



EMERGENCY ON WHEELS

2025

**COMPANY PROFILE
PRODUCT CATALOGUE**

**SAVING LIVES ON WHEELS AND FIELD
EMERGENCY ON WHEELS
YOUR TRUSTED EMERGENCY PARTNER**

Contact Us

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www.eow.ae

info@EOW.com

Emergency On Wheels

Tailored Solutions, Top
Quality, Dedicated Service:
Excellence in Every Step.

Our priorities are to design and operate innovative ambulances and mobile clinical devices that meet the expectations of our partners, and to streamline the tasks of healthcare workers. The basic innovation is to work to ensure a better life. We are aware that the innovative current comes first and brings the future closer. We are trying to find stronger and more stable new ways to help save human lives. We believe in the need to think and act extraordinarily to increase our efficiency, and we conduct our work in this direction in a complete manner.



GET IN TOUCH WITH US



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OUR FACILITES

We take pride in our extensive manufacturing operations, strategically located to serve global markets with high-quality mobile healthcare solutions. Our company operates two state-of-the-art factories in Ankara, Turkey, along with two additional manufacturing facilities in the United Arab Emirates—one in Hamriyah and another in Jebel Ali, Dubai.

These advanced production units are fully equipped to design, develop, and manufacture a wide range of mobile healthcare units, ensuring innovation, efficiency, and compliance with international standards. From mobile clinics and field hospitals to emergency response units and specialized healthcare vehicles, we are dedicated to delivering cutting-edge solutions tailored to the evolving needs of the healthcare sector.

With a strong commitment to quality, precision engineering, and customer satisfaction, our factories function as key hubs in advancing mobile healthcare technology worldwide. By leveraging our strategic locations and technical expertise, we ensure timely delivery and exceptional performance in every unit we produce.



WHO WE ARE

At EOW, we specialize in creating mobile healthcare solutions that make a real difference. We build custom mobile clinics, ambulances, and field hospitals designed to meet a variety of needs and environments.



Overview

In today's healthcare landscape, mobile clinics and ambulances play a crucial role in reaching underserved communities and providing timely medical care. At EOW, we specialize in creating high-quality, customizable mobile clinics and ambulances designed to meet the diverse needs of healthcare providers.

Everything is carefully inspected inside the ambulances and mobile clinics.

Safety is our priority, so our ambulances are equipped with advanced technologies, medical monitoring systems, communication tools, and accurate mapping systems that enable medical staff to provide the ultimate level of care in critical conditions.



Our mission is to give direction to the sector by following innovative applications and technological developments. We work hard for continuous growth in foreign target Sundays and use our resources effectively in terms of company values, goals and strategies for systems and products needed by our country and the world.

About Us

EOW, part of the EOW Group, specializes in manufacturing and exporting mobile healthcare solutions, aimed at empowering health workers, especially in remote areas. Our company prioritizes the seamless transportation of patients and medical staff, ensuring safety and convenience with advanced mobile health technologies. With a global presence, we have delivered hundreds of ambulances and mobile clinics designed for comfort, reliability, and compliance with international standards like those set by the United Nations. Our vehicles are equipped with cutting-edge technology to meet diverse healthcare needs, including the safe transport of infants, children, and patients with disabilities. As a company rooted in innovation, sustainability, and customer focus, we continuously expand our product range with new, advanced solutions. Our mission is to provide high-quality, affordable mobile healthcare products while supporting global healthcare efforts. At EOW, we understand that lives depend on our vehicles. We stand behind our products with fast, reliable technical support to ensure consistent, top-tier performance.



WHAT WE DO

At **EOW**, we specialize in designing, manufacturing, and supplying a wide range of ambulance solutions and medical vehicles. As a leading ambulance manufacturer, our core focus is on producing top-quality ambulances that cater to the unique needs of healthcare providers worldwide. Our offerings include ambulances, expandable container clinics, and mobile clinics. We take pride in providing extensive customization options, allowing healthcare institutions to tailor their ambulances according to their specific medical and operational requirements. From interior layout to medical equipment integration, lighting, and safety features, we ensure that each ambulance is equipped to deliver optimal patient care during emergencies. Our ambulances are built with a focus on innovation, technology, and adherence to international safety standards. We strive to offer cost-effective solutions without compromising on quality, making our ambulances accessible to healthcare providers with varying budgets.



WHAT ARE OUR PRODUCTIONS?



Lasting Performance: Advanced Mobile Clinics with Rigorous Standards

Our mobile clinics and ambulances are built to last. We use premium materials and cutting-edge technology to ensure that every vehicle is durable, reliable, and performs flawlessly in any condition.

- Durable Construction: Our vehicles are engineered to handle a range of environments while providing a safe, comfortable space for both patients and medical staff. The Ambulances are equipped with the latest medical and communication tools to support effective healthcare delivery.
- Rigorous Testing: Every unit undergoes thorough testing to meet high standards for safety and performance.

Our products are now in operation across these countries, reflecting our successful collaborations.

Kazakhstan

- Medical Equipment

Ukraine

- Mobile Maternity Clinic
- Mercedes Box Type Ambulance
- Ford Transit Ambulances
- Toyota Land Cruiser

Iraq

- Medical Equipment
- Mercedes Sprinter Panelvan

Afghanistan

- Emergency Maternity Clinic

Somalia

- 5 Mobile Maternity Clinics
- 4x4 HiAce Ambulances

Angola

- Toyota Hiace 4x4 Ambulance

Sri Lanka

- 2 Ford Ambulance

Poland, Ghana, Romania, Moldova, Zimbabwe, Peru

- Medical Equipment

US Virgin Islands

- Medical Equipment
- Mercedes Sprinter Ambulance

Senegal

- Mobile Gynecology Clinic
- Mercedes Mobile Dental Clinic

Surinam

- 10 HiAce Ambulances

United Arab Emirates

- Mercedes Sprinter Ambulance
- Toyota Hino Track Mobil Clinic

Turkmenistan

- 6 Gas Detector Vehicles

Mali

- Renault Master Gynecology Clinic

Uzbekistan

- Toyota Hiace 4x4 Ambulances

Colombia

- 10 Hyundai Ambulance

WE HAVE SUCCESSFULLY COLLABORATED WITH OVER 30 COUNTRIES. FOR A COMPLETE LIST AND DETAILS OF OUR PROJECTS, PLEASE VISIT OUR WEBSITE.



ALL PRODUCT CATEGORIES

AMBULANCES

The ambulance is a kind of specially equipped motorized panel van type vehicle that is used to transport patients or injured between hospitals or to transport them to the hospital.



MOBILE HEALTH VEHICLES

EOW mobile health vehicles products also include mobile clinics such as the surgery clinics, gynecology clinics, and dental clinics. The clinics are manufactured with box type designs or containers which make them durable and more functional for the end user.



MEDICAL EQUIPMENT

The ambulance is a kind of specially equipped motorized panel van type vehicle that is used to transport patients or injured between hospitals or to transport them to the hospital.



MOBILE FIELD HOSPITAL

Mobile Field Hospital aims to provide a compact mobile health services with various areas. This Mobile Field Hospital mainly focuses on X-ray unit, Women/Gynecology unit, Pharmacy unit, Emergency/Operation unit, etc.



HOSPITAL TENT

The Tent Hospital by EOW represents a pioneering solution in healthcare infrastructure. This innovative product is designed to address the ever-evolving challenges of providing medical care in various settings, including emergency response situations, disaster relief efforts, and temporary medical facilities.



CLINIC CONTAINER

The Clinic Container by EOW offers a versatile and efficient healthcare solution designed for diverse environments. This adaptable unit is ideal for delivering medical care in remote locations, emergency situations, and temporary setups, ensuring that essential healthcare services remain accessible in challenging conditions.





TRUCK BASED PRODUCTS

MOBILE VETERINARY CLINICS

These clinics are designed for optimal functionality, ensuring a comfortable and efficient environment for both veterinary professionals and their patients. With durable construction and state-of-the-art facilities.



MOBILE SURGICAL CLINICS

EOW Surgical Mobile Clinic in a Chassis Type All Brand with Box-type configuration could provide a versatile and efficient platform for delivering medical services in remote or underserved areas.



MOBILE X-RAY TRUCKS

Revolutionize the way you deliver mobile X-Ray services with our cutting-edge Mobile X-Ray Truck. Made from polyurethane material for durability, this truck boasts a custom interior design to meet all your needs.



MAMMOGRAPHY TRUCKS

A specialist medical facility, the Mobile Mammography Cancer Scanning Vehicle is intended to offer breast cancer screening services to communities, especially those in isolated or underprivileged areas.



MOBILE MATERNITY CLINIC

Given limited access to regular healthcare facilities, communities can receive full maternity and newborn care services from the Mobile Maternity Clinic, a specialized healthcare unit.

An entryway hanger closet and a desk with outlets for computers flank the clinic's drawer-equipped cabinets and counters...



MOBILE DENTAL CLINIC

A specialist medical facility, the Mobile Dental Clinic was created to offer complete dental care to underprivileged populations or places without access to conventional dental facilities.



EXPANDABLE HOSPITAL TRUCKS

Versatile Mobile Hospital units, available in 40ft and 20ft sizes for off-road use. Customizable to meet your specifications with a manufacturing warranty. Built to European standards for reliability and performance. Ideal solution for buyers and people in poor conditions seeking mobile medical facilities.



COMMAND CONTROL TRUCKS

Command Control Trucks – Specialized mobile units equipped with advanced communication and surveillance systems, designed to coordinate operations, manage crises, and ensure seamless command and control in emergency or field situations.



MOBILE SURGICAL CLINICS

EOW Surgical Mobile Clinic in a Chassis Type All Brand with Box-type configuration could provide a versatile and efficient platform for delivering medical services in remote or underserved areas.



MOBILE LABORATORY

A fully equipped mobile unit designed for on-site scientific analysis, diagnostics, and testing in various fields such as healthcare, environmental studies, and forensic investigations. It enables rapid and accurate results in remote or emergency situations.



MOBILE CRISIS CENTER

A fully equipped mobile unit designed to provide rapid response and intervention during emergencies and crises. It enables quick on-site assessment and immediate support solutions.



MOBILE FIELD CCO UNIT

A mobile command and control operations unit designed for field deployment, providing real-time communication, coordination, and operational management in remote or crisis situations.





MOBILE MATERNITY CLINIC

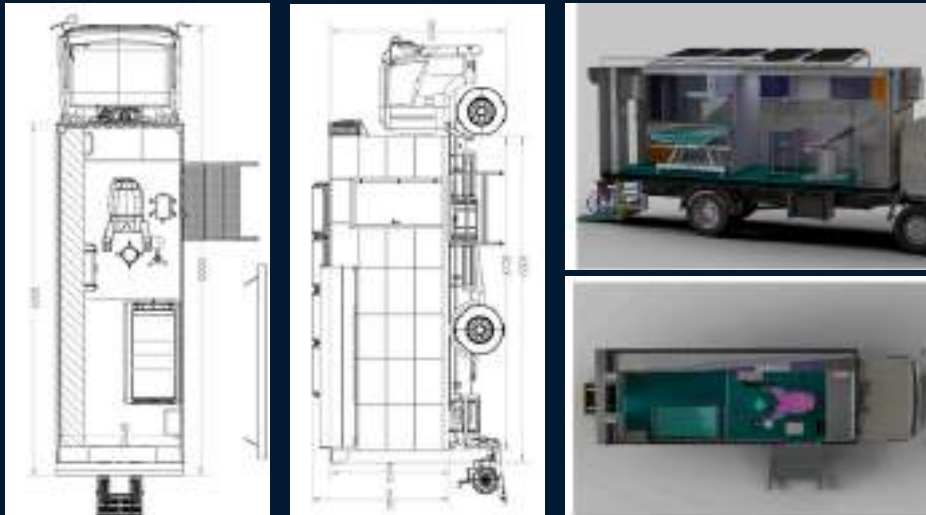
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An entryway hanger closet and a desk with outlets for computers flank the clinic's drawer-equipped cabinets and counters...

MOBILE MATERNITY CLINIC EXTERIOR



MOBILE MATERNITY CLINIC DRAWINGS



MOBILE MATERNITY CLINIC INTERIOR





MOBILE SURGICAL CLINIC

EOW Surgical Mobile Clinic in a Chassis Type All Brand with Box-type configuration could provide a versatile and efficient platform for delivering medical services in remote or underserved areas.

MOBILE SURGICAL CLINIC EXTERIOR



MOBILE SURGICAL CLINIC DRAWINGS



MOBILE SURGICAL CLINIC INTERIOR





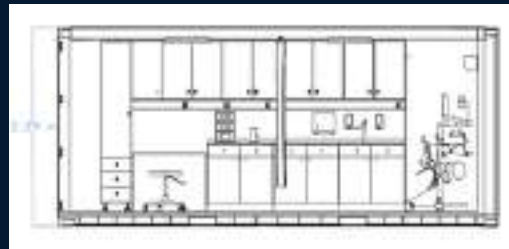
MOBILE X-RAY CLINIC

Revolutionize the way you deliver mobile X-Ray services with our cutting-edge Mobile X-Ray Truck. Made from polyurethane material for durability, this truck boasts a custom interior design to meet all your needs.

