

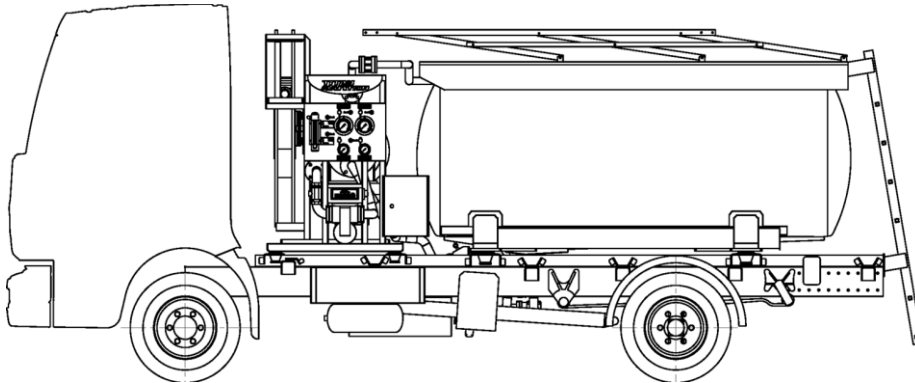


REFUELLING SOLUTIONS

5.000 L (1.300 USG) COMPACT AIRCRAFT REFUELLER



OUTLINE



OUR STRENGTH

- **SMART Frame** conception (bolted open frame elements)
- **Modular Concept**
- Frame protected by sandblasting, metallizing, and painting
- All type of EURO generation engine depending on your destination and usage

INNOVATIONS



With TA Databox™ record and analyze your refueling cycles data (option)



REFUELLING SOLUTIONS

5.000 L (1.300 USG) COMPACT AIRCRAFT REFUELLER

SPECIFICATIONS

Fuelling performances	▪ 260 L/min (68 gpm) through the 20m long 1"1/2 hose EN1361-C HD type (overwing nozzle)
Defuelling performances	▪ N/A
Compliance	▪ JIG-1 Edition n°12 january 2016 ▪ EN 1361-C/API 1529 for hoses ▪ EI for filtration
Tank	▪ Single compartment with a capacity of 5000 L (1300 USG) + 5% expansion
Pump	▪ Centrifugal pump
Filtration	▪ One filter in total compliance with EI norm
Sampling system	▪ Upstream and downstream filter sampling
Measuring system	▪ One meter with adapted lighting for night refuelling operations
Hose reel	▪ Hose reel hydraulically driven without chain, Titan Aviation conception
Elevating platform	▪ N/A
Regulation	▪ N/A
Functions control	▪ Functions handled by latest generation of expandable Program Logic Controller ▪ All electric lines numbered on both ends and through weather tight harnesses
Weight and dimensions (approximately)	▪ Dimensions (L x W x H) : 6400 x 2500 x 2740 mm ▪ Weight (GVW) : 6200 kg
Anticorrosive	▪ Frame protected by sandblasting, metallizing and painting
Safety	▪ Interlock system in fail-safe configuration ▪ Complete electric continuity on unit with required bonding straps ▪ Emergency stop on each side of the vehicle ▪ Speed limited to 25 km/h, in accordance with airport regulations, weight calculations, and JIG recommendations ▪ 2 extinguishers BC dry powder type (9 kg) with support on each side of the vehicle