

## PRG006 AKN Purge-Air System

### FUEL TANK ENTRY KIT

The Purge-Air PRG006 unit is designed to be a complete solution for fuel tank entry. All kit is accommodated within the confines of a standard AKN (LD3) ULD, these being:-

Base: 1.56 x 1.53 M - (61.5 x 60.4 inch)  
 Height: 1.63 M – (64 inch)  
 Top Width: 2.01 M – (79 inch)  
 Approx.. Weight: 800 kg – (1764lbs)

#### PRG006 AKN Purge-Air System comprises of:

##### PRG400 Purge-Air AKN Core Module

Incorporating the following:

Fitted with fork tine pockets to assist handling. Large and Medium Venturi Air Movers, 4 off Ø200mm x 10m Long and 2 off Ø100mm x 5m Long Ducting to purge/ventilate tanks.

Residual Fuel Vacuum Pump (High Volume, Pneumatic Powered)

and Fuel Hoses, Breathable Air System/Equipment to supply four persons, BA 30m Air Distribution Hose Reels (Primary and Emergency Back Up) Back Up Breathable Air System with Portable Electric Compressor to re-charge Air Bottles (Supplied to suit local conditions), Breathing Air Analysis Kit (Low and High Pressure). 15m Reel Mounted Earth Bonding System and Warning Signage. 23M x ¾" Diameter Compressed Air Supply and 2 x 15m x ¾" Diameter Delivery Hoses with ¾" claw end fittings. 4 off Fuel Tank Open Signs.

##### PRG283 Gas Detection Kit

Incorporating: 2 x Personal Gas Detector + 1 x Supervisor Gas Detector.

##### PRG222 Communication Kit

##### PRG358 Purge-Air Lighting Kit

Incorporating: 2 x LED Battery Task lights and 2 x LED Hand Torches – ATEX Zone 0.

##### PRG102 Rescue Mat Kit

Incorporating: 3 x Rescue Mats, 1 x Hose and 1 x Regulator.

##### PRG228 Jet Vac Fuel (Puddle) Drain System

(Low Volume Holding Tank, Pneumatic Powered).

**PRG183 Boeing Fuel Drain Connector Kit** to suit B737, B747, B757, B767, B777 and B787 Aircraft.

**PRG255 Airbus Fuel Drain Connector Kit** to suit A310, A320, A330, A340, A350 and A380 Aircraft.

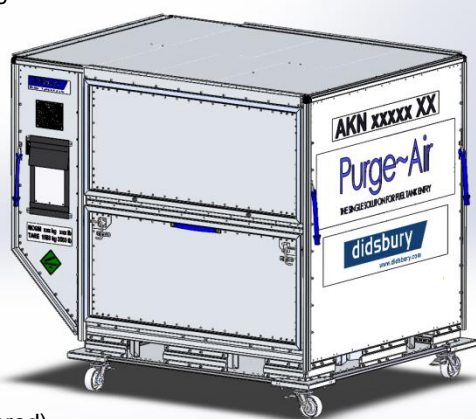
**PRG265/PRG265T1 Wing Blade Adaptors** – 2 off of each.

**PRG443 Detachable Castors** – with storage box.

The Purge-Air System needs to be fed with compressed air for it to operate, this may be provided by a hanger airline or a portable compressor located outside the restricted zone and having the ability to provide 7 bar pressure at 200 SCFM. Single phase electrical supply required.

*Individual Data Sheets available on request.*

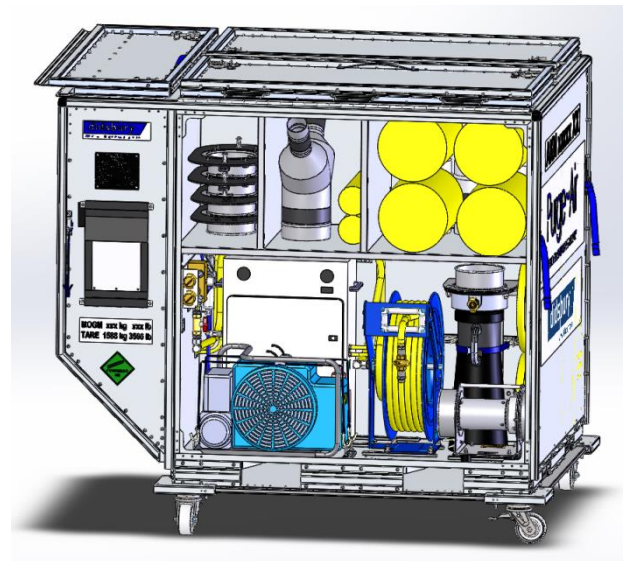
**Comprehensive training course on the use and care of Purge-Air System included.**



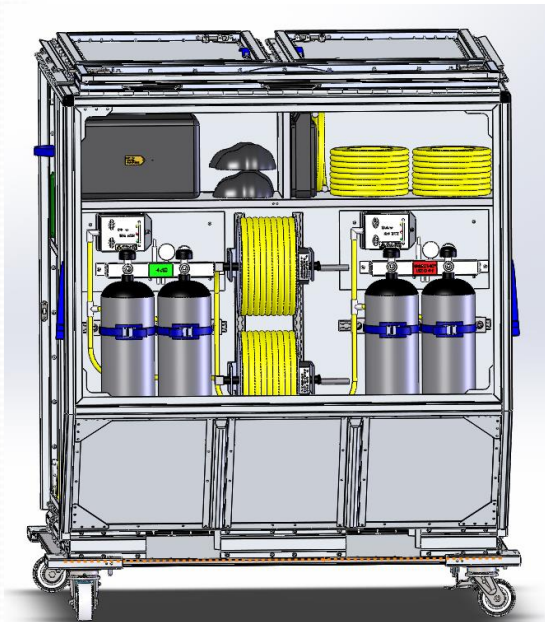
# PRG006 AKN PURGE-AIR SYSTEM



Left Hand Compartment



Right Hand Compartment



Front Compartment