



Tactical Aviation Ground Refueling System (TAGRS)

Mobile Refueling System

Components



Trailer

- Industrial strength aluminum
- Telescoping tongue
- 32" off-road run flat tires



Pump

- Ohler Model 36 aluminum pump
- Hatz IB50 engine
- 250 GPM @ 30 PSI,
155 GPM @ 50 PSI and
max pressure up to 70 PSI



Bags

- Equipped with two fuel bladders that each hold 3,000 gallons of fuel for a total of 6,000 gallons of collapsible storage
- Fuel bladders meet MIL-PRF-32233C



Hoses

- 300' of 2" lay flat hose – hoses are in 75 foot sections and are outfitted with cam-lock ends for ease of assembly
- 30' of hard suction hose – 15 foot sections, 3" diameter



Fuel Separators

- Single fuel separator filter – capable of flowing 200–240 GPM of fuel
- Filter discharges are located on rear sides of trailer
- Two flow meter/totalizers



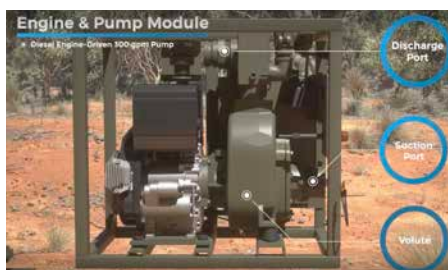
TAGRS

(TAGRS) is an integrated system consisting of a fuel pump, filter separator, trailer, collapsible fabric tanks (CFT), fuel hoses, fuel hose components, fire extinguisher and all necessary adapters. The TAGRS is capable of being towed by its prime mover, the Ultralight Tactical Vehicle (ULTV), in and out of a CH-53, and an MV-22. The TAGRS is tailored and employed as a fully integrated system and when required, the pump, filter separator, hoses, and components are capable of being operated independently of the platform system.



Specifications

- Width: 59.5"
- Length: 80"
- Height: 60"
- Weight: Approx. 2450 lbs.
- NSN: 4930-01-706-0781



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