ERREK

Forward Area Refueling Equipment

Manufactured by…..

ROBERTSON
FUEL SYSTEMS
A HEICO COMPANY

PN: HM022-408-21
C130 ERREK KIT
(*Consists of 2 crates)

Emergency Response Refueling Equipment Kit (ERREK, formerly known as "Micro Forward Area Refueling Equipment") provides capability to Offload fuel from Mobility aircraft into collapsible tanks for multi-point aircraft and vehicle refueling operations, as well as aircraft to aircraft. This capability provides combatant commanders with greater flexibility staging C-130, C-17, KC-46, MRTT, or KC-135s during contingency operations, natural disasters, and humanitarian support operations.

Aircrews can fuel / defuel aircraft to support participating aircraft and vehicles in an austere location without the logistical challenges associated with conventional, over-the-road fuel delivery.

The system consists of an integrated self-priming 120 GPM pump which utilizes 115/200 VAC, 400Hz 3-Phase aircraft electrical power. Kits include up to 600 feet of collapsible Fuel Hose, unisex hose couplings, with up to a 100' feet of power cable by aircraft series and type.

Blue Aerospace is the global distribution partner of Robertson Fuel Systems. Blue Aerospace and Robertson are members of HEICO Group companies, supporting warfighters worldwide.
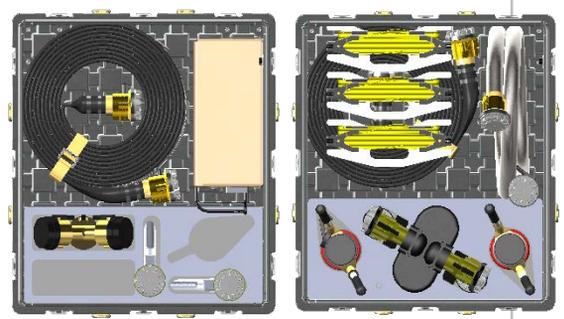
FEATURES

For Contingency Operations, Natural Disasters, Humanitarian Support, FARP Mission

- Efficient, powerful self-priming 120 gallon / min capable pump
- Utilizes 115/200 VAC, 400 Hz, 3-phase aircraft electrical power, standard up to 100' power cable
- Up to 600 ft. of collapsible fuel hose
- Integrated control box
- Rugged aluminum pump module frame
- Pump model weighs 49 lbs (22 kg)
- Compatible with all Robertson FARE system components
- Multiple C-130 adapter cables included
- Single crate dimensions: 53" x 51" x 43" (134 x 129 x 109 cm)
- KC130 Kit = 1,471 lbs (667 kg)
- C130 Kit = 927 lbs (420 kg)

C130 ERREK KIT (Crate #1 & #2)

Operational Concept

500G BLIVET

Fuel bladder

ERREK Pump

FARE OPS FROM BLADDER / BLIVET OFFLOAD

ERREK Pump

SINGLE POINT OFF-LOADING W/ ERREK BOOSTER

Aerial Refueling Pods

Aerial Refueling Pods

ERREK Pump (Optional)

ERREK Pump (Optional)

KC130 REFUELING POD OFFLOAD