

# JET A-1 Aircraft Defuel/Decanting System

Manufacturer Datasheet – Compact Mobile Defueling Trailer

## Overview:

A brand new, purpose-built **Jet A-1 Defuel/Decanting system** designed for the controlled off-loading of aviation turbine fuel from commercial aircraft and helicopters. Ideal for maintenance tasks requiring dry weighing or tank access.

## APPLICATIONS

Specifically designed for the safe and efficient defueling of commercial aircraft and helicopters requiring dry weighing for maintenance.

Allows Jet A-1 aviation fuel to be decanted into storage tanks, filtered, and then reloaded after maintenance tasks.

## OPERATING PROCEDURE

1. Move the trolley alongside the aircraft / hangar.
2. Connect the defueling hose to the aircraft using the Carter underwing pressure fitting / Elaflex hose assembly.
3. Plug the unit into a 3-phase power supply (30-50 meter cable if required).
4. Set the desired flow rate using the control inverter and begin defueling into a suitable stainless steel storage tank.



## KEY FEATURES

- Adjustable flow rate with self priming pump
- Speed control Inverter
- Carter fitting for pressure defuel Underwing
- Elaflex hose system either end. Length as required
- Trolley system for ease of movement
- 30-50metres 3 Phase plug in system
- Litres Meter and Jet A1 Filter system

## TECHNICAL SPECIFICATIONS:

Pump Type	Self priming centrifugal pump
Flow Rate	Adjustable
Motor	3 phase
Speed Control	Speed control inverter
Hose Type	Elaflex hose system
Hose Length	Length as required
Connection Fitting	Carter pressure coupling
Measurement	Litres
Trolley Dimensions	L: 1200mm x W: 600mm x H: 360mm
Weight	125 kg (approx)
Approvals	ICAO / ATARS / JIG Compliant

Details subject to change, ring for more information