



Highland Engineering, Inc.

1153 Grand Oaks Drive

Howell, MI 48843

(517) 548-4372 (517) 548-4423 (Fax)

Water Treatment and Troop Support Specialists

Joint Air-transportable Containerized Kitchen (JACK)

Part Number:

701-EEAC-KITV4.0

Dimensions (Closed):

108" L x 88" W x 90" H

Dimensions (Open):

Approximately 22' W x 17' Deep

Weight (Packed):

5,904 lbs.



The system interfaces with the aircraft palletized cargo handling system rails and locks - additional restraint is not required. System is certified by ATTLA for internal air transport.



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(Continued)

- Capable of feeding 300 personnel on pure A-Rations
- Capable of feeding 400 personnel as a stand-alone system
- Capable of feeding 550 personnel with additional capability equipment
- Single airlift pallet position
- External frame, high clearance fabric
- Improved HVAC ducting and plenum system
- Hybrid thermal fly
- Semi-hard entry door
- 200A/60A dual power input (field selectable) with auxiliary outlets – no PDP required
- Additional 60A outlet
- Completely self-contained – no additional equipment required for operation
- Minimal operational set-up time - Less than one hour with four personnel
- Full diesel fueled tray ration capability and full electric capability – in the same package
- Supports UGR-A, UGR-B, UGR-H & S, and limited fresh foods
- Multiple insulated food carriers and beverage containers for forward support
- Serving windows on either end
- High efficiency LED lighting with blackout capability
- 2 EA Insulated ECU ducts
- 2 EA 3000 gallon water storage bladders
- Tray pack heater with burner, fuel lines, and fuel can.
- Refrigerator
- Sanitation sink – three compartment with heater and water pumps
- Steam kettle
- Steam and hold oven
- Blodgett convection oven
- Griddle
- Coffee urn
- All support equipment



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