






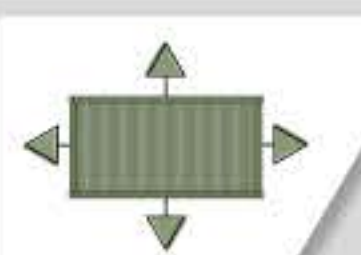








## LIGHTWEIGHT SHELTER

The Lightweight Shelter is built on a lightweight hooklift frame according to the Swedish SS3021 standard, using high-strength steel combined with insulated sandwich panels and aluminium sheets for enhanced durability and thermal protection. A hydraulic ramp at the rear enables efficient loading and unloading. The shelter integrates a flexible electrical system for field operations, supported by a 24 VDC battery for autonomous deployment and reliable startup. Multiple configurations are available, tailored for rescue services, CBRN incident response, urban search and rescue, and specialized police bomb squads.



### SPECIFICATIONS

The Lightweight Shelter is built for rapid deployment, scalable configurations, and secure system integration. Constructed to ISO standards with insulated panels and reinforced flooring, it supports standard handling compatibility and optimized transport. Featuring integrated power solutions and modular layouts, the shelter ensures durability, mobility, and mission readiness across diverse field applications. Designed for both short-term and extended missions, it provides a flexible and dependable platform in critical environments.

 <b>STANDARD DIMENSIONS:</b> 6120 X 2500 X 2480 MM	 <b>STANDARD HANDLING COMPATIBILITY</b>
 <b>STORAGE &amp; COMMAND POST COMBINED</b>	 <b>SCALABLE IN HEIGHT &amp; LENGTH</b>
 <b>INTERIOR CENTRE HEIGHT:</b> 2130 MM	 <b>DIFFERENT SYSTEMS INTEGRATION</b>
 <b>MAX GROSS WEIGHT:</b> 9000 KG	 <b>NET TARE WEIGHT:</b> 4500 KG
 <b>MAX TEMPERATURE:</b> +49 °C	 <b>MIN TEMPERATURE:</b> -46 °C
 <b>ISO STANDARDS COMPLIANCE</b>	 <b>EXTERNAL &amp; INTERNAL POWER SUPPLY</b>



\* CAN BE EXTENDED

### FEATURES

The Lightweight Shelter is built with CSO-certified, CE-marked materials, featuring insulated sandwich panels reinforced with stainless steel. It offers 70–80 mm foam insulation, heavy-duty gaskets, insulated technical rooms, anti-slip flooring, and integrated power distribution. Designed for durability and operational efficiency in demanding environments.

OE marked equipment and 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.

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

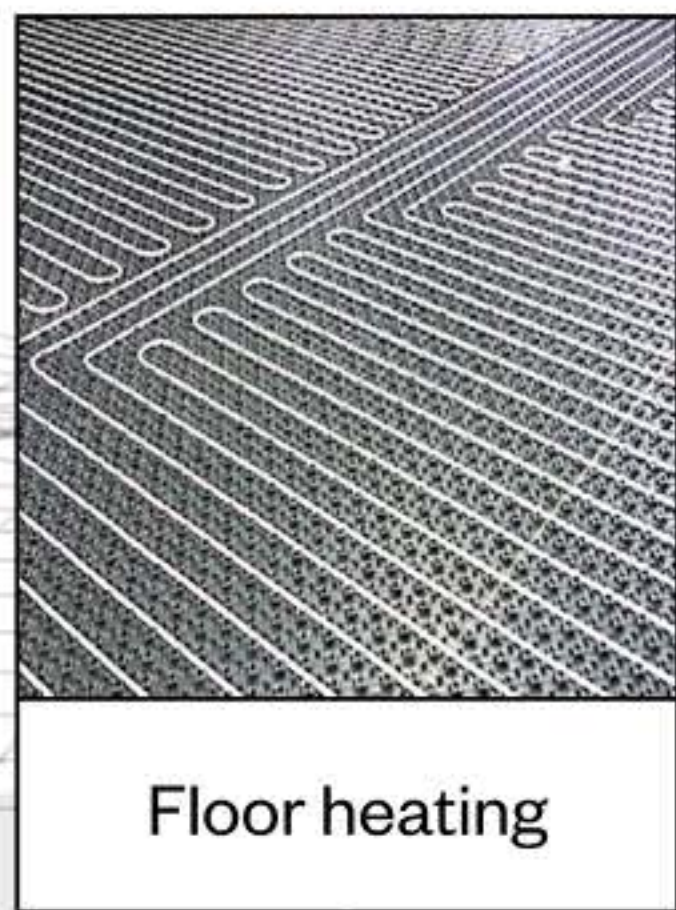
A wide range of options allows the Lightweight Shelter to be tailored to specific mission needs and conditions. From climate control and power to access and interior solutions, these upgrades enhance flexibility and functionality. Features include air conditioning, heating, integrated furniture, side doors, lighting, extractable tents, and storage systems.