MOBILE X-RAY CLINIC INTERIOR



MOBILE X-RAY CLINIC DRAWINGS





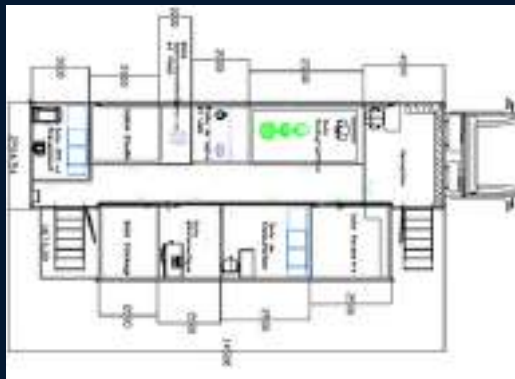
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MOBILE HOSPITAL EXTERIOR



MOBILE X-RAY CLINIC DRAWINGS



MOBILE HOSPITAL INTERIOR





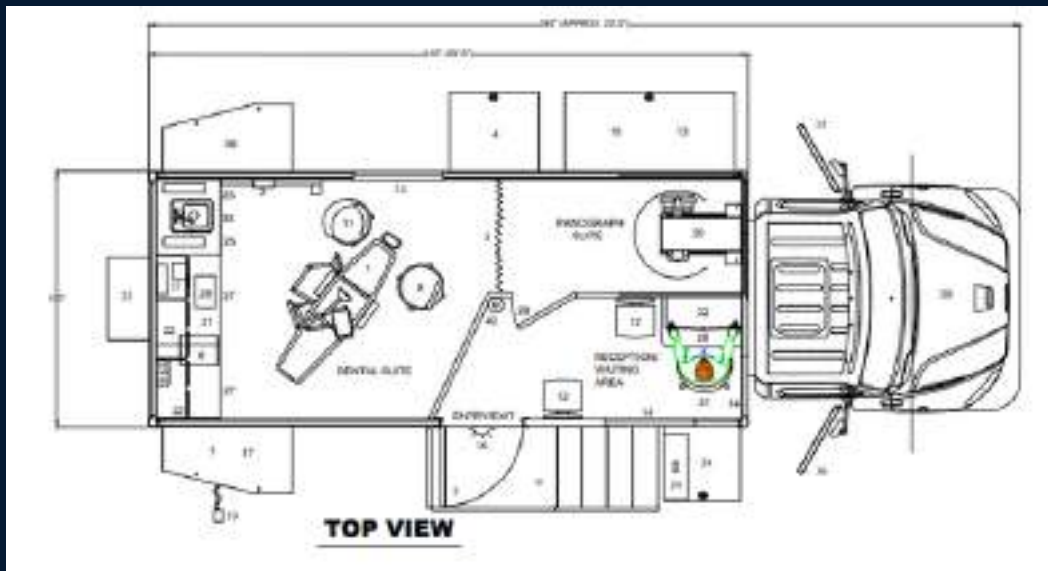
MOBILE DENTAL CLINIC

A specialist medical facility, the Mobile Dental Clinic was created to offer complete dental care to underprivileged populations or places without access to conventional dental facilities.

MOBILE DENTAL CLINIC EXTERIOR



MOBILE DENTAL CLINIC DRAWINGS



MOBILE DENTAL CLINIC INTERIOR





CONTAINER TYPE PRODUCTS

CONTAINER CLINIC

A fully equipped, portable medical facility housed in a shipping container, designed to provide healthcare services in remote areas, disaster zones, or temporary setups. It offers essential medical care, diagnostics, and emergency treatment.



CONTAINER PHARMACY

A fully equipped, portable pharmacy unit designed to store, manage, and dispense medications in remote areas, disaster zones, or temporary healthcare facilities. It ensures efficient pharmaceutical services in challenging environments.



CONTAINER SURGICAL CLINICS

A self-contained, fully equipped medical facility designed for performing surgical procedures in remote areas, disaster zones, or field operations. It provides a sterile environment, essential surgical equipment, and emergency care capabilities.



CONTAINER DENTAL CLINIC

A fully equipped, portable dental care unit designed to provide comprehensive dental treatments in remote areas, disaster zones, or temporary medical setups. It includes essential dental equipment for diagnostics, treatment, and oral healthcare services.



CONTAINER X-RAY HOSPITAL

A portable medical facility equipped with advanced X-ray imaging technology, designed to provide diagnostic radiology services in remote areas, disaster zones, or temporary medical setups.



CONTAINER MATERNITY CLINIC

A mobile, fully equipped healthcare facility designed to provide prenatal, delivery, and postnatal care in remote areas, disaster zones, or temporary medical setups. It ensures safe and professional care for expectant mothers and newborns in underserved locations.



CONTAINER BLOOD DONATION

Fully equipped facility designed to collect, store, and manage blood donations in remote areas, disaster zones, or during emergency events. It ensures a safe and hygienic environment for donors and facilitates vital blood supply to hospitals and clinics.



CONTAINER WOUND CARE

A portable, fully equipped medical facility designed to provide specialized wound care, including dressing, cleaning, and treatment of injuries in remote areas, disaster zones, or temporary healthcare settings. It ensures immediate and effective care for patients with acute or chronic wounds.



BSL LABORATORY UNIT

Fully equipped laboratory unit designed to provide Biosafety Level (BSL) containment for the safe handling and analysis of infectious materials. This containerized lab ensures high-level protection and control in field settings, ideal for research, diagnostics, and biohazard management in remote or emergency situations.



COMBINED CONTAINER CLINIC

A modular, dual-container healthcare unit designed to offer comprehensive medical services. This setup combines two 20-ft containers to provide separate areas for patient consultation, treatment, and medical equipment storage, ensuring an efficient and spacious clinic in remote or disaster-stricken areas.



ACE-III SHELTER

A rapid-deployment, durable shelter designed for emergency and disaster relief situations. The ACE-III Shelter provides a secure and comfortable environment, offering protection from harsh weather conditions. It is ideal for temporary housing, medical support, or command center operations in remote or disaster-stricken areas.



CONTAINER PHC UNIT

fully equipped Primary Health Care (PHC) unit designed to deliver essential medical services in remote areas, disaster zones, or temporary settings. It includes facilities for basic healthcare, diagnostic services, immunizations, and emergency treatments, ensuring accessible and comprehensive care in underserved locations.





EMERGENCY ON WHEELS LTD.
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BLOOD DONATION CONTAINER 20 FT'



BLOOD
DONATION
UNIT

20 FT
CONTAINER

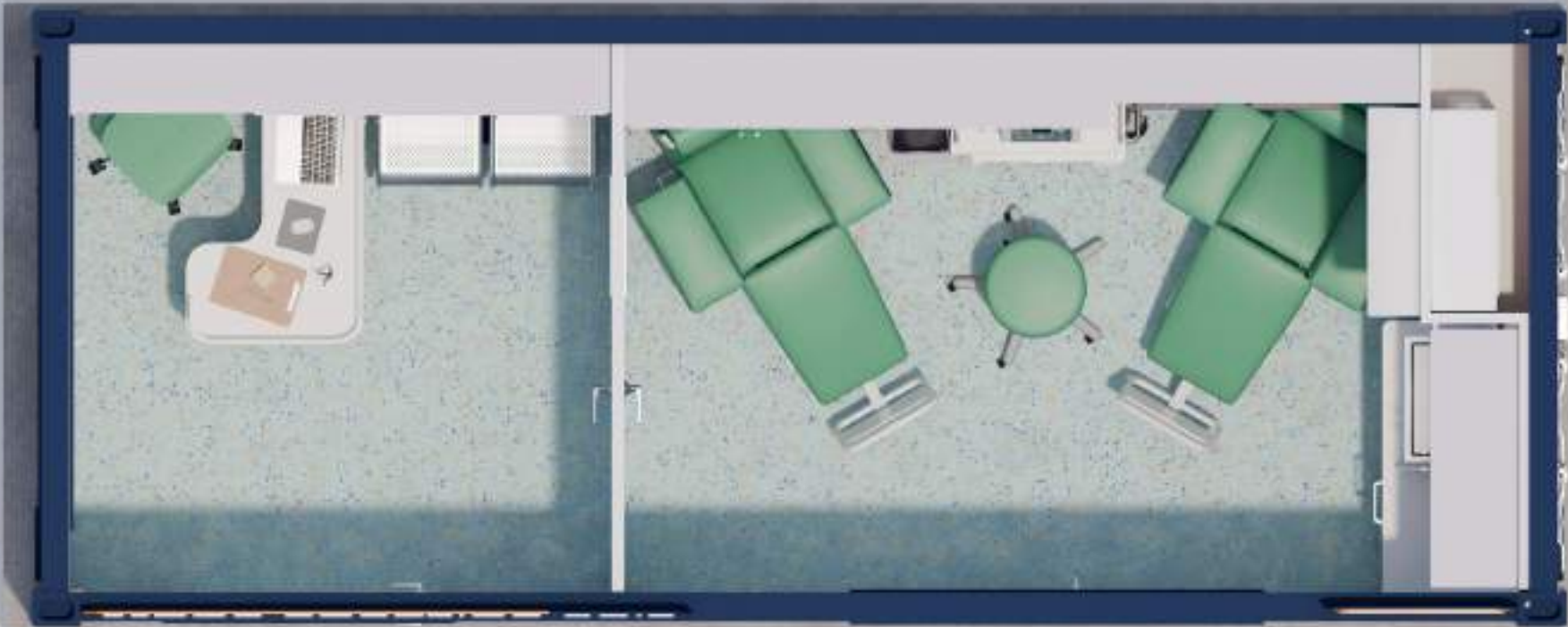
PERSPECTIVE
VIEW
FRONT



BLOOD
DONATION
UNIT

20 FT
CONTAINER

PLAN
VIEW





BLOOD
DONATION
UNIT

20 FT
CONTAINER

AXONOMETRIC
VIEW
FRONT





BLOOD
DONATION
UNIT

20 FT
CONTAINER

AXONOMETRIC
VIEW
RIGHT & LEFT





BLOOD
DONATION
UNIT

20 FT
CONTAINER

PERSPECTIVE
VIEW
INSIDE





BLOOD
DONATION
UNIT

20 FT
CONTAINER

PERSPECTIVE
VIEW
INSIDE





EMERGENCY ON WHEELS LTD.
WWW.EOW.AE

BLOOD DONATION CONTAINER 40 FT'



BLOOD DONATION CONTAINER 40 FT'



BLOOD
DONATION
UNIT

40 FT
CONTAINER

PERSPECTIVE
VIEW
FRONT



BLOOD DONATION CONTAINER 40 FT'



BLOOD DONATION UNIT

40 FT CONTAINER

PLAN VIEW



BLOOD DONATION CONTAINER 40 FT'



2.59 m External Length
(2.39 m Internal Length)

BLOOD
DONATION
UNIT

40 FT
CONTAINER

SECTION
VIEW



BLOOD DONATION CONTAINER 40 FT'



BLOOD
DONATION
UNIT

40 FT
CONTAINER

AXONOMETRIC
VIEW
FRONT



BLOOD DONATION CONTAINER 40 FT'



BLOOD
DONATION
UNIT
.....
40 FT
CONTAINER
.....
AXONOMETRIC
VIEW
RIGHT & LEFT



BLOOD DONATION CONTAINER 40 FT'



BLOOD
DONATION
UNIT

40 FT
CONTAINER

PERSPECTIVE
VIEW
INSIDE



BLOOD DONATION CONTAINER 40 FT'



BLOOD
DONATION
UNIT

40 FT
CONTAINER

PERSPECTIVE
VIEW
INSIDE

EOW
ENGINEERING & ARCHITECTURE
www.eow.com



EMERGENCY ON WHEELS LTD.
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MEDICAL CLINIC CONTAINER 20 FT'



MEDICAL CLINIC CONTAINER 20 FT'



MEDICAL
CLINIC

20 FT
CONTAINER

PERSPECTIVE
VIEW
FRONT



MEDICAL CLINIC CONTAINER 20 FT'



MEDICAL CLINIC

20 FT CONTAINER

PLAN VIEW



MEDICAL CLINIC CONTAINER 20 FT'



MEDICAL
CLINIC

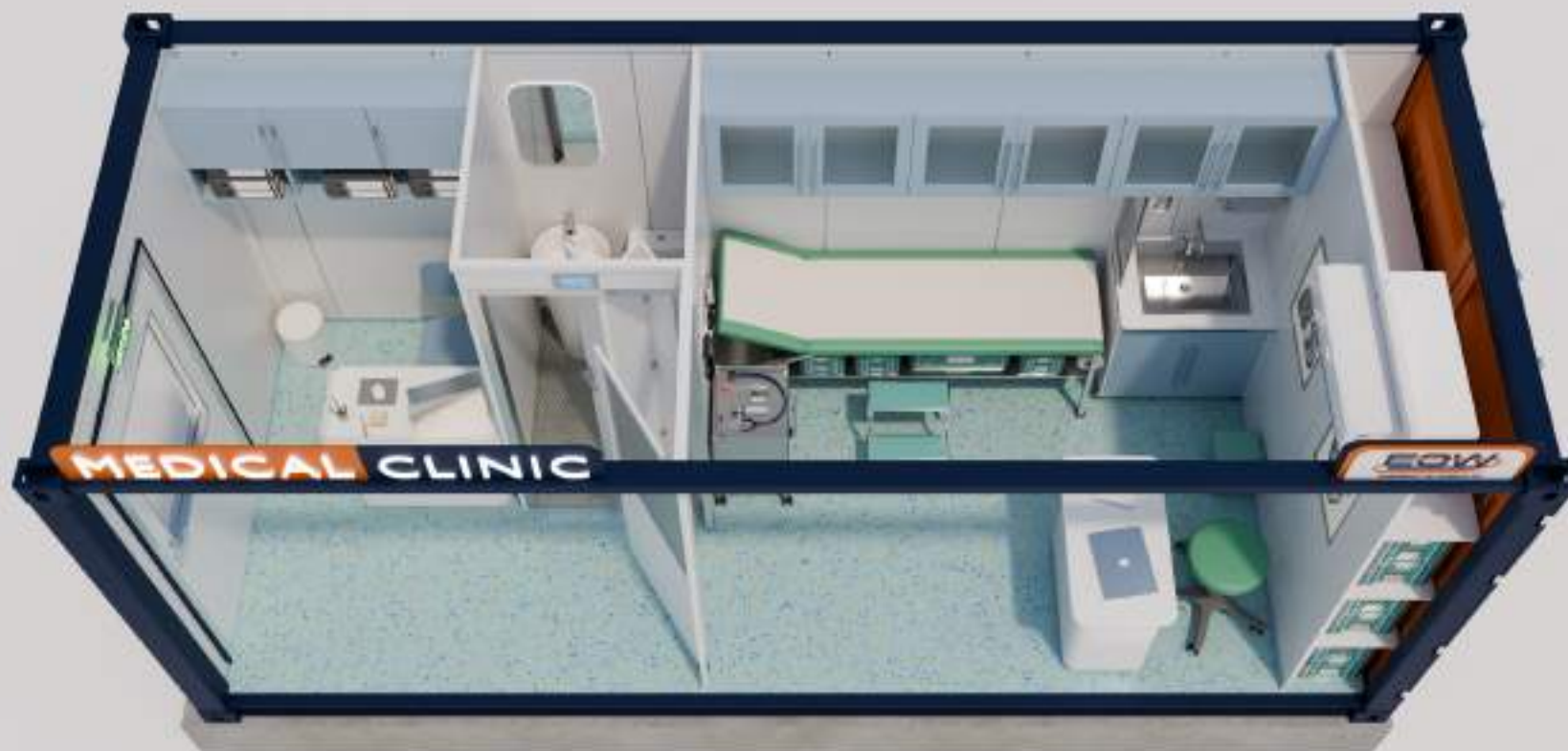
20 FT
CONTAINER

SECTION
VIEW

2.59 m External Length
(2.39 m Internal Length)

