 9001

 **ENAK**
Mobile Healthcare Vehicles

☎ +90 216 504 60 63

✉ info@enakmobile.com

🌐 www.enakmobile.com

📍 Varyap Meridian Barbaros Mah.
Ahlat Sok. E Blok, K6
Ataşehir / İstanbul / TURKEY