

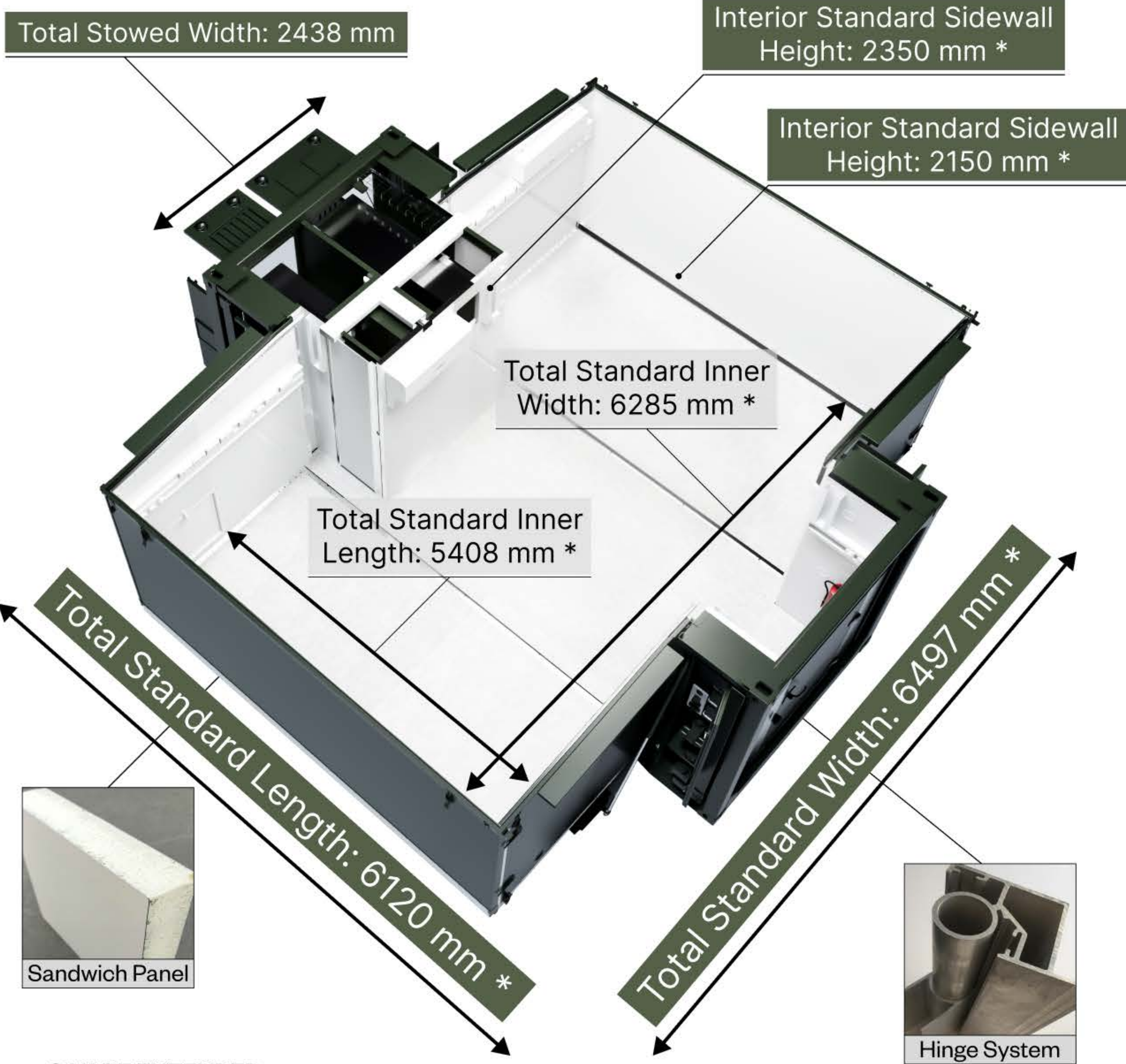
3IN1 EXPANDABLE SHELTER

The 3in1 expandable shelter model has been in continuous production for over 15 years and delivered in numerous variants to demanding customers worldwide. Built with a solid ISO-certified steel frame, a unique extruded aluminium hinge system, high-quality sandwich panels, and heavy-duty rubber gaskets, the shelter ensures exceptional durability, meeting the toughest climatic and operational requirements. Designed for all applications requiring highly mobile facilities, it offers a superior working environment and reliable autonomous operation.