EOW
EQUIPMENT & SUPPLY CO. LTD.
www.eow.com

MEDICAL CLINIC CONTAINER 20 FT'



MEDICAL
CLINIC

20 FT
CONTAINER

AXONOMETRIC
VIEW
FRONT



MEDICAL CLINIC CONTAINER 20 FT'



MEDICAL
CLINIC

20 FT
CONTAINER

AXONOMETRIC
VIEW
RIGHT & LEFT



MEDICAL CLINIC CONTAINER 20 FT'



MEDICAL
CLINIC

20 FT
CONTAINER

PERSPECTIVE
VIEW
INSIDE



MEDICAL CLINIC CONTAINER 20 FT'



MEDICAL
CLINIC

20 FT
CONTAINER

PERSPECTIVE
VIEW
INSIDE

EOW
EQUIPMENT
OUTDOOR WORK



EMERGENCY ON WHEELS LTD.
WWW.EOW.AE

MEDICAL CLINIC CONTAINER 40 FT'



MEDICAL CLINIC CONTAINER 40 FT'



MEDICAL
CLINIC

40 FT
CONTAINER

PERSPECTIVE
VIEW
FRONT



MEDICAL CLINIC CONTAINER 40 FT'



MEDICAL
CLINIC

40 FT
CONTAINER

PLAN
VIEW



MEDICAL CLINIC CONTAINER 40 FT'



MEDICAL
CLINIC

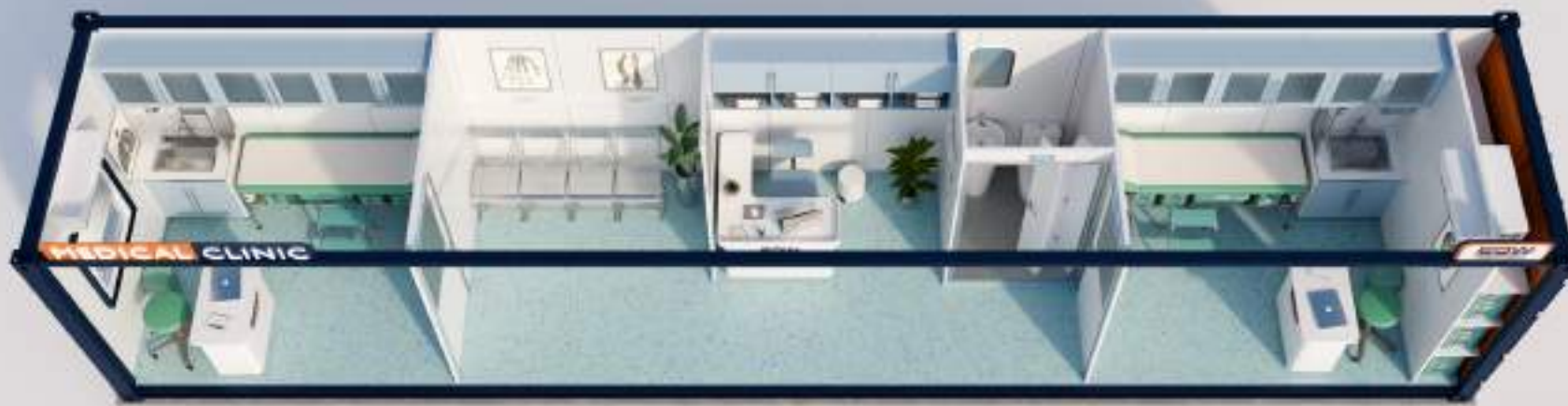
40 FT
CONTAINER

SECTION
VIEW

2.59 m External Length
(2.39 m Internal Length)



MEDICAL CLINIC CONTAINER 40 FT'



MEDICAL
CLINIC

40 FT
CONTAINER

AXONOMETRIC
VIEW
FRONT



MEDICAL CLINIC CONTAINER 40 FT'



MEDICAL
CLINIC

40 FT
CONTAINER

AXONOMETRIC
VIEW
RIGHT & LEFT



MEDICAL CLINIC CONTAINER 40 FT'



MEDICAL
CLINIC

40 FT
CONTAINER

PERSPECTIVE
VIEW
INSIDE

EOW
EQUIPMENT OF THE
WEST

MEDICAL CLINIC CONTAINER 40 FT'



MEDICAL
CLINIC

40 FT
CONTAINER

PERSPECTIVE
VIEW
INSIDE





VAN TYPE PRODUCTS

TYPE-C AMBULANCE

A specialized ambulance designed for patient transport and emergency care, featuring a fully-equipped treatment area and advanced medical equipment. It offers a spacious, modular interior for emergency medical interventions, including life support, and ensures safe and comfortable transport to healthcare facilities. The Type-C van design focuses on patient comfort and operational efficiency.



BOX TYPE AMBULANCE

A versatile ambulance design featuring a box-shaped, spacious patient compartment. This type is ideal for providing a comfortable environment for patients during transport and allows easy access for medical professionals to perform emergency procedures.



TYPE-B AMBULANCE

A standard ambulance designed for basic life support (BLS) and patient transport. It typically features essential medical equipment such as oxygen, stretchers, and basic monitoring tools. This vehicle is suited for transporting non-critical patients or providing basic emergency care during transit to medical facilities.



MINI AMBULANCE

A compact and highly maneuverable ambulance designed for urban environments or narrow streets. Despite its smaller size, it is equipped with essential medical equipment, such as a stretcher, oxygen supply, and basic life support tools, to provide emergency care and transport to patients in urgent situations.



TYPE-A AMBULANCE

A fully equipped advanced life support (ALS) vehicle designed for critical care and emergency medical interventions. It features advanced medical equipment such as defibrillators, ventilators, and other life-saving devices. Type-A ambulances are used for transporting critically ill or injured patients who require constant monitoring and care during transit to medical facilities.



4X4 AMBULANCE

A rugged, all-terrain ambulance designed for use in challenging environments such as remote areas, rough terrains, or disaster zones. The 4x4 ambulance is equipped with essential medical equipment and offers enhanced mobility, ensuring emergency medical care can be delivered in locations where conventional vehicles may struggle to reach.



MOBILE X-RAY VEHICLE

Vehicle designed to provide X-ray diagnostic services in remote areas, disaster zones, or during field operations. It houses advanced X-ray imaging equipment, ensuring high-quality radiographic imaging on-site, which is crucial for quick diagnosis and treatment in locations where stationary facilities are unavailable.



MOBILE BLOOD DONATION UNIT

Mobile facility designed to collect, store, and manage blood donations in various locations. It features comfortable donor stations, medical equipment for safe blood collection, and cooling systems to preserve donated blood, ensuring a convenient and efficient way to meet blood supply needs in remote areas or during emergencies.



MOBILE SURGERY VEHICLE

Vehicle designed to perform surgical procedures in remote areas, disaster zones, or during field operations. It includes an operating room, essential surgical instruments, and life support systems, allowing medical professionals to conduct surgeries and provide critical care in areas with limited access to traditional healthcare facilities.



MOBILE GYNECOLOGY UNIT

A fully equipped, portable medical facility designed to provide gynecological services in remote areas, underserved communities, or during emergencies. It includes examination tables, diagnostic equipment, ultrasound machines, and essential tools for screening, consultations, and minor treatments, ensuring accessible women's healthcare wherever it is needed.



MOBILE DENTAL CLINIC

A fully equipped, mobile dental care unit designed to provide a range of dental services in remote areas, underserved communities, or during emergencies. This van includes dental chairs, diagnostic tools, sterilization equipment, and treatment facilities, offering comprehensive dental care, including check-ups, cleanings, and minor procedures, directly on-site.



MOBILE DENTAL CLINIC

A specialist medical facility, the Mobile Dental Clinic was created to offer complete dental care to underprivileged populations or places without access to conventional dental facilities.





ARMORING SOLUTIONS

ARMORED SOLUTIONS FOR CRITICAL PROTECTION

We design and manufacture a range of armored products, including armored ambulances, protective cabins, armored containers, and specialized vehicles. Each product is built to deliver enhanced security in high-risk environments while maintaining functionality and ease of use. Our armored solutions are tailored to meet the specific needs of medical teams, personnel, and operations where safety is paramount.



AMBULANCES MANUFACTURED BY EOW

EOW specializes in the production of various types of ambulances tailored to meet the specific needs of emergency medical services. The designs are based on industry standards and can be customized to fulfill different operational requirements.

Below is a list of the primary ambulance types produced:

- **Type A Ambulance:** Advanced Life Support (ALS) unit for emergency medical services.
- **Type B Ambulance:** Basic Life Support (BLS) vehicle designed for non-critical patient transport.
- **Type C Ambulance:** Mobile Intensive Care Unit (MICU) equipped for critical care transport.

Additional Ambulance Models:

- Van-Type Ambulance
- Box-Type Ambulance 4x4
- Off-Road Ambulance
- Neonatal Ambulance Air
- Ambulance Boat
- Ambulance

Each model is built with a focus on functionality, safety, and compliance with relevant medical and automotive standards.



**Type A -
Emergency
Ambulance**



**Type B -
Patient Transport**



**Type C -
Intensive Care**



FIELD HOSPITAL SOLUTIONS

MOBILE FIELD HOSPITAL

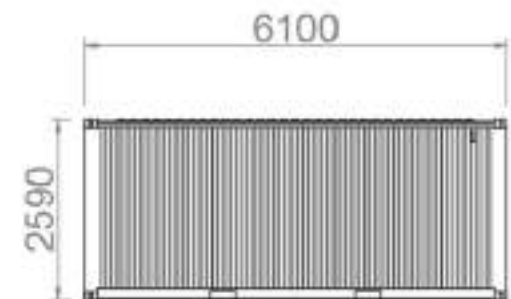
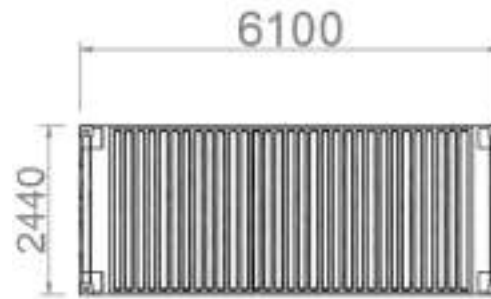
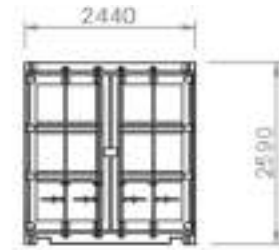
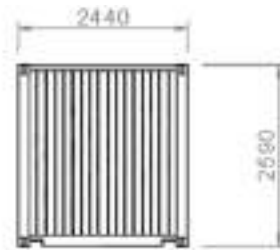
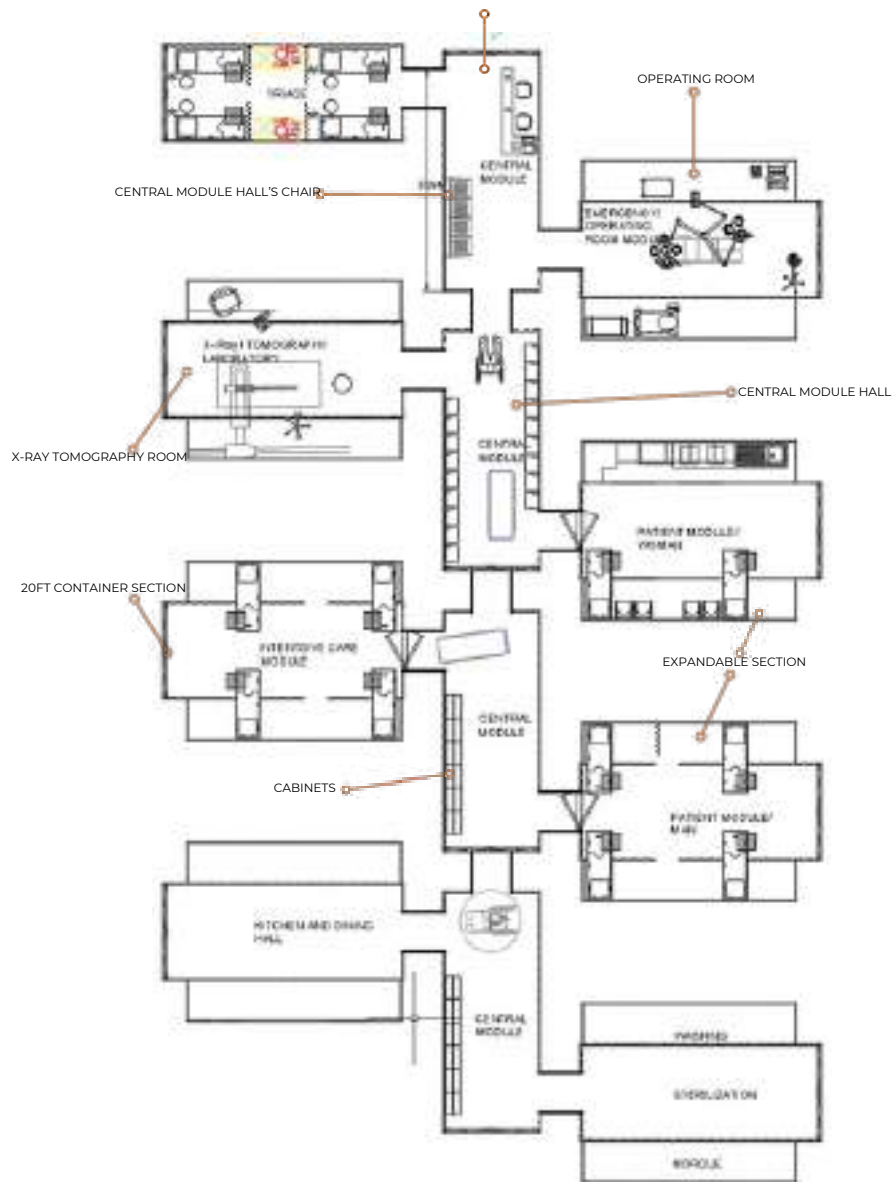
Container

