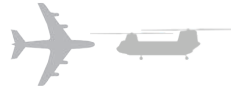


3:1 EXPANDABLE 20-FOOT ISO



FEATURES

- 3-in-1 Expandable Shelter System
- ISO Certified for air, land, or sea transport
- CSC Certified 6-High Stackable
- Set-up: 2 trained soldiers, less than 15 minutes
- Expandable sides are self-supporting - no additional jacks required
- Fixed Lower Corner Blocks come standard but are not compatible with Air Mobility option
- Air Mobility options **(US & Foreign Patented)**
 - Lower Corner Block options:
 - Integral Manual Jacks
 - Integral Electric Jacks
 - Retractable Corner Blocks
 - Longitudinal Built-In "Roller Plates" interface with aircraft cargo roller conveyors to allow for direct aircraft loading without supplemental pallets
 - Detachable "Detent Rails" - engage aircraft 463L restraint rail system and eliminate need for tie-down chains
- Sidewall door

APPLICATIONS

- Command, Control, Communications, and Computers (C4)
- C4, Intelligence, Surveillance, and Reconnaissance (C4ISR)
- Tactical Operations Center (TOC)
- CBRNE
- Weapons Control/Tracking
- Mobile Hospital
- Laboratory/Shop/Office
- Medical/Dental Facility
- Ablution Units

OPTIONAL CONFIGURATIONS

Interior Layout	Equipment Racks, Workstations, Furnishings, Electrical Arrangements - can all be tailored to customer specifications
Mechanical Room	Environmental Control Unit, Generator Selection and Arrangement - to suit mission requirements
Door Arrangement	Standard End-Wall Personnel Door - can be relocated and/or supplemented with other doors
Leveling/Jack System	Electric-Drive System - levels shelter at user-specified height on uneven terrain
Complexing	Light-Tight Vestibules - connect shelter to shelter
CBRN Collective Protection	Filters, Positive Pressure Systems, and Protective Entrances
EMI/RFI Shielding	60db Attenuation from 100Khz to 10Ghz



An expandable, versatile and rugged deployment system

PART NUMBER	
58305-014	with Mechanical Room (MR)
58307-006	Full Length (FL)*
DIMENSIONS	
EXTERIOR STOWED	96"W X 238.4"L X 96"H
INTERIOR STOWED (FL)	86.7"W X 228.9"L X 85.9"H**
INTERIOR STOWED (MR)	Main: 65.8"W X 144"L X 74"H** MR: 86.7"W X 42.6"L X 85.9"H**
EXTERIOR DEPLOYED	238.7"W X 238.4"L X 96"H**
INTERIOR DEPLOYED (FL)	Main: 74.2"W X 228.9"L X 85.9"H** Large Room: 79.5"W X 199.2"L X 78.9"H** Small Room: 80.9"W X 182.1"L X 74"H
INTERIOR DEPLOYED (MR)	Main: 74.2"W X 184.7"L X 85.9"H** MR: 86.7"W X 42"L X 85.9"H** Large Room: 79.5"W X 199.2"L X 78.9"H** Small Room: 80.9"W X 182.1"L X 74"H**
NOMINAL TARE WEIGHT	
8,400 lbs.	w/MR and Fixed Corner Blocks
14,000 lbs.	w/MR, Generator and ECU
MAX GROSS WT	FLOOR WEIGHT RATING
20,000 lbs.	Uniform Load: 65 lbs./sq.ft.
	Concentrated Load: 2,000 lbs. over 4 sq.ft.

*Product in development. **Dimensions and weights listed are typical. Actual dimensions and weights may vary based on customer requirements.



Expandable 20-foot ISO Shelter in stowed position

3:1 EXPANDABLE 20-FOOT ISO

2 Persons / 30 Minutes



8-ft.W x 20-ft.L x 8-ft.H Shipping Footprint

20-ft.W x 20-ft.L x 8-ft.H Deployed Footprint

Total deployed floor space: 238 sq.ft.

TRANSPORT & HANDLING OPTIONS

ISO Mobilizer (Dolly Set):

- Rugged, easy-to-use, all-terrain rapid deployment option for air-mobile forces
- Load shelter directly into C-130 with mobilizer attached
- 24VDC electro-hydraulic system raises and lowers the shelter

ISO Mobility Trailer:

- Accepts standard 20-foot ISO shelters and containers
- For on-road and medium-duty off-road use

Internal Air Transport:

- Transportable by C-130 and larger military cargo aircraft
- Air Mobility options allow direct loading without supplemental pallets and tie-down chains
- USAF Airlift Certified

Helicopter Sling-Load and Crane Lift:

- With or without attached ISO mobilizer or ISO mobility trailer
- Upper ISO corner blocks can be used as sling attachment points (US Army certification pending)

Truck/Chassis:

- Shelter can be transported on any suitable flatbed truck and on standard ISO chassis

Fork Lift:

- Two sets of fork tubes, per ISO standards



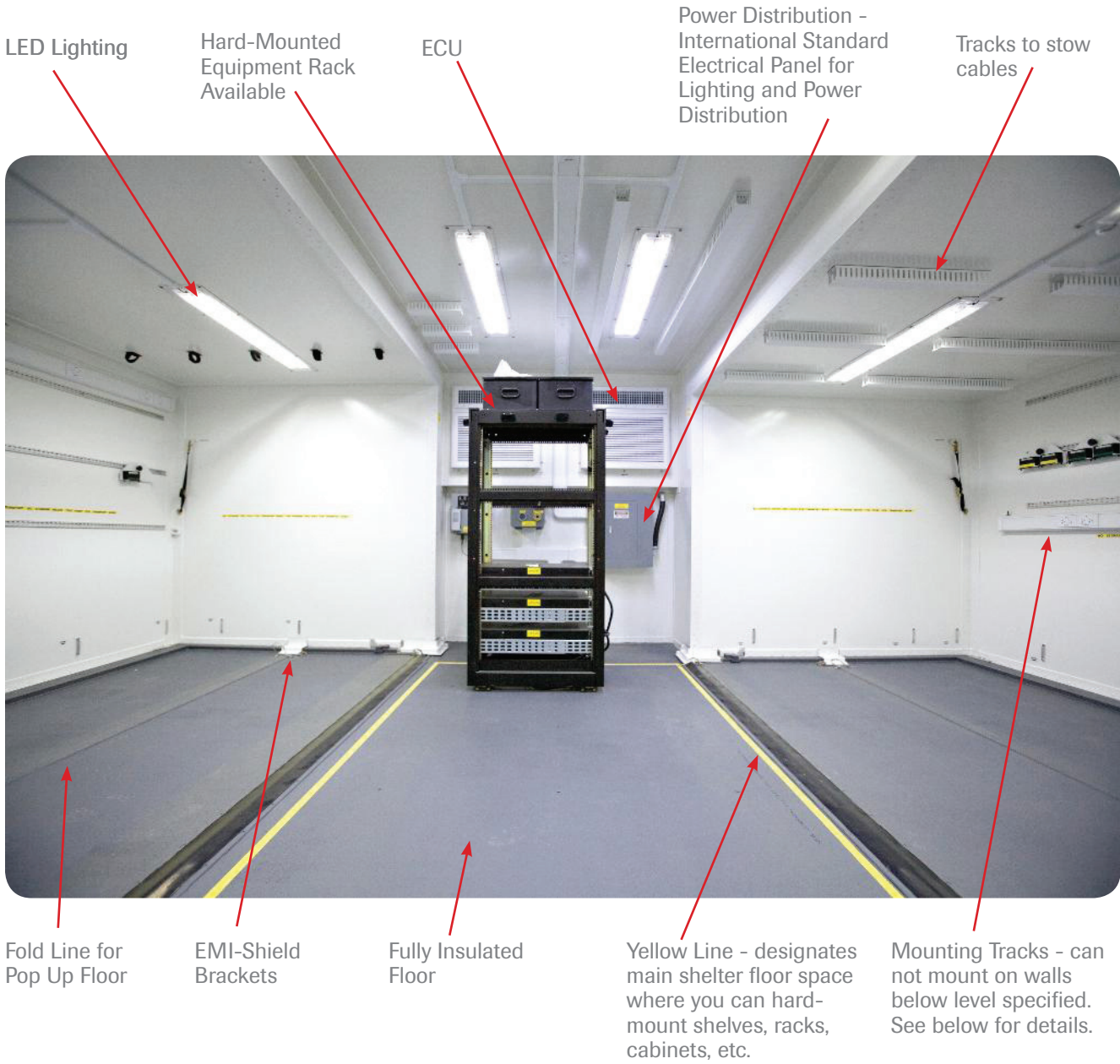
Medical Utility Facility



ISO Mobilizer

3:1 EXPANDABLE 20-FOOT ISO

3:1 20-FOOT ISO SHELTER



APPROX. TARE WEIGHT OF MAJOR OPTIONS	
Dual 42K ECUs	1,000 lbs.
32kW Generator	2,000 lbs.
Manual Jacks	187 lbs. each
Electric Jacks	250 lbs. each

WALL MOUNTING AREA	
Large Exp.	Above 40 1/8" from floor
Small Exp.	Above 42 1/8" from floor
Wall Weight rating based on customer requirements and mounting provisions used	