ACU



Dehumidifier



Floor heating



Diesel/gasoline power generator



Windows and side doors



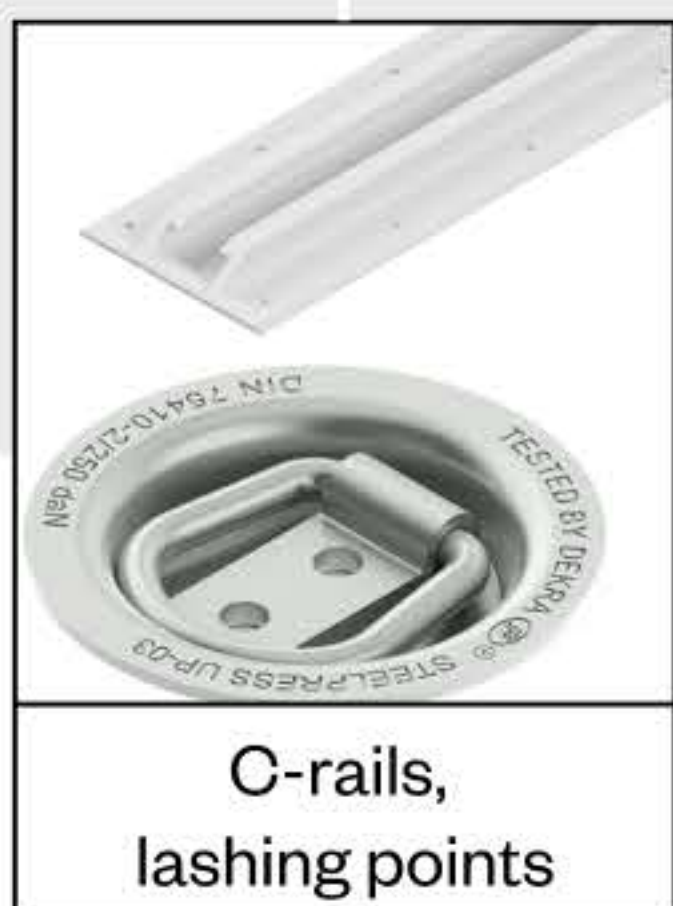
Water tank



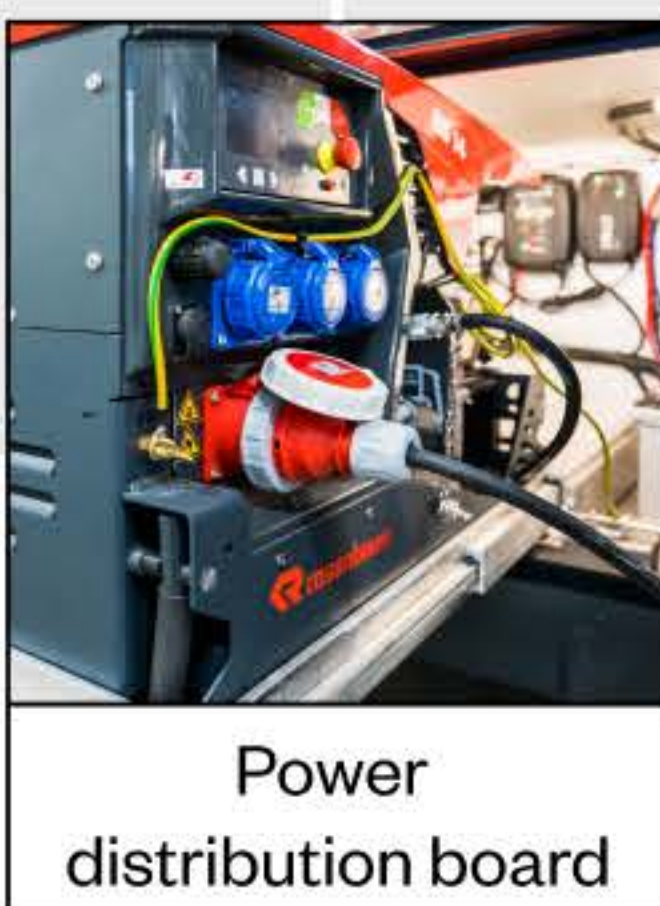
Trolleys for equipment storage



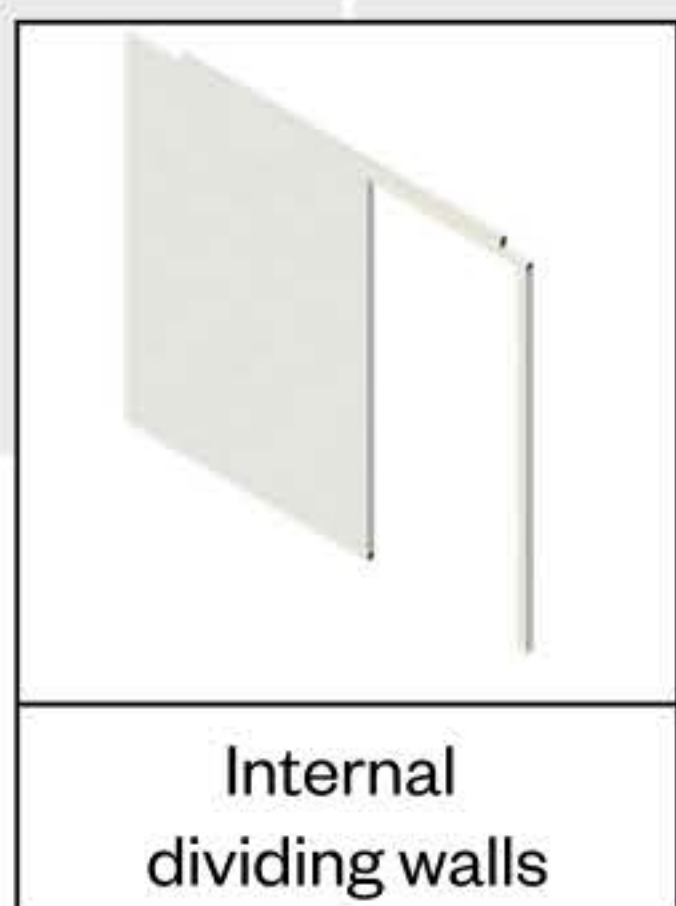
Integrated extractable tent



C-rails, lashing points



Power distribution board



Internal dividing walls



Aluminium checker - board floor cover



Integrated furniture



Compressor

### DIFFERENT CONFIGURATIONS

The Lightweight Shelter is available in several pre-configured variants to support a wide range of field operations. From mobile command posts and CBRN response units to decontamination, urban search and rescue, and police bomb squads, each version is tailored to meet specific operational and logistical needs. Designed for both civilian, emergency, and law enforcement use, the shelter ensures flexibility, mobility, and high readiness in critical and fast-changing environments.

Command Post

Chemical / CBRN

Rescue Services

Decontamination

Police Bomb Squad

Police Command Post

Urban Search & Rescue