AmbulanceMed Field Hospital is an innovative medical facility that offers detailed medical care, similar to a traditional hospital but with added units. It is designed to provide quick and effective solutions in the face of extraordinary situations. The hospital can be customized to meet the specific needs of its customers, in addition to its standard configuration. The main structure of the hospital is made up of a variety of ISO containers, which provide a flexible and adaptable space for medical treatment. This unique approach ensures that patients receive the best possible care, no matter where they are located.

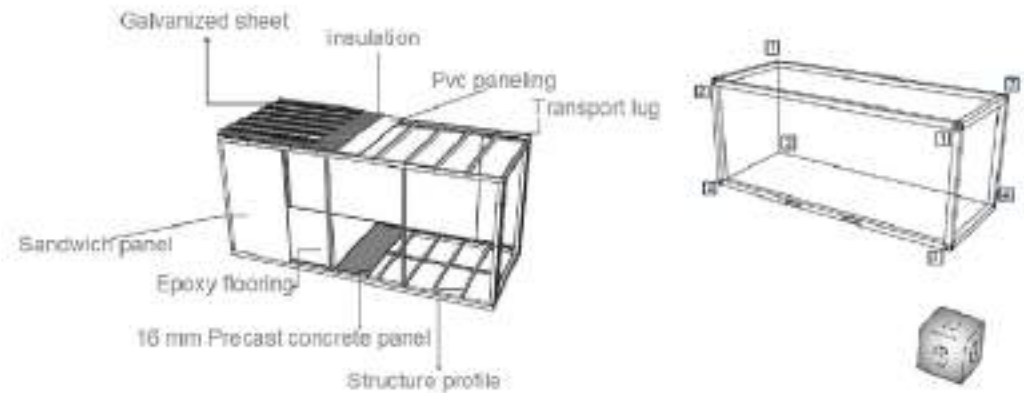
- Area Dimensions : 28.5 m x 17 m
- 7 x Container ISO 20 ft IC-4010
- 5 x Container Expandable

- Emergency
- Intensive Care Unit x2
- Operating Theatre x2
- Laboratory Unit
- Pharmacy Unit
- X-ray Unit
- Laundry Unit
- Sterilization Unit
- Blood Collection Unit
- Power&Water Network
- Toilets

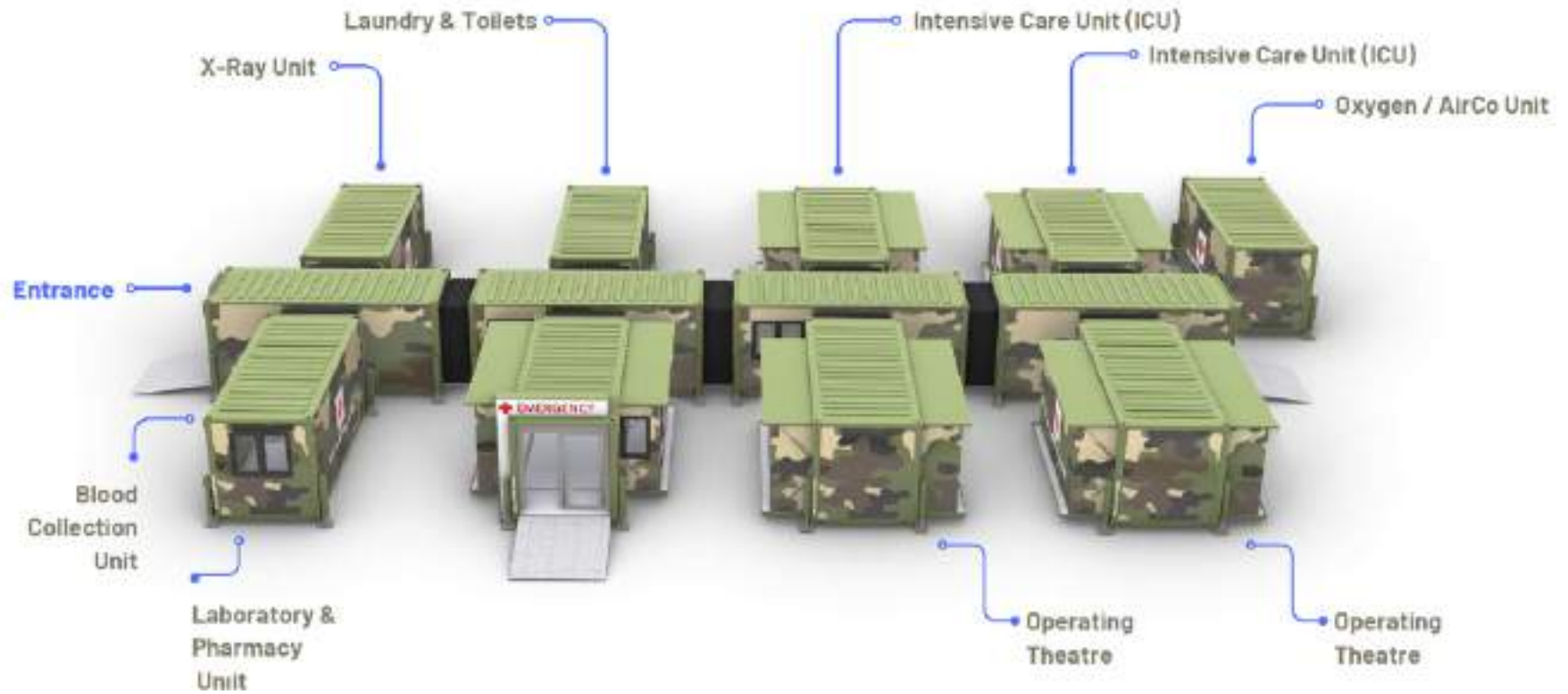




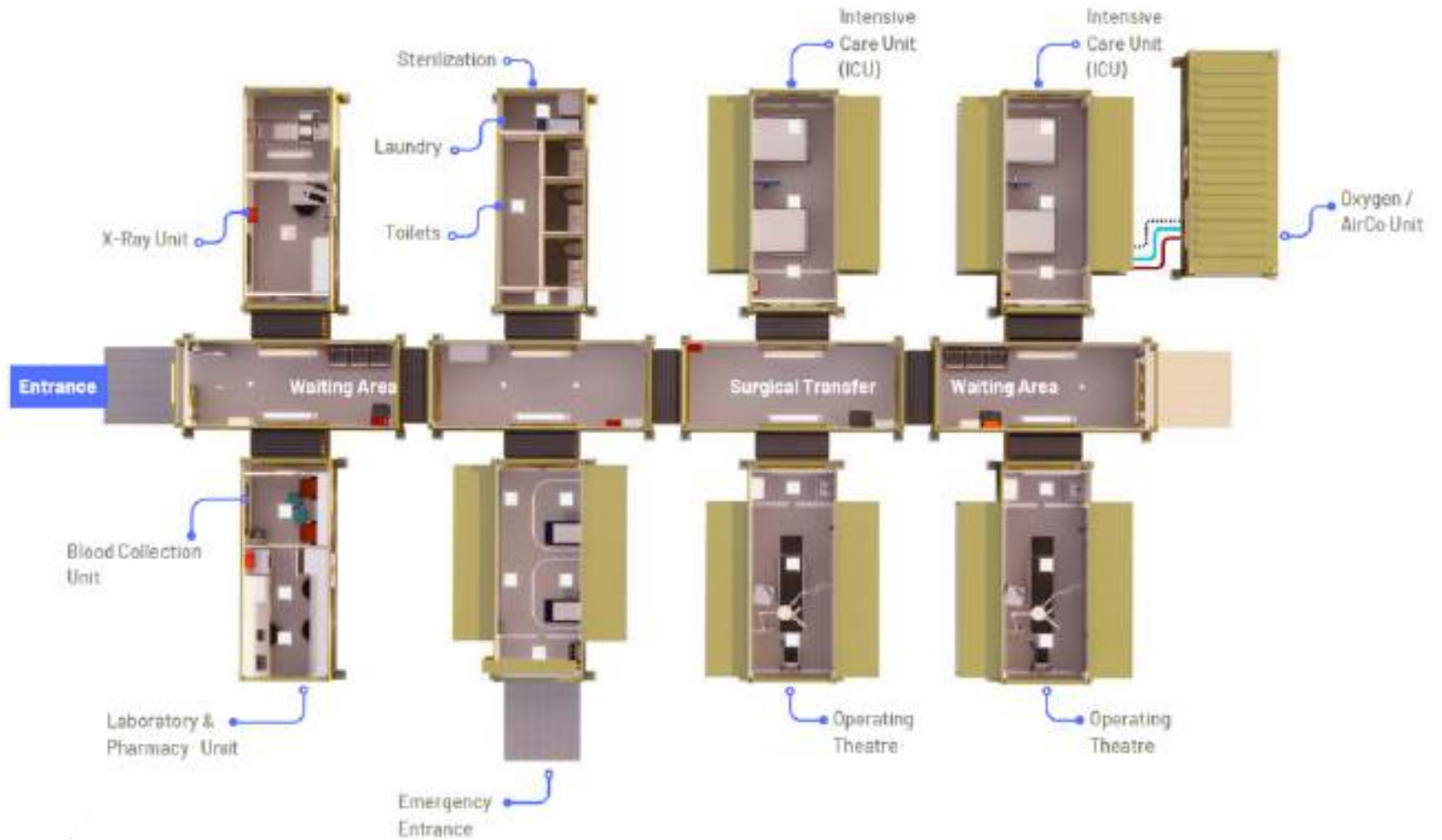
20 FT CONTAINER



MOBILE FIELD HOSPITAL Project Plan



MOBILE FIELD HOSPITAL Project Plan





MOBILE FIELD HOSPITAL Entrance



The entrance section of the field hospital is designed to connect different departments together and create a modular space. Made up of 4 containers, this corridor also houses essential electrical and ventilation systems, ensuring the hospital is fully functional. With this modular design, more departments and patient beds can be easily added as needed, based on customer requests.

To enable easy movement between departments, special interconnecting corridors have been included in the design. These corridors, positioned according to each standard 20 ft container, enable units to be easily connected to the corridor, depending on the condition of the installation land.

To enhance the functionality of the space, waiting areas have been included at both the beginning and end of the corridor. Additionally, to ensure smooth flow, an exit door has been included at the end of the corridor, reducing congestion and ensuring a safe and efficient movement of patients and staff. Overall, this modular design ensures that the field hospital can be flexible enough to cater to the evolving needs of patients and healthcare providers.



MOBILE FIELD HOSPITAL
Entrance



MOBILE FIELD HOSPITAL

Laboratory & Blood Collection Unit



This department plays a crucial role in the functioning of field hospitals. One of the key advantages of using containers is that they can be quickly set up and easily transported when needed. The department provides blood drawing and laboratory services, which are essential for effective treatment of patients.

The blood drawing section and laboratory inside the container are equipped with all necessary tools and equipment, enabling healthcare professionals to diagnose and treat patients quickly. There is enough space for healthcare professionals who will perform the blood drawing process, and all tests and analyses required by patients can be performed in the laboratory section. Thanks to this, patients can be diagnosed and treated promptly.