SPECIFICATIONS

The shelter enables quick deployment, efficient space use, and reliable performance in extreme conditions. It meets ISO and CSC standards, featuring a durable structure suitable for high and low temperatures. With practical interior height, integrated systems, and balanced weight, it ensures smooth transport and setup. Its versatility fits mission-critical use across civilian and military applications. Built to support a range of configurations and roles, it provides a dependable environment wherever mobility and readiness are needed.

	SETUP TIME: 30 MINUTES		STOWED DIMENSIONS: 6120 X 2438 X 2591 MM
	DEPLOYED FLOOR SPACE: APP. 33M ²		SEAMLESS SYSTEM INTEGRATION ON 33M ²
	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 shelter is built with CSC-certified, CE-marked materials and a reinforced ISO frame. It features sandwich panels with EPS insulation, heavy-duty gaskets, insulated steel doors, technical rooms, anti-slip flooring, power inlets, and slim LED lighting. Designed for extreme environments, it ensures durability, protection, and efficient operation in critical missions.

OSC 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.

OPTIONS

A wide range of optional features allows the shelter to be tailored for specific needs and enhanced functionality. Climate control, power solutions, structural upgrades, and interior adaptations ensure flexibility across various environments and use cases. These include air conditioning, heating, external access systems, furniture integration, lighting, and internal layout customization.



