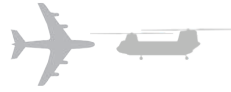


## 2:1 EXPANDABLE 20-FOOT ISO



### FEATURES

- 2-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 side is 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
Lower ISO Corner Options	Fixed Lower Corner Blocks, Integral Manual Jacks, Integral Electric Jacks, and Retractable Corner Blocks
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

PART NUMBER	
58306-001	with Mechanical Room (MR)
58308-001	Full Length (FL)*
DIMENSIONS	
EXTERIOR STOWED	96"W X 238.4"L X 96"H
INTERIOR STOWED (FL)	77.9"W X 228.9"L X 78.94"H**
INTERIOR STOWED (MR)	Main: 77.9"W X 157.3"L X 78.94"H** MR: 86.7"W X 42"L X 85.9"H**
EXTERIOR DEPLOYED	167"W X 238.4"L X 96"H
INTERIOR DEPLOYED (FL)	Main: 79.4"W X 228.3"L X 85.9"H** Expansion: 79.5"W X 199.2"L X 79.9"H**
INTERIOR DEPLOYED (MR)	Main: 77.9"W X 157.3"L X 85.9"H** MR: 86.7"W X 42"L X 85.9"H** Expansion: 79.6"W X 157.3"L X 78.9"H**
NOMINAL TARE WEIGHT	
6,200 lbs.	w/MR and Fixed Corner Blocks
10,000 lbs.	w/MR, 32K Generator, Two 42K ECUs, & Electric Jacks
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.