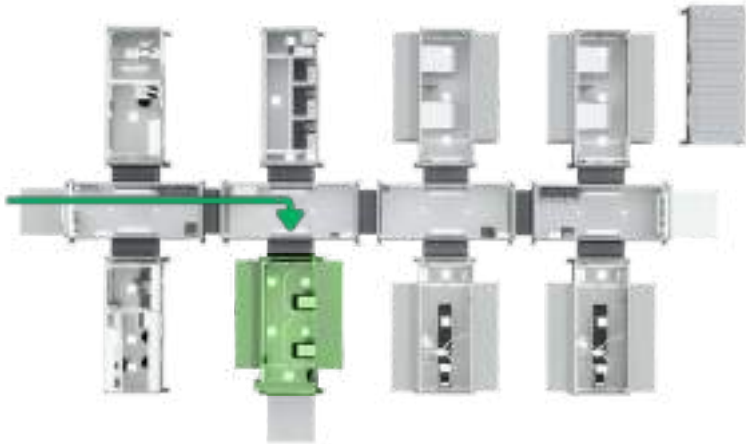


MOBILE FIELD HOSPITAL

Laboratory & Blood Collection Unit

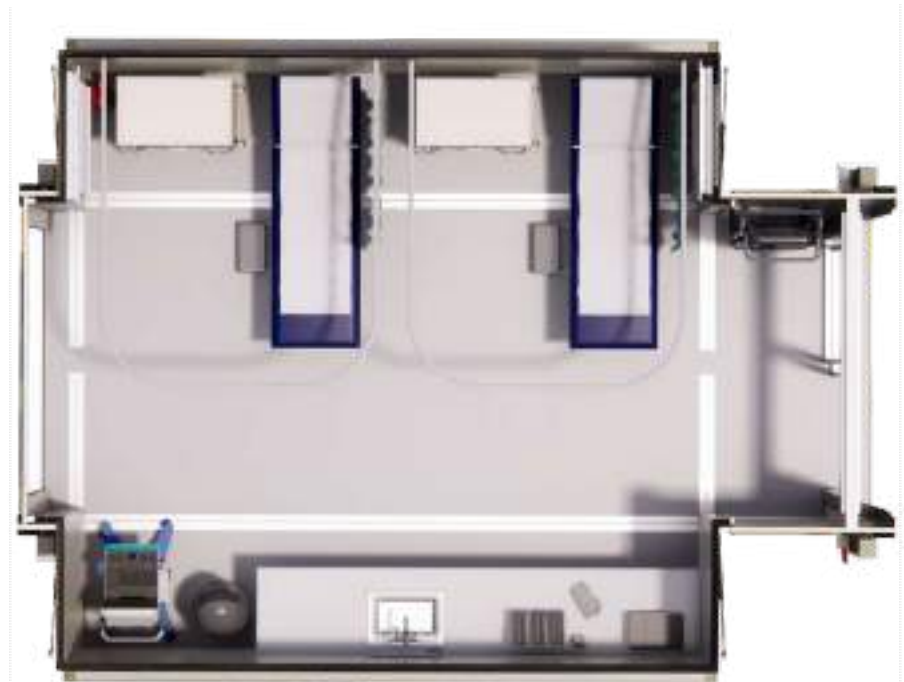


MOBILE FIELD HOSPITAL Emergency Unit



The expandable 20 ft container plays a crucial role in emergency situations, especially in field hospitals. Its unique design allows for an increased interior volume that can be transformed into a functional space for providing prompt and effective care to patients in critical condition. This department is equipped with all the necessary medical equipment and supplies to stabilize the patient before transferring them to the relevant department for further care.

The ability to quickly assess the patient's condition and initiate treatment can be the deciding factor between life and death. In summary, this department is an indispensable asset for any field hospital, providing a flexible and functional space for treating patients in critical condition.



MOBILE FIELD HOSPITAL
Emergency Unit



MOBILE FIELD HOSPITAL

X-ray Unit



This department, built on a 20ft container, is specially designed for conducting radiology tests in field hospitals. The container is divided into two rooms. The X-ray machine is located in a specially coated room, while the other room is designated as a waiting area for patients and an operator room.

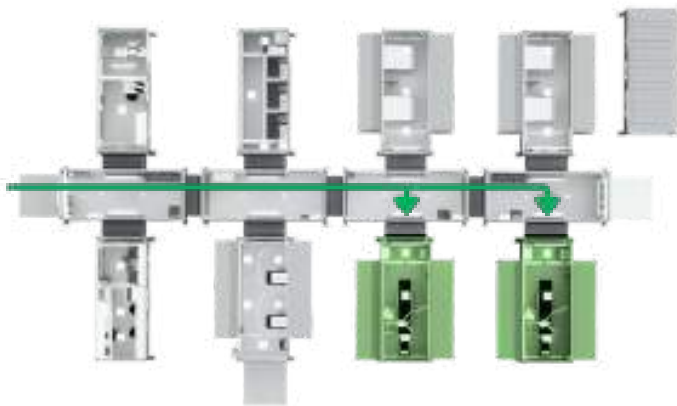
There is a glass partition for the operator to observe the patient during the X-ray procedure. Additionally, there is a table for managing radiology procedures and cabinets for storing inventory, such as protective gear, X-ray films, and necessary medical supplies.



MOBILE FIELD HOSPITAL
X-ray Unit



MOBILE FIELD HOSPITAL Operating Theatre Unit



This department consists of specially designed operating room units for field hospitals. It is equipped with essential medical equipment necessary for surgical interventions. The unit is built within a 20-ft container that can expand, providing additional space for the medical team during operations. Additionally, the expandable design allows for the storage of more vital equipment, ensuring a well-organized and efficient workflow for the staff. This setup enhances mobility, facilitates rapid deployment, and ensures that critical procedures can be performed in challenging environments.

The ventilation system, cooling system, and specialized floor coverings for sterilization are specifically designed for the container. A dedicated sink system for the medical handwashing of the operation team is integrated at the door entrance to ensure proper hygiene. Additionally, an automatic opening door is incorporated to minimize contact and reduce the risk of contamination, enhancing the overall sterility and efficiency of the surgical environment.

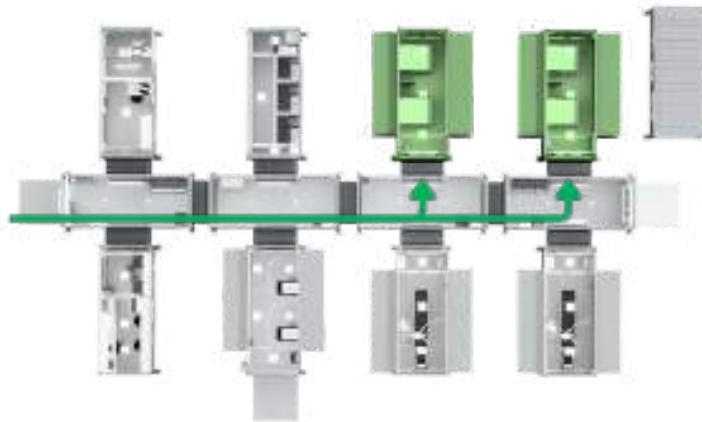


MOBILE FIELD HOSPITAL
Operating Theatre Unit



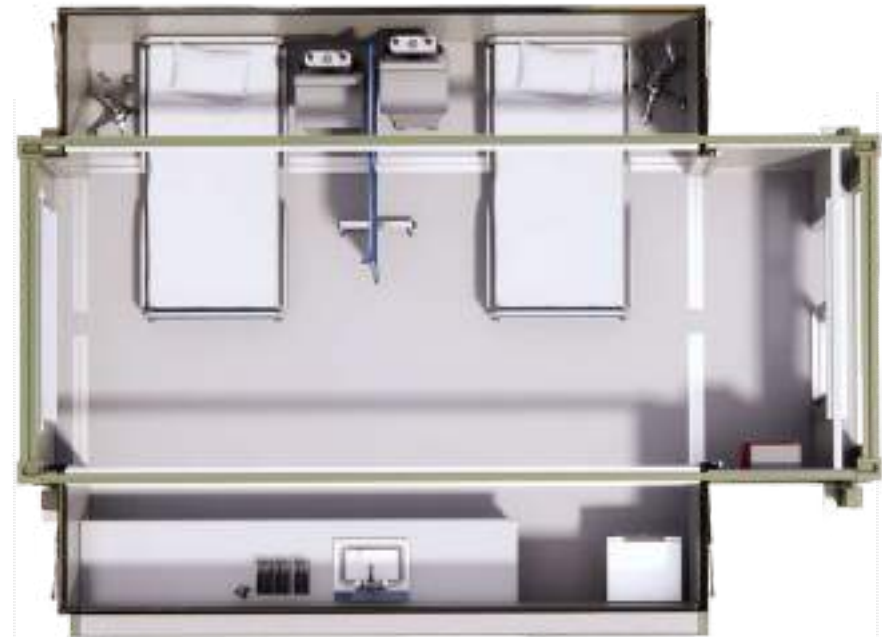
MOBILE FIELD HOSPITAL

Intensive Care Unit (ICU)



The primary objective of this department is to offer patients who require hospitalization with intensive care. Specifically, this department is designed for post-operative or outpatient procedures. The unit is constructed using a 20-foot container that can comfortably accommodate two patient beds. Additionally, it includes lockers for storing medication and inventory

Upon expanding the container, there is ample interior space for equipment and staff to attend to the patients. All necessary equipment required for the patients' comfort and health is available. The floor coverings, ventilation, and heating/cooling systems have been specially designed to cater to the patients' needs. The department's primary goal is to provide high-quality care in a compact, efficient, and comfortable environment, ensuring that patients receive the best possible support during their recovery.



MOBILE FIELD HOSPITAL
Intensive Care Unit
(ICU)



MOBILE FIELD HOSPITAL Laundry & Toilet Unit



This container boasts dual functionality, serving two distinct purposes. While one section of the container is designated as a restroom area, the remaining space at the back is specifically designed to function as a laundry area. The laundry area is intended to facilitate the washing and drying of materials used in field hospitals, ultimately leading to their sterilization. Three toilet cabins have been strategically placed, utilizing the available space in the most efficient manner.



MOBILE FIELD HOSPITAL
Laundry & Toilet





TENT HOSPITAL SOLUTIONS



EMERGENCY ON WHEELS LTD.
WWW.EOW.AE



Mobile Field Hospital – Overview

Purpose

Fully Portable Mobile Field Surgical Unit (M-FSU Facility).

Aimed to provide emergency care during the "Golden Hour" in a standalone manner for 10 or more days and evacuate patients to centers with Secondary and Tertiary care. The M-FSU is modular and designed to be expanded to 80 beds in increments of 10 beds with a Field Operation Theatre Facility. (Fast Deployable within 24 hrs - by Air cargo-Rail Cargo-Water in Boats-Land by vehicles)

The facility can handle a surgical workload of 15 major and up to 30-45 minor surgical cases per day.

The Tent based Hospital will be fully equipped and self-contained for their designated role, have independent HVAC/power supply/water supply and drainage and will be ready for deployment instantly

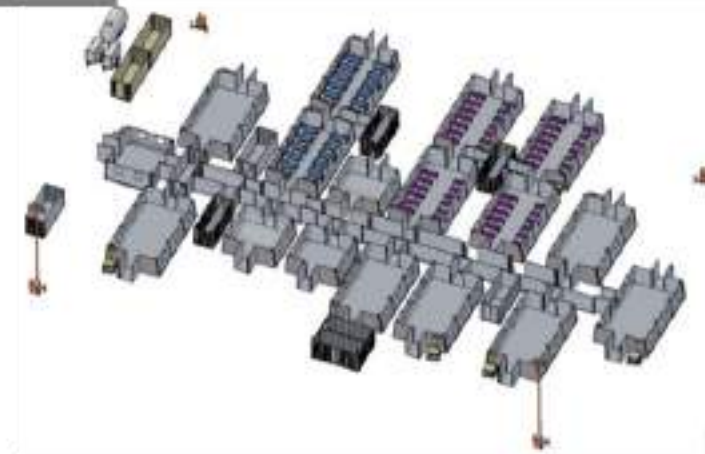


Mobile Field Hospital – Overview

Facilities in the M-FSU

1. Reception, Triage and OPD.
2. Resuscitation Unit.
3. First Aid & Minor Surgery.
4. Operating Unit Major.
5. Preparatory & Waking Up 4 bed
6. ICU Unit 6-8 Bed.
7. Donning & Doffing Area
8. General Recovery Unit 20 Bed.
9. CSSD and Surgical Storage.
10. Portable Field Laboratory.
11. Portable Radiology Unit.
12. Toilet facility.
13. Command & Control Unit with Storage.
14. Corridor and Logistic areas.

This unit has been conceived in such a way that in the event of any calamity where rail/road services are disrupted, urgent components of the M-FSU can be airlifted by aircraft and helicopters if necessary.



CRITICAL ASPECTS OF A TRUE FIELD HOSPITAL

1. Tent based Hospital.
2. Hybrid Hospitals using containers & tents

Air- Cargo
Under Slung.
Boats
Roadways
Railways

Packed & Ready For Deployment.

Lightweight & Portable through Standard Transportation, by Land, Air & Waterways.

Installable within 24 to 48 Hours.

Functional in Bad weather Conditions.

Full internal isolation to provide Medical Grade Environment.

Seamless Interconnectivity for Man,
Equipment, Communication, Power,
Medical gases,



Dome Tent with Aluminum Frame 56 Sq M

The Dome tent is based using an aluminum framework covered with insulating material. They are rugged, strong and can take lot of snow load. They are good for areas that need structural Stability and long-term use.

Inflatable Tent with Air beams 60 Sq M

The inflatable tents are fast erect under 20 min and insulated. These are sealed from all sides making them ideal for areas needing contamination control and fumigation. Like OT, ICU, CSSD areas Etc.

Flight Case / Container Based Packing.

The Mobile Surgical unit is stored and transported in Cases that can be moved at speed by any modes of transport, Air, Sea, Rail, and preventing damage to materials inside for long term storage.