ACU



Dehumidifier



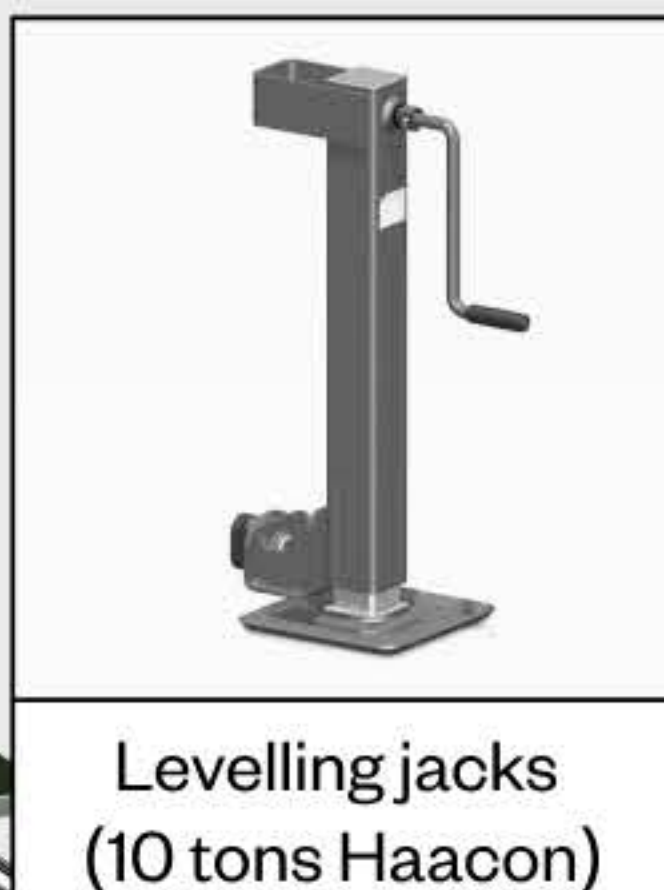
Floor heating



Diesel/gasoline
power generator



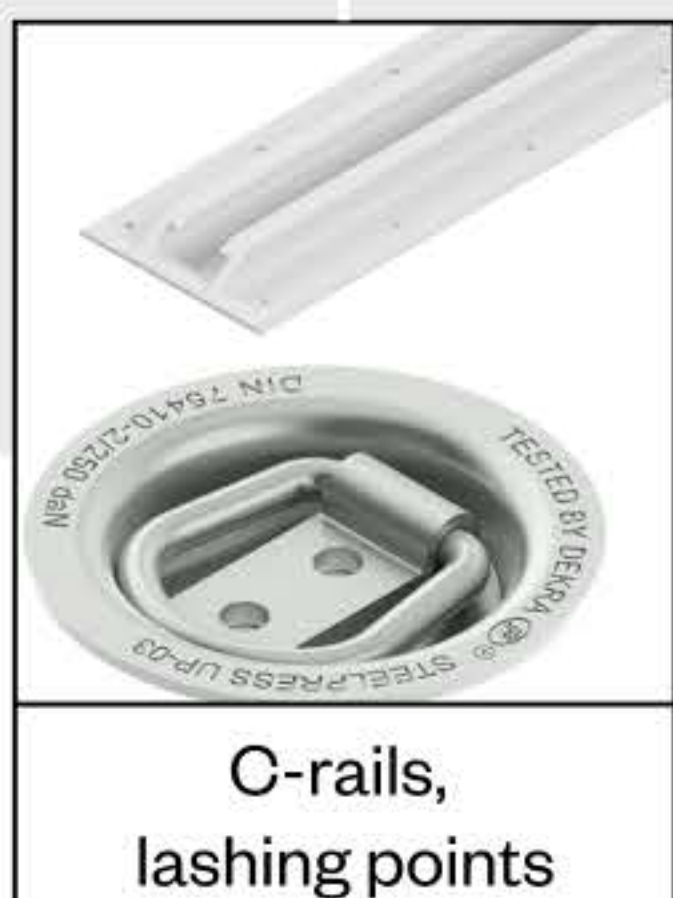
Windows and
side doors



Levelling jacks
(10 tons Haacon)



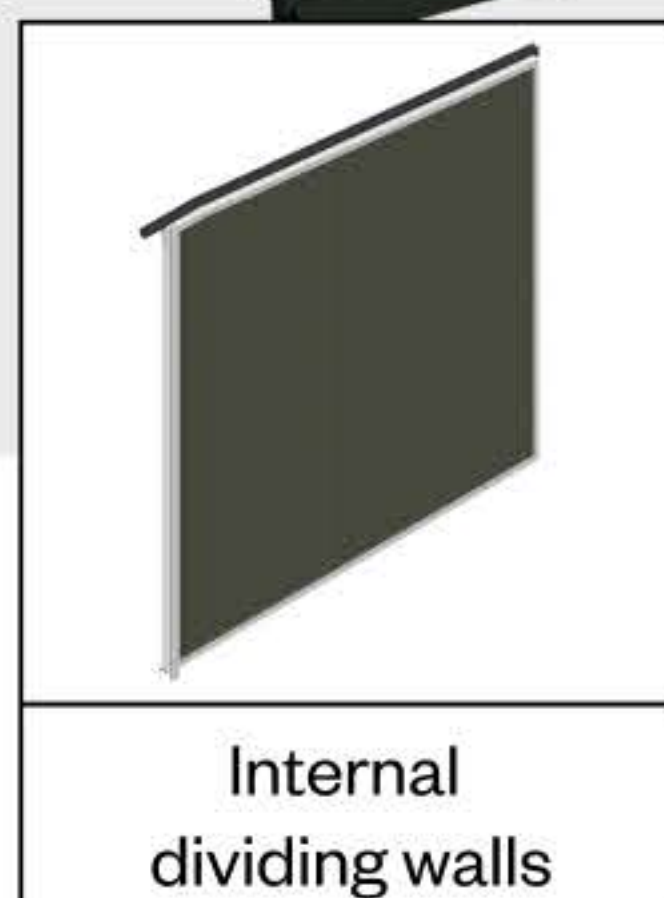
Power
distribution board



C-rails,
lashing points



Outside
aluminium stair



Internal
dividing walls



Aluminium checker
- board floor cover



Integrated furniture

DIFFERENT CONFIGURATIONS

The shelter system offers multiple ready-made configurations to support various field operations. From fully equipped medical units and sanitary facilities to command posts, mobile offices, and comfortable accommodation, each variant is tailored to meet specific functional needs in both civilian and military settings.

Office

Kitchen

Laundry

Storage

Sanitary

Medical Unit

Command Post

Drone Shelter

Accommodation

Classroom / Briefing

