20-FOOT ISO SHELTER

A non-expandable, versatile and rugged deployment system

**FEATURES**
- Aluminum frame with bonded “Foam-and-Beam” structural panels
- ISO Certified for air, land, or sea transport
- CSC Certified - 6-high stackable and 20,000 lb. gross weight rating
- Internal Air Transportable (C-130 and larger military cargo aircraft)
- 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
- Optional EMI/RFI shielding
- CARC or other exterior coating system per customer specifications
- Highly configurable: electrical system, on-board generator, environmental control unit, power and signal entry panels and distribution systems, door and interior arrangement, etc. - all can be tailored to meet specific end user requirements

**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

**PART NUMBER**
- 58301-012 with Mechanical Room (MR)
- 58302-001 Full Length (FL)

**DIMENSIONS**

<table>
<thead>
<tr>
<th>EXTERIOR</th>
<th>96”W X 238.4”L X 96”H*</th>
</tr>
</thead>
<tbody>
<tr>
<td>INTERIOR (FL)</td>
<td>86.7”W X 228.9”L X 85.9”H*</td>
</tr>
</tbody>
</table>
| INTERIOR (MR)     | Main: 77.9”W X 157.3”L X 85.9”H*  
                      MR: 86.7”W X 42.7”L X 85.9”H* |

**NOMINAL TARE WEIGHT**
- 4,000 lbs. Full Length, no MR
- 4,330 lbs. w/MR and Fixed Corner Blocks
- 7,330 lbs. w/MR, 20K Generator, 42K ECU, and Manual Jacks

**MAX GROSS WT**
- 20,000 lbs. Uniform Load: 65 lbs./sq.ft.  
  Concentrated Load: 2,000 lbs. over 4 sq.ft.

**OPTIONAL CONFIGURATIONS**

<table>
<thead>
<tr>
<th>Interior Layout</th>
<th>Equipment Racks, Workstations, Furnishings, Electrical Arrangements - can all be tailored to customer specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mechanical Room</td>
<td>Environmental Control Unit, Generator Selection and Arrangement - to suit mission requirements</td>
</tr>
<tr>
<td>Door Arrangement</td>
<td>Standard End-Wall Personnel Door - can be relocated and/or supplemented with other doors</td>
</tr>
<tr>
<td>Lower ISO Corner Options</td>
<td>Fixed Lower Corner Blocks, Integral Manual Jacks, Integral Electric Jacks, and Retractable Corner Blocks</td>
</tr>
<tr>
<td>Complexing</td>
<td>Light-Tight Vestibules - connect shelter to shelter</td>
</tr>
<tr>
<td>CBRN Collective Protection</td>
<td>Filters, Positive Pressure Systems, and Protective Entrances</td>
</tr>
<tr>
<td>EMI/RFI Shielding</td>
<td>To protect critical battlefield systems</td>
</tr>
</tbody>
</table>

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

For more information or for a single part number for a customized shelter, call 800-355-2015
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 certification pending)

Helicopter Sling-Load and Crane Lift:
- 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:
- One pair of fork tubes per ISO standards

ISO Mobility Trailer is available in 15,000 lb., 18,000 lb., and 28,000 lb. payload capacity

For more information or for a single part number for a customized shelter, call 800-355-2015