Types Of Tents Used



Modularity – Overview

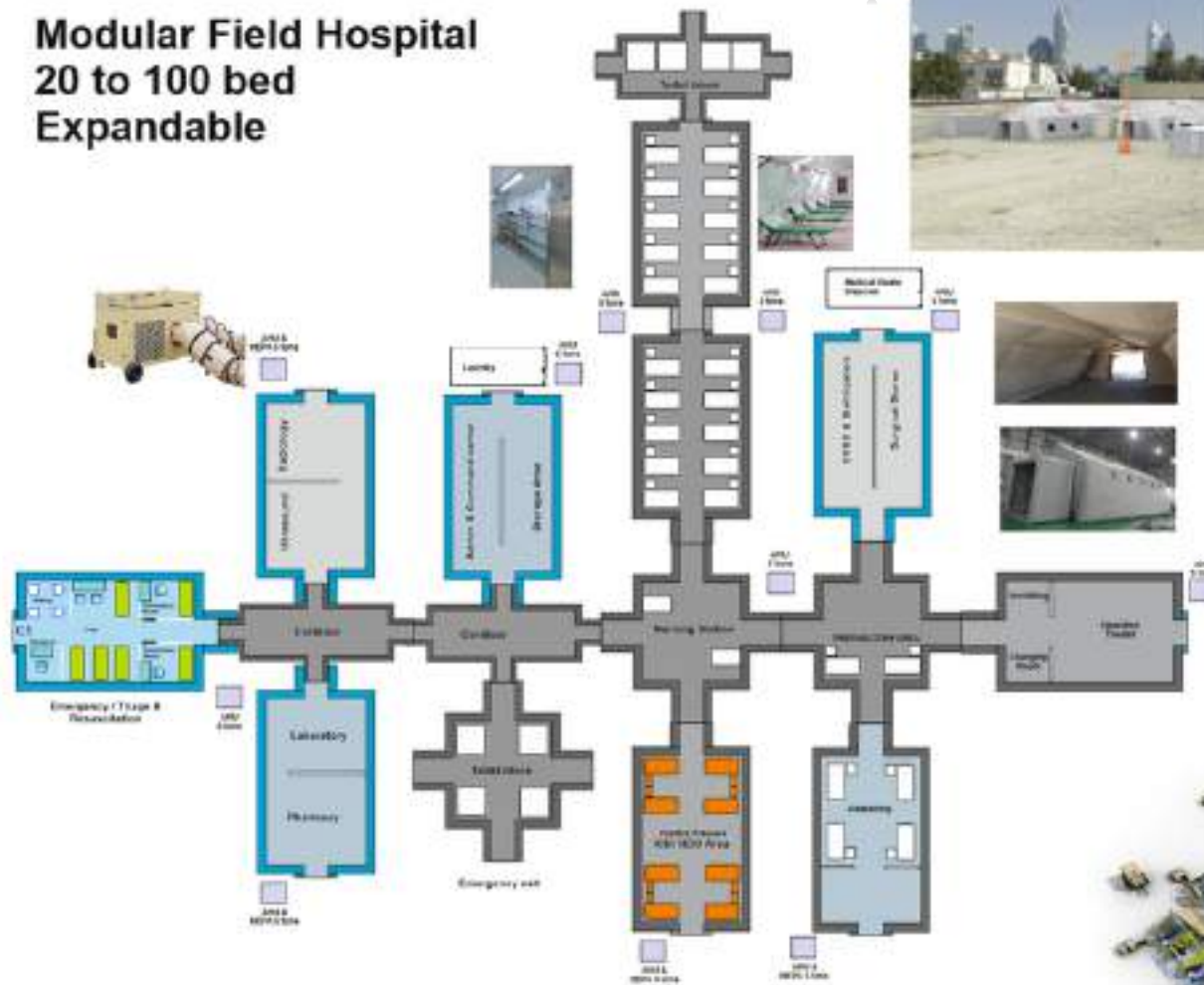


The tent-based hospital unit is modular and can be reconfigured to include more beds if required. Each of the tent structure can be used for stand alone medical screening and treatment purpose where a full-fledged system installation may not be required.

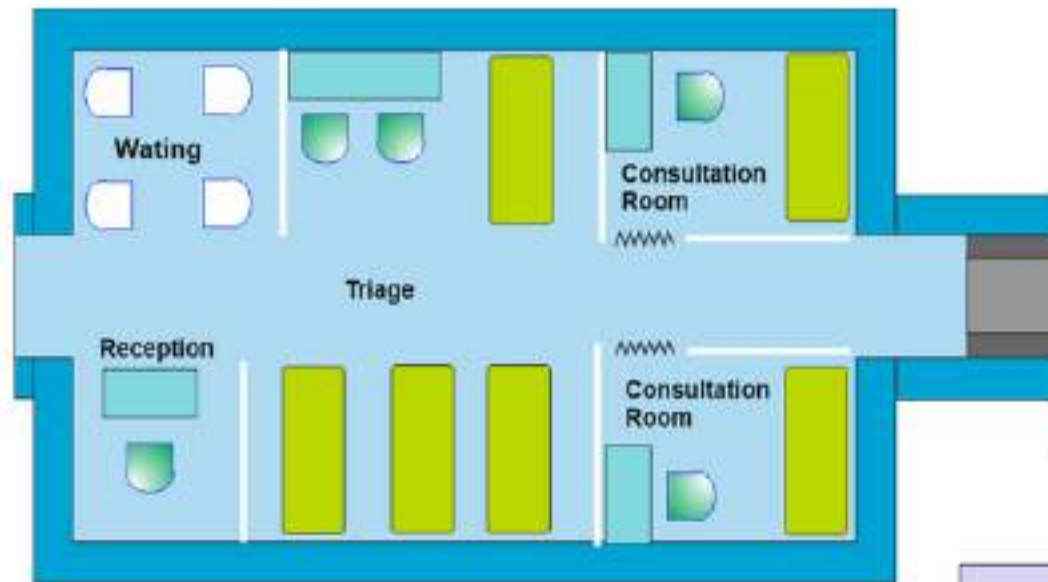
Tent based Hospital.



Modular Field Hospital 20 to 100 bed Expandable



Space Requirement 60 meters X 60 meters



**Emergency / Triage &
Resuscitation**

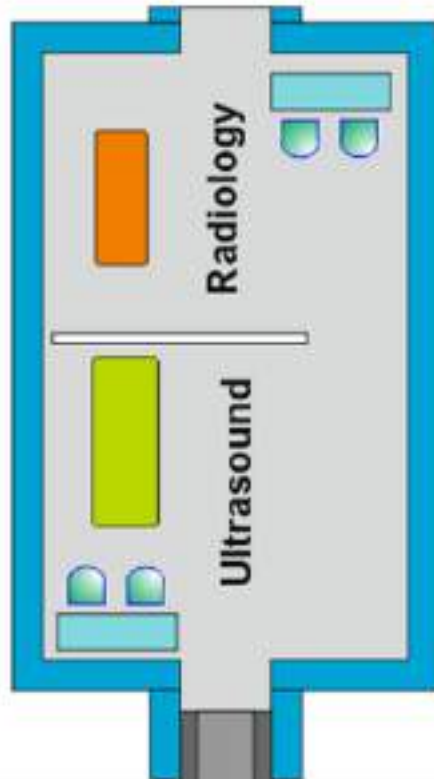
AHU
5 tons

Dome Tent based

Reception
Triage
Resuscitation
Consulting.
First Aid.



AHU &
HEPA 5 tons

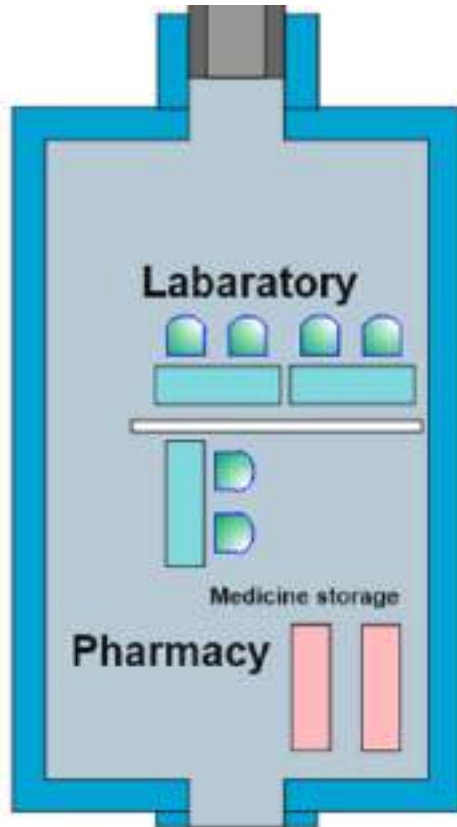


Dome Tent based

Radiology with portable X-Ray

Hand Heald Ultrasound.





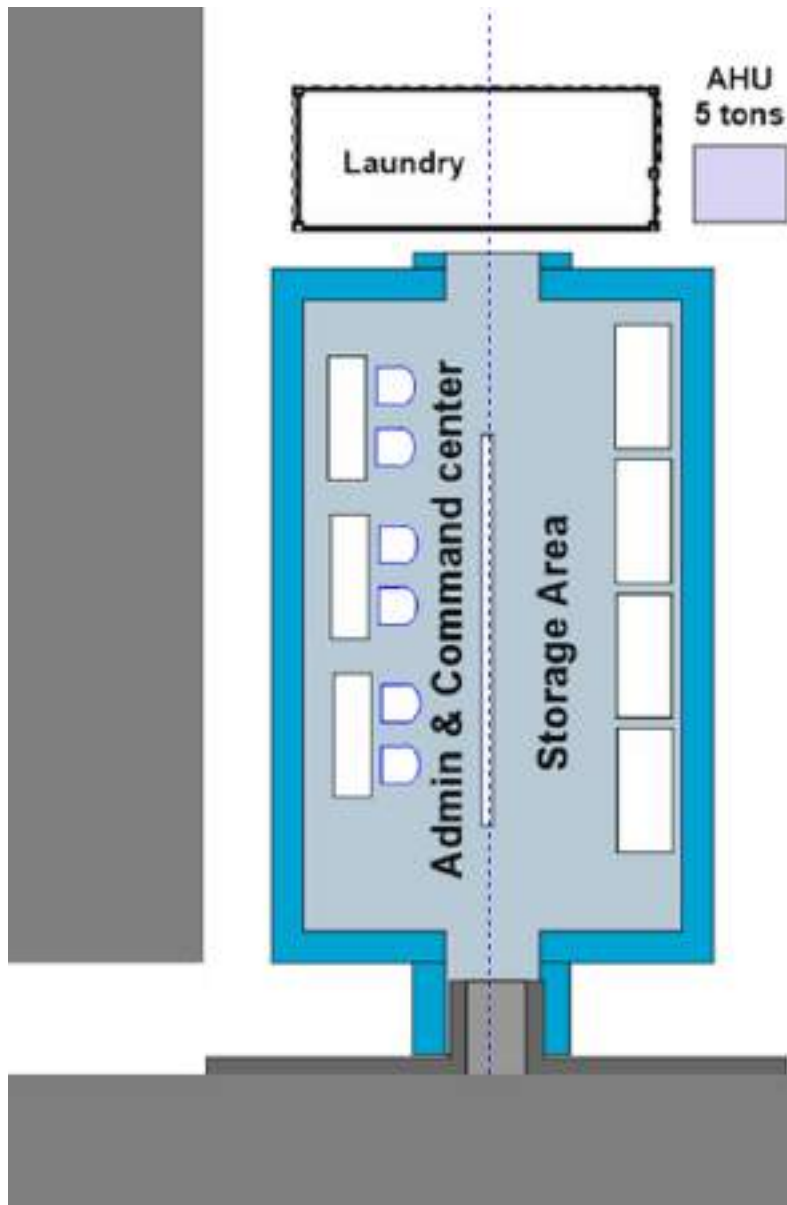

AHU &
HEPA 5 tons

Dome Tent based

Laboratory

Pharmacy.



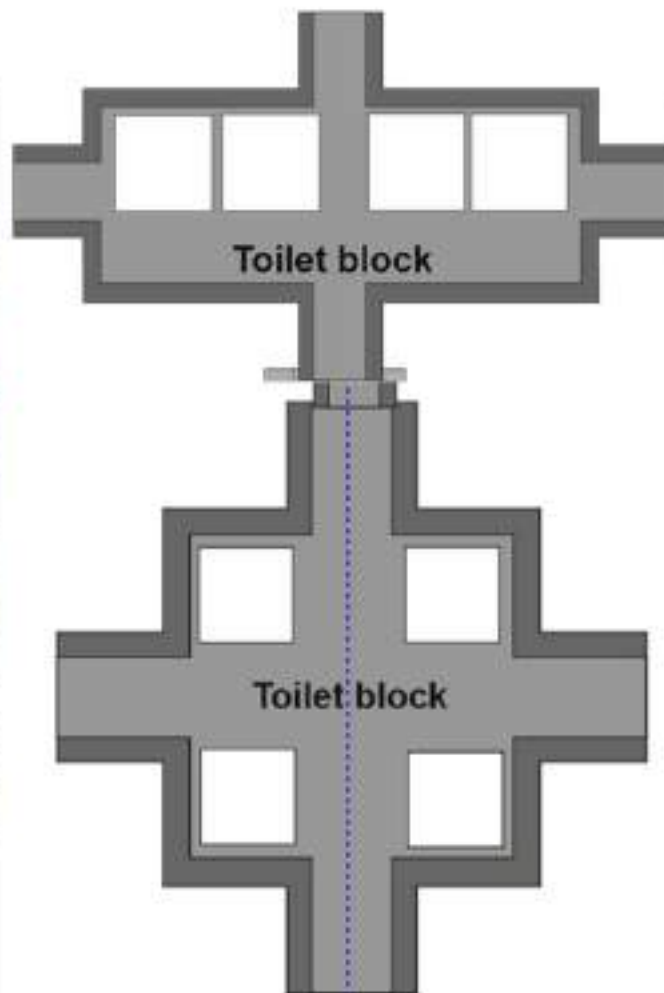


Dome Tent based

Command Center &
Communication

Laundry (Optional)





Emergency exit

Inflatable Tent based

Toilet Facility

Type One

Based on linear Floor Plan for Recovery Area, these can be expanded on both side if load in more.

