



MECS II
MOBILE EXPANDABLE CONTAINER SYSTEM

Key Features and Benefits

Exterior & Interior Features

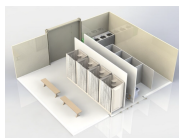
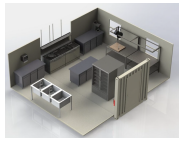
- + Hydraulic expanding system with supporting gas assist cylinders for easy and quick deployment
- + 18" adjustable leveling jacks included for quick deployment on uneven surfaces
- + Configurable for multiple transportation methods (Military Standard 810G)
- + Stackable deploy
- + Transportable by rail, crane, truck and forklift (ISO 1496/1 compatible)
- + Our modular design allows for inter-connectivity between different container units
- + Light-weight aluminum exterior with aluminum expansion walls and roof
- + Integrates with Military Standards HVAC parts
- + Heavy-duty piano hinges for a long lifespan
- + Standard ISO forklift pockets for transporting
- + Foam core insulation for a comfortable living or work space. R value is 6-10.

Electrical

- + 3-phase electrical, Class-L connector
- + RJ45 data pass through - outside / inside
- + Integrated wire chase
- + Configurable power panel
- + Energy-saving integrated 110v LED lighting
- + Integrated 110v receptacle

Common Uses:

- + Billeting / Housing Units
- + Kitchens / Dining
- + Tactical Operations Centers / Offices
- + Bathrooms / Showers / Laundry



MECS II - Specifications

Stowed Exterior Dimensions	19.8'(19'10")L x 8'W x 8'H	606cm x 244cm x 244cm
Stowed Interior Dimensions	17' 7.5"L x 6' 1"W x 6' 11"H	537cm x 185cm x 210cm
Deployed Exterior Dimensions	19' 10" L x 21' 7" W x 8'H	604cm x 658cm x 243cm
Deployed Interior Dimensions	17' 1.5" L x 20' 1.5" W x 6'11"H (Pop Out Dimensions 6' 9"H)	522cm x 613cm x 210 cm
Weight	TBD	

Supported Optional Configurations:

- + Integrated HVAC
- + Small integrated generator
- + Doors in popouts
- + HVAC ports in popouts
- + Windows in popouts (RV style)

