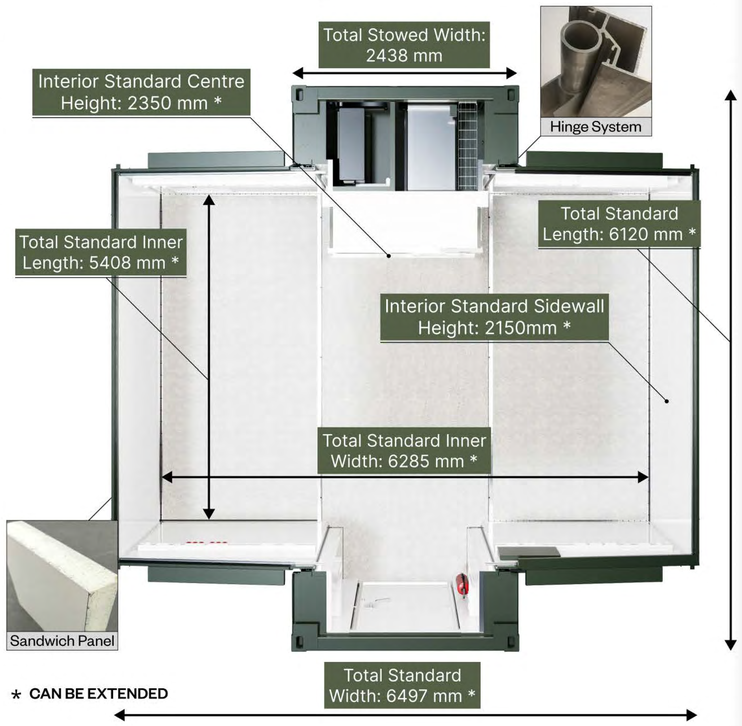
MOBILE HOSPITALS

The Mobile Hospital system has been developed in multiple specialized configurations to meet a broad range of modern medical and operational demands worldwide. Designed as a modular, rapidly deployable solution, it includes dedicated units such as operating rooms, intensive care modules, treatment areas, diagnostic suites, vaccination units, and medical storage facilities — each engineered for reliable field performance. Built for missions requiring highly mobile medical capability, the system delivers a fully functional healthcare environment and dependable autonomous operation in any scenario.

SPECIFICATIONS

The Mobile Hospital system supports rapid medical deployment, efficient space use, and reliable operation in demanding environments. Designed to maintain performance across extreme climates, it features practical interior height, integrated medical systems, and balanced transport weight for smooth mobility and fast setup. Its modular, scalable structure fits a wide range of essential medical roles in civilian and military missions, providing a dependable and adaptable treatment environment wherever readiness is required.

- SETUP TIME: 30 MINUTES
- STOWED DIMENSIONS: 6120 X 2438 X 2591 MM
- DEPLOYED FLOOR SPACE: APP. 33M²
- SEAMLESS SYSTEM INTEGRATION ON 33M²
- INTERIOR CENTRE HEIGHT: 2300 MM
- INTERIOR SIDEWALL HEIGHT: 2150 MM
- MAX GROSS WEIGHT: 9500 KG
- NET TARE WEIGHT: 4700 KG
- EXTREME CLIMATE RESISTANT
- EXTERNAL & INTERNAL POWER SUPPLY
- ISO STANDARDS COMPLIANCE
- CSC CERTIFICATION



* CAN BE EXTENDED

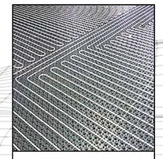
FEATURES

The Mobile Hospital system is built with medical-grade materials and a reinforced modular structure suitable for field deployment. It features insulated panels, controlled interiors, sealed doors, integrated technical rooms, anti-slip flooring, power inlets, and LED lighting. Designed for demanding environments, it ensures durability, protection, and clinical performance in missions.

- CSC Certified, CE marked equipment, NATO origin.
- Standard ISO cargo container floor frame with forklift pockets.
- Sandwich panels with 0.9 mm stainless steel sheets on both sides with 50mm EPS foam in the middle.
- 70-80mm of foam insulation in floor and roof.
- Hinge system with extruded aluminium profiles on top rail and end frames.
- Heavy duty rubber gaskets.
- Gas spring and winch assisted ceiling and floor panel deployment for safe 2-person 20 minutes setup.
- Standard insulated steel entrance door (950mm x 2000mm).
- Technical room with external insulated (50mm) steel door (single or double) for easy access.
- Standard anti slip PVC floor covering.
- 400V/230V 32A power inlet, power distribution board, power outlets inside.
- Slim LED lamps in ceiling.

ACU

Dehumidifier



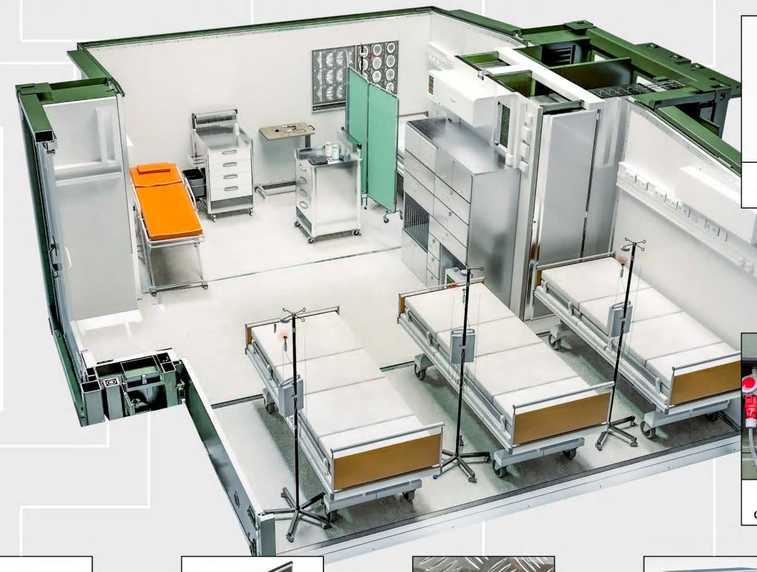
Floor heating

Diesel/gasoline power generator

Windows and side doors

OPTIONS

A range of optional components allows the Mobile Hospital system to be tailored for specific medical needs. Climate control upgrades, power solutions, and interior adaptations ensure flexibility for various missions. Options include air conditioning, heating, external access systems, medical furniture, lighting, and customizable layouts for enhanced flexibility and efficiency.

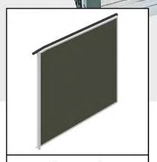


Levelling jacks (10 tons Haacon)

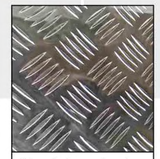
Power distribution board

C-rails, lashing points

Outside aluminium stair



Internal dividing walls



Aluminium checker - board floor cover

Integrated furniture

DIFFERENT CONFIGURATIONS

The Mobile Hospital system offers multiple ready-made configurations to support a wide range of field operations. From operating rooms, intensive care units, and treatment modules to diagnostic facilities, vaccination units, and storage rooms, each variant is designed to meet specific requirements in both civilian and military settings.

- ORM - Operating Room Module
- ERM – Emergency Room Module
- ICM – Intensive Care Module
- GTM – General Treatment Module
- DSM – Dental Module
- WDM – Ward Module
- IMM – Intermediate Module
- BCM – Blood Collecting Module
- VIM – Vaccination Module
- MSR – Medical Storage Room