Type Two

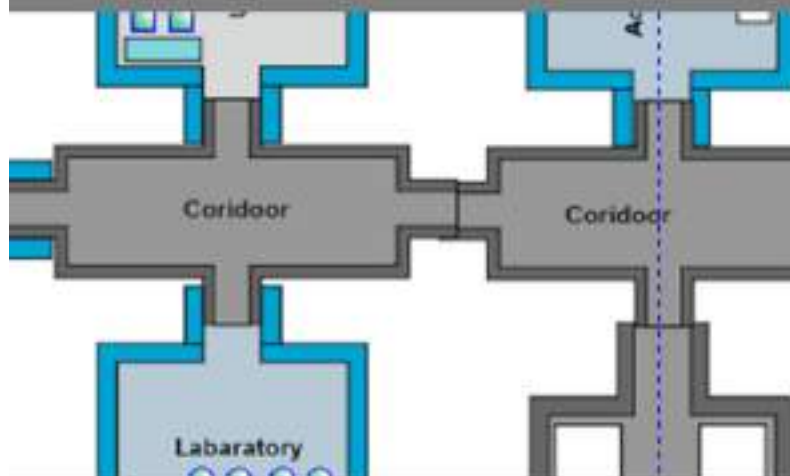
Toilet facility can be installed in the corridor type tent, mostly for public spaces, and general use.



Corridors

Type One

Linear design primarily to be used for connectivity only.



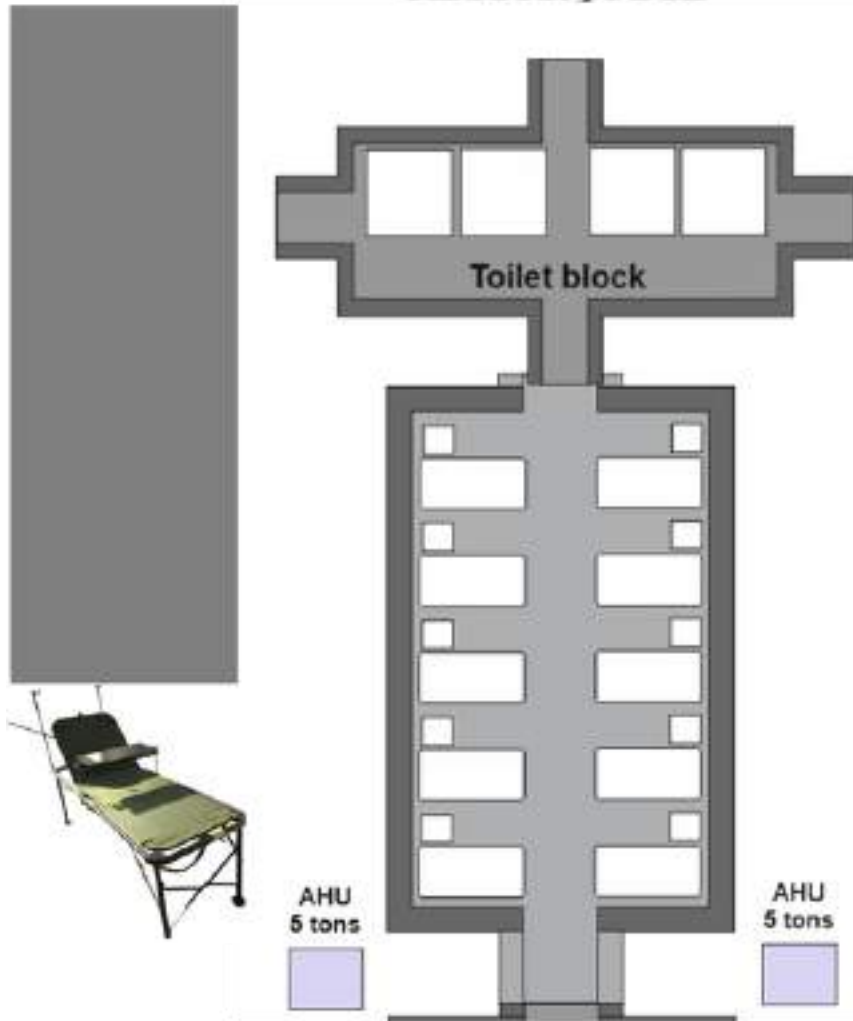
Inflatable Tent based

Type Two

Square design to be used for dual purpose. Passage and space for support activities like nursing station.



