Mobile Single Pallet Unit™

Custom designed light tactical trailer-mounted Collectively Protected shelter system

Tactically Mobile, Fully Integrated Collective Protection Shelter System
The Mobile Single Pallet Unit™ is a fully integrated and self-contained air beam shelter system that provides 400 square feet of interior floor space in less than 10 minutes. Fits into one single pallet position for air transport and is sling lift capable.

Hybrid Combination Generator & Environmental Control Unit
Generator:
- 208/120V, 3 phase, 60 Hz (available with 400/230v, 3ph, 50Hz)
- Designed for over load/unbalanced load and tight frequency range
- Sound & vibration isolated

Environmental Control Unit:
- Lightweight split unit & low power use
- 68,000 BTU (20kW) evaporator capacity
- 129,000 BTU (38kW) condensing capacity
- 41,000 BTU (12kW) heat

Light Tactical Trailer
- Meets USA Tank-Automotive and Armaments Command requirements
- 108” x 88” in air transport mode
- Integrated soft-wall shelter load/unload handling system

Integrated NBC Filtration System
- Variable speed motor-blower assembly
- Computerized flow control
- Dust separator and pre-filter
- Accepts standard DOD gas and particulate filter sets

Soft-Wall Shelter Features
- One fully integrated self-erecting, self-support 20’ x 20’ double-skinned collectively protected air beam shelter
- Structural modular frame allowing for side complexability
- Meets DOD soft-wall shelter requirements
- Highly thermally efficient
- Universally complexable to legacy shelter

Fully Integrated LED Lighting and Electrical Drops
The custom designed LED lighting fixtures are fully integrated and designed for rugged use while meeting hospital and healthcare facility guidelines.
Custom cord set provides both electrical connection and lighting fixture control.

For More Information Contact:
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