

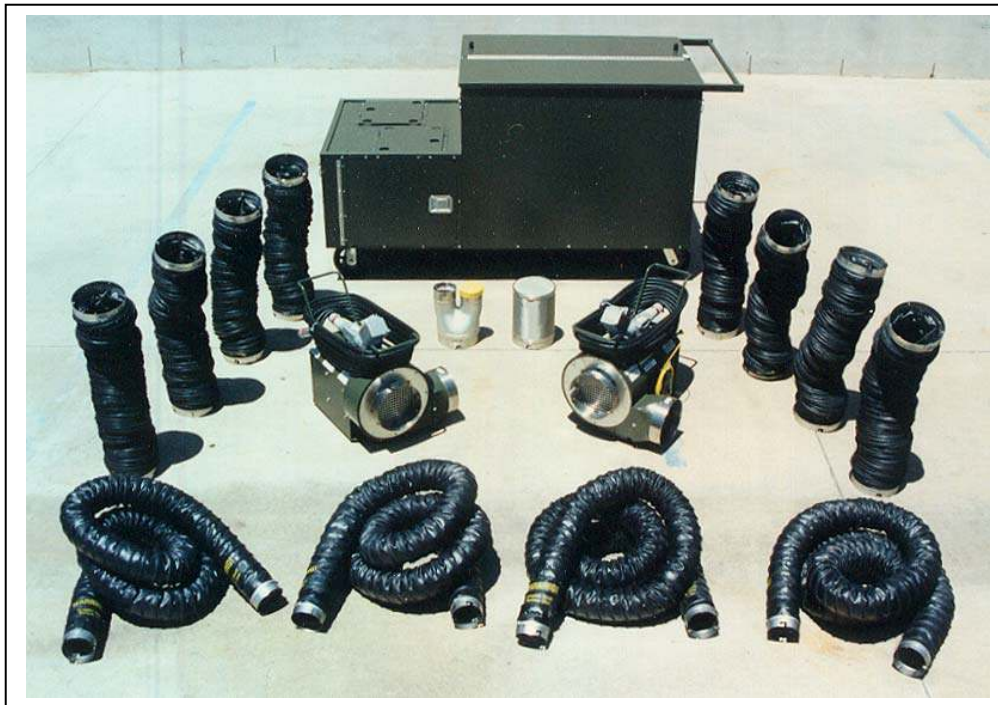
## CAN-45E

### Mobile Aircraft Fuel Tank Ventilating System

**Description:** A portable system designed to ventilate one or multiple Aircraft Fuel Tanks at once. All equipment stores within a rollable cart. Can be used at base locations or for mobility deployment operations. Achieves an unparalleled level of safety and efficiency. Operates in a wide range of set up configurations applied to any size of aircraft. Functions with 115 volt, single phase, 60 Hz electrical power. Proven through documented testing to drastically reduce the time required to render fuel tank(s) safe for inspection or repair.

**Contents:**

- (2) Electric Driven, Explosion Proof Ventilator with attached 20' (6m) Static Bonding Cable Assembly.
- (8) Conductive Ducting 8" x 20' (203mm x 6m) with built-in Stowage Device and J-Slot Quick Disconnect Ends.
- (1) Intake Air Filter Screen Adapter for Ventilator.
- (1) Air Duct Reducer Adapter.
- (4) Conductive Ducting 4" x 15' (101mm x 4,6m) with J-Slot Quick Disconnect Ends.
- (1) Rollable Equipment Storage Cart.



## CAN-45E

### Rhine Airs Mobile Aircraft Fuel Tank Ventilating System

Designed for fixed base or mobility/deployment operations.  
Includes a electric driven, explosion proof ventilator design.  
Lower cost when compared to other existing systems.  
Portable, sets up quick and easy.  
Durable equipment storage cart.  
Off the shelf, commercially available.  
Decreases time required to Ventilate Fuel Tanks and render safe for personnel entry.  
Designed specifically for Aircraft Tank Ventilation.  
Capability to purge and exhaust Fuel Vapors completely away from Aircraft Location.  
Saves Labor Cost.  
Produces a safe working environment.  
Operates with 115 volt, single phase, 60 Hz, AC electrical current.  
Can be used to force air into tank or to exhaust fuel vapors out.  
Entire System designed to dissipate and relax Static Electrical Charges.  
Low Noise Operating Level.

#### Ventilating System and Storage Cart Overall Dimensions

Length 81" (205cm)    Width 37" (96cm)    Height 50" (127cm)

#### Storage Cart Features

Weather Resistant Compartments  
Powder Coated Metal Finish  
Steering Handle  
Swivel and Rigid Caster Wheels  
Manually activated Caster Foot Brakes  
Stainless Steel Door Hinges  
Zink Plated Hardware  
Olive Drab Color