Recovery Area



Inflatable / Dome Tent based






AHU &
HEPA 5 tons

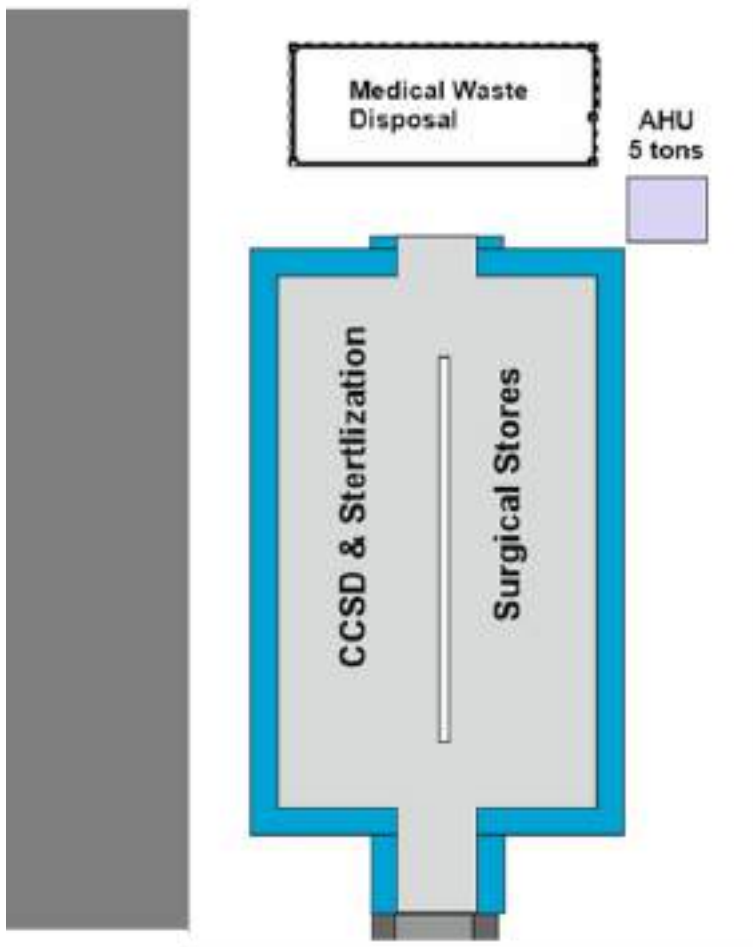


ICU Unit

Inflatable Tent based

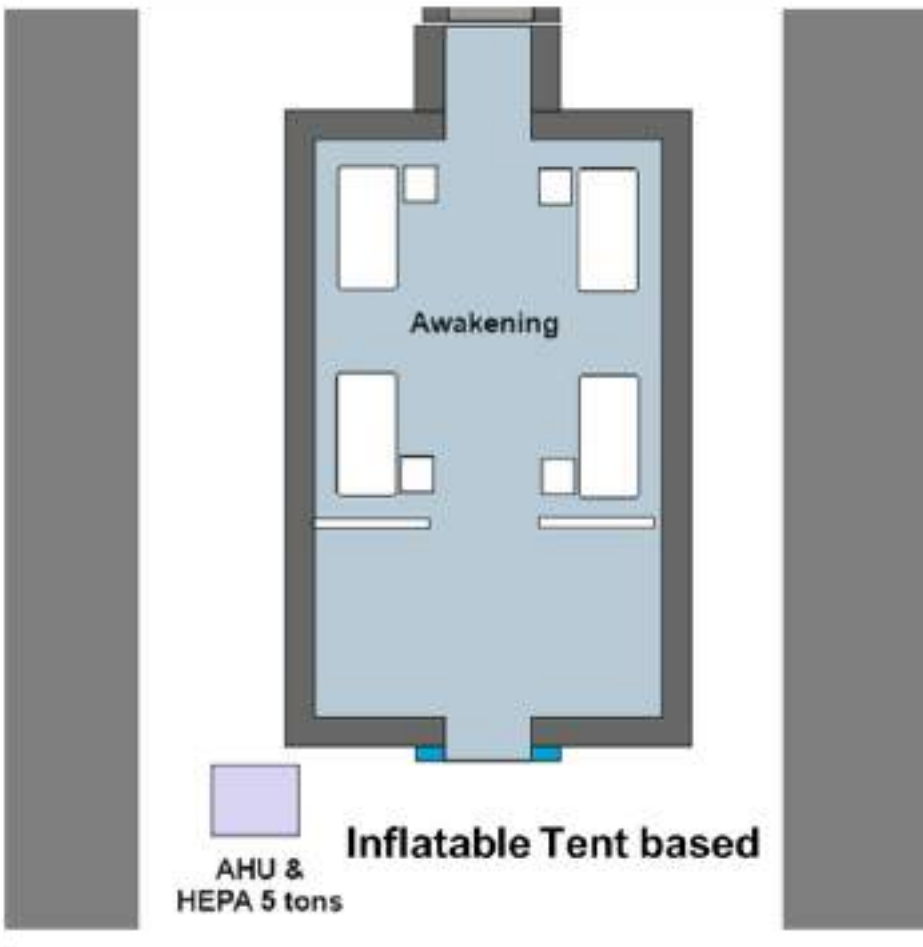
6-8 bed ICU facility





Inflatable Tent based

CSSD & Surgical Storage

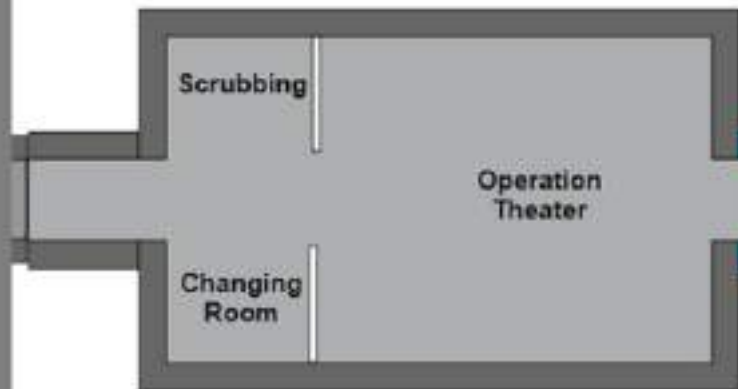


Inflatable Tent based

Post Ops



Operating Room Tent

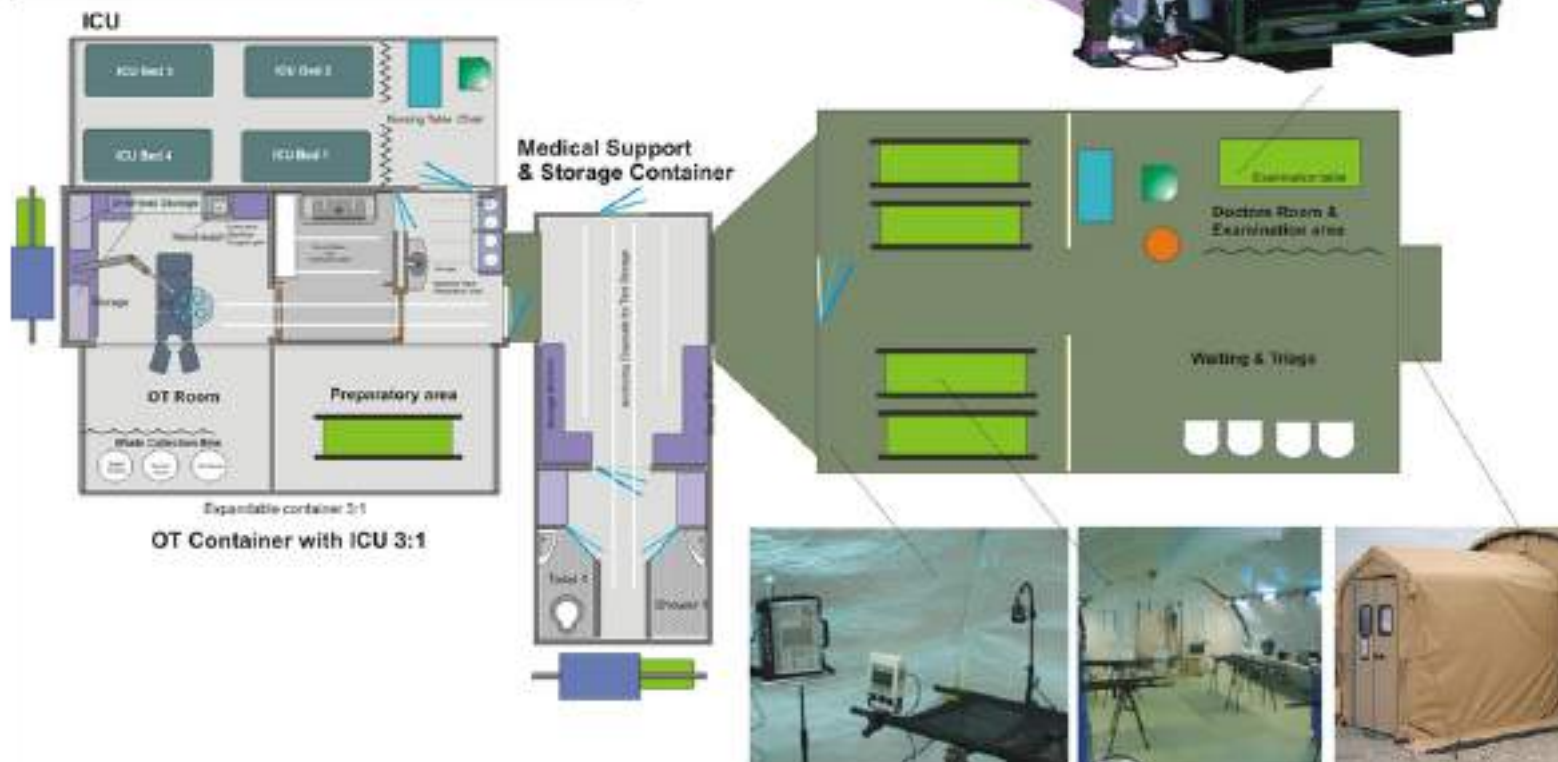


Inflatable Tent based

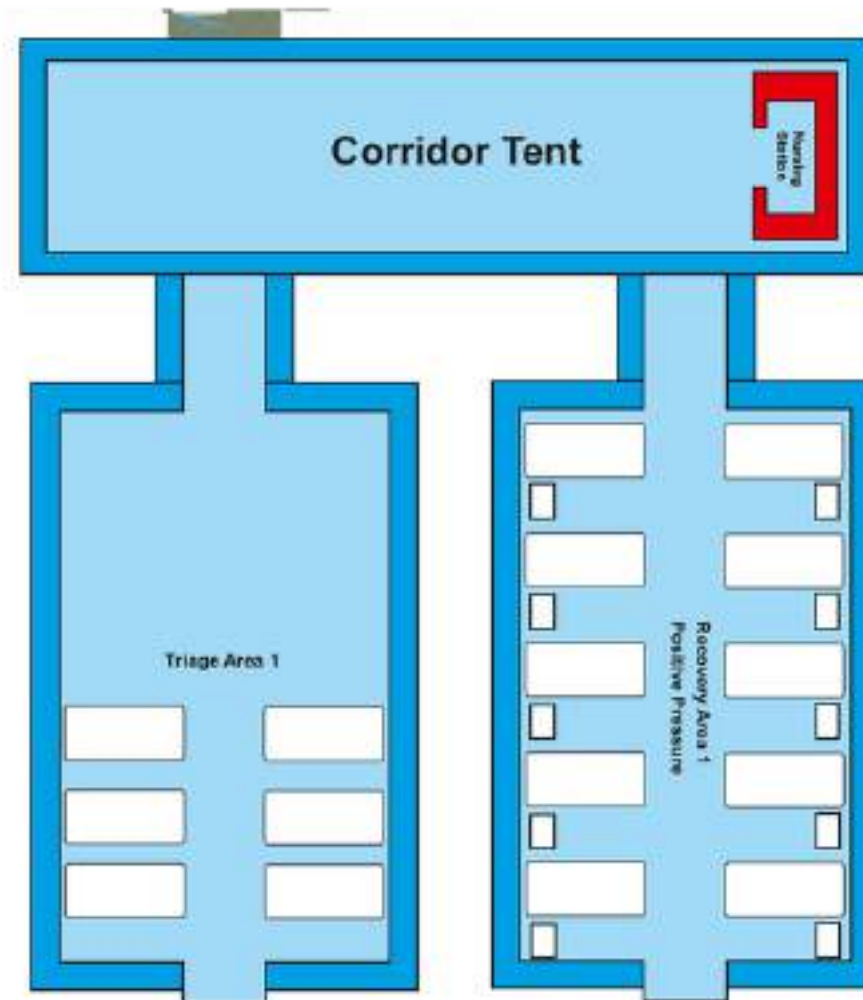


Integration Option

Can be Integrated with conventional container-based Field hospital if and when required.



Recovery Area Connecting options





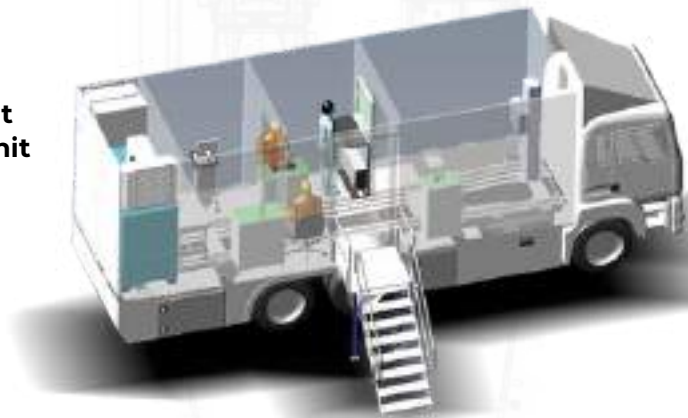
OTHER SOLUTIONS

MOBILE HEALTH VEHICLES MANUFACTURED BY EOW

EOW produces a range of mobile health vehicles designed to bring essential medical services to remote or underserved areas. These vehicles are engineered for efficiency and adaptability, offering various healthcare solutions on the move.

Below is a list of the primary types of mobile health vehicles produced:

1. **Mobile Clinic**
2. **Mobile Diagnostic Unit**
3. **Mobile Dental Unit**
4. **Mobile Immunization Unit**
5. **Mobile Maternity Unit**
6. **Mobile Ophthalmology Unit**
7. **Mobile Pharmacy**
8. **Mobile Surgery Unit**
9. **Mobile Telemedicine Unit**
10. **Mobile Surgical Unit**
11. **Mobile Gynecological Unit**
12. **Mobile Outpatient Unit**
13. **Mobile X-ray Unit**
14. **Mobile Neonatal Unit**
15. **Mobile Triage Unit**
16. **Mobile Examination Unit**
17. **Mobile Laboratory Unit**
18. **Mobile Intensive Care Unit**
19. **Mobile Blood Donation Unit**
20. **Mobile Sterilization Unit**
21. **Mobile Veterinary Unit**
- ⋮
etc.



Each vehicle is designed to meet specific medical requirements while ensuring ease of use, flexibility, and adherence to health and safety standards.

NON-MEDICAL MOBILE SOLUTIONS MANUFACTURED BY EOW

At EOW, we design and manufacture a range of non-medical mobile solutions tailored to various needs. From mobile command centers and restrooms to auto repair units and more, our products offer practical solutions that can be deployed quickly and efficiently in different environments. Built with durability and functionality in mind, these units are adaptable and can be customized to suit specific operational requirements.

Below is a list of the primary types of mobile solutions produced:

1. **Mobile Fire Truck**
2. **Mobile Cold-Chain Units**
3. **Mobile Armored Solutions**
4. **Mobile Hygiene Units**
5. **Mobile Gas Leak Detection and Fixing Units**
6. **Mobile Restroom and Shower Units**
7. **Mobile Crisis Management Units**
8. **Mobile Crime Scene Investigation Units**
9. **Mobile Auto Repair Unit**
10. **Mobile Logistic Management Units**
11. **Mobile Command and Control Vehicle**
12. **Mobile Equipment Maintenance Unit**
13. **Mobile Communications and Networking Vehicle**
14. **Mobile Industrial Cleaning Unit**
15. **Mobile Waste Collection and Recycling Vehicle**
16. **Mobile Technical Support Unit**
17. **Mobile Education and Training Vehicle**
18. **Mobile Emergency Response Vehicle**
19. **Mobile Social Services Unit**
20. **Mobile Welfare and Catering Services Vehicle**



EOW's production process incorporates advanced capabilities and high technology equipment to ensure high-quality ambulance manufacturing. The production starts after the confirmation of the P. O. sent by our customer and the project stage. During the project stage, we receive the details required for the project and our team prepares the project proposals accordingly. Key aspects include detailed understanding of the project, drawing technical datasheet, gathering all of the requested documents, and presenting the proposal.

- **Advanced Engineering and Designs** plays a crucial role in the project's overall situation/status. Using CAD software for detailed vehicle designs and layouts tailored to specific needs brings successful results for the customers.
- **High-Quality Materials** are searched and selected in production. Durable and medical-grade materials used for both interior and exterior components.
- **Modern Manufacturing Techniques:** Precision cutting, welding, and assembly processes ensure robust and reliable construction.

EOW's production process incorporates advanced capabilities and state-of-the-art equipment to ensure high-quality ambulance manufacturing. Our facilities are equipped with specialized tools and machinery that allow for precision in design, customization, and safety. Key aspects of our production include:

Our commitment to quality extends through each stage of production, ensuring that our ambulances meet the highest standards of performance and reliability.





OUR ABILITIES AND CAPACITY



TO SEE OUR PROJECT
COUNTRIES
AND TO SEE OUR
PRODUCTS

PER MONTH,

Our engineering team can manage
40 to 50 projects.

PER YEAR,

Our production facility is capable of
manufacturing more than **200**
vehicles and mobile clinics.

PER MONTH,

We can simultaneously manage **15**
different projects and bring them to
the shipping stage.



CUSTOMIZED MANUFACTURER



Our company specializes in project-based ambulance manufacturing, designing each vehicle to meet specific client needs. This approach emphasizes precision, speed, and customization, raising the standard in ambulance production.

Project-based manufacturing offers faster turnaround times and reduced costs. By focusing on individual projects, we optimize processes and minimize waste, leading to quicker delivery and cost efficiency compared to mass production.

Focus on the Quality When it comes to project-based ambulance manufacturing, focusing on quality is paramount. Our team of experts carefully sources and selects the best materials to ensure durability, safety, and reliability.

Short Lead Time Moreover, project-based manufacturing has the advantage of short lead times. By focusing on individual projects, manufacturers can optimize their processes and reduce waste, resulting in shorter production times.

FAST PRODUCTION RAPID RESPONSE EMERGENCY ON WHEELS





OUR CERTIFICATES

This part of the proposal covers our company certificates as well as medical equipment and material certificates. You can see all the available certificates in this section



CERTIFICATE

EMERGENCY ON WHEELS LIMITED TRAJAAT VE BIRAHANGA
DUYURGUCULUK SERTIFIKASYON SERTIFIKASI

ISO TS 13027
HEYVEN VE SANITASYON BELGESI
(HYGIENE AND SANITATION CERTIFICATE)

011023



CERTIFICATE

EMERGENCY ON WHEELS LIMITED TRAJAAT VE BIRAHANGA
DUYURGUCULUK SERTIFIKASYON SERTIFIKASI

TS ISO 18002:2018
NUSXTAFA MUKURUMUNDE Hİ YONETİM SİSTEMİ
HECERAMA SAĞLIK YÖNETİM SİSTEMİ

011023



CERTIFICATE

EMERGENCY ON WHEELS LIMITED TRAJAAT VE BIRAHANGA
DUYURGUCULUK SERTIFIKASYON SERTIFIKASI

TS ISO IEC 18000-8
HELEK DENEK OLUMU VE HECEK YONETİM SİSTEMİ
AUTOMATIC TECHNOLOGY SERVICE MANAGEMENT SYSTEM

011023



CERTIFICATE

EMERGENCY ON WHEELS LIMITED TRAJAAT VE BIRAHANGA
DUYURGUCULUK SERTIFIKASYON SERTIFIKASI

ISO 14001:2015
CEYK SİYETİM SİSTEMİ
ENVIRONMENTAL MANAGEMENT SYSTEM

011023



CERTIFICATE

EMERGENCY ON WHEELS LIMITED TRAJAAT VE BIRAHANGA
DUYURGUCULUK SERTIFIKASYON SERTIFIKASI

RENEWABLE ENERGY
CERTIFICATE OF REVIEWING

011023



CERTIFICATE

EMERGENCY ON WHEELS LIMITED TRAJAAT VE BIRAHANGA
DUYURGUCULUK SERTIFIKASYON SERTIFIKASI

TS EN ISO 13485:2016
TIBBİ Cihazlar YONETİM SİSTEMİ
MEDICAL DEVICE MANAGEMENT SYSTEM

011023



CERTIFICATE

EMERGENCY ON WHEELS LIMITED TRAJAAT VE BIRAHANGA
DUYURGUCULUK SERTIFIKASYON SERTIFIKASI

ISO 27001:2013
HELEK GUVENLİK YONETİM SİSTEMİ
INFORMATION SECURITY MANAGEMENT SYSTEM

011023



CERTIFICATE

EMERGENCY ON WHEELS LIMITED TRAJAAT VE BIRAHANGA
DUYURGUCULUK SERTIFIKASYON SERTIFIKASI

ISO 22000:2018
Ticariyet GUVENLİK VE İYİ NİYETLİK TIKETİM SİSTEMİ
(Social Security and Business Continuity Management System)

011023





OUR WORK GALLERY

As an active manufacturer of mobile clinics and ambulances, we as EOW, summarized approximately %10 of the total works below. You can find multiple photos of our various mobile clinic and customized ambulance projects with the coming pages.











CONTACT US



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Emergency On Wheels



Emergency On Wheels

GET IN TOUCH WITH US



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Ticaret Merkezi Kahramankazan /
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Kahramankazan-Ankara



WAREHOUSE - DUBAI / UAE

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X3WR+Q57, Mina Jebel Ali, N506 Jebel
Ali Free Zone, Dubai, UAE

In the warehouse, only storage, shipping, and product delivery processes are handled. Our production facilities are located in Ankara, Turkey.