#### Required Power Supply for each Ventilator

115 volt, single phase, 60 Hz electrical current  
20 amp fuse circuitry

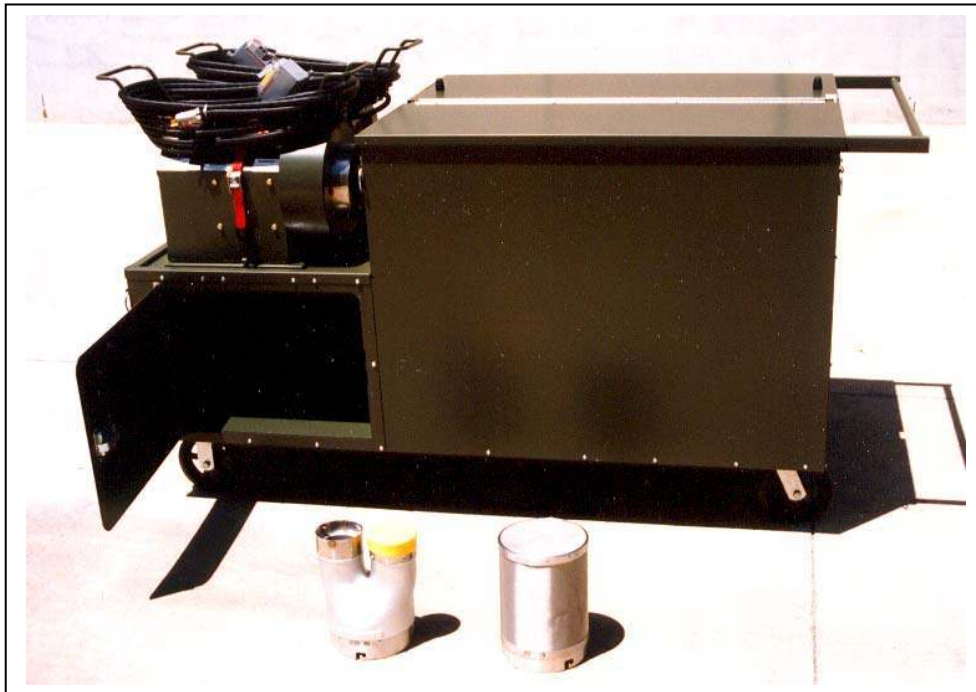
#### Ventilator Performance

1500 cfm output (2549m<sup>3</sup>/hr)  
Weight 100 lbs. (46 kg)

## CAN-45E EQUIPMENT STORAGE WITHIN ROLLABLE CART

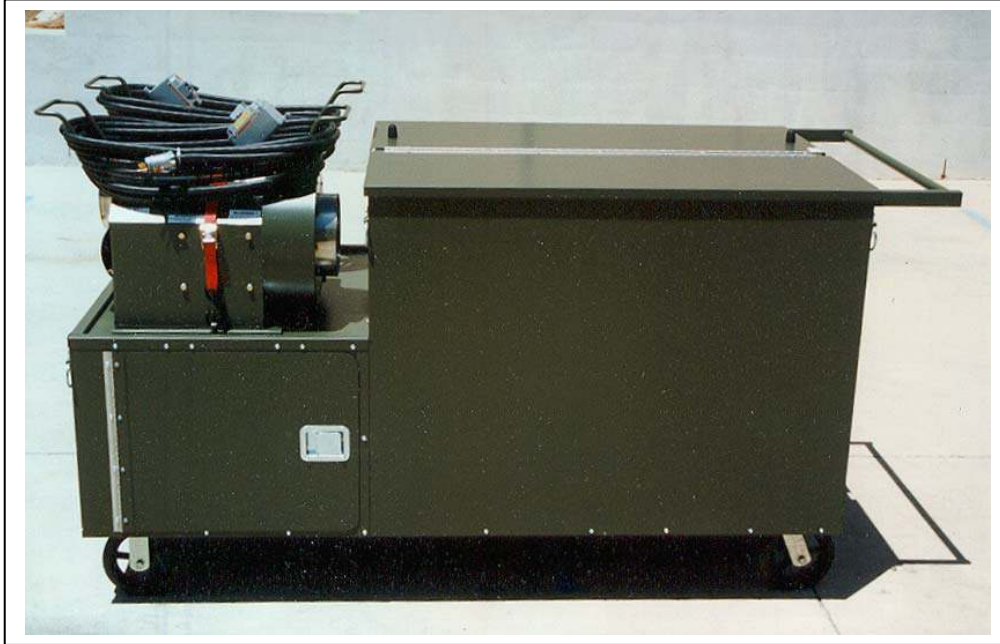


Storage of 8" (203mm) and 4" (101mm) diameter Ducting within Duct Storage compartment.  
**NOTE: Always stand up 8"(203mm) Diameter Duct with latched stowage device to provide enough space for storage of all ducts.**



System Components that are designed to store within the lower Compartment on the Storage Cart

## CAN-45E Mobile Aircraft Fuel Tank Ventilating System – Design Features



All System Components excluding the Ventilator Units are stored within the Cart. Ventilators are designed to store on top of the Cart Shelf. **NOTE: Ventilators attached Bumper Feet will fit into polarized Base Tray Mounts secured to the top of the Storage Cart Shelf.**



Photo showing how to manually engage and release the brake lever mounted on the storage cart swivel casters.

**NOTE: Swivel Caster Foot Brakes are only designed to secure cart on flat level surfaces.**