

Mobile liquid oxygen storage tank & purging unit

Transportable liquid oxygen tank for aircraft ground support and airport operations



- ✓ Road and air transportable (C-130, A-400M...)
- ✓ Complete range of associated connected equipment: purging unit, flexible hoses
- ✓ Safe and easy to use
- ✓ Compliant with NATO standards





How does it work?

The storage tank is filled by pressurized transfer from a production plant or main storage tank.

The storage tank may be used for direct distribution to aircraft of liquid oxygen using dedicated flexible hose.

A purging unit is used to proceed to purge and draining of the inner shell of the storage tank.

The mobile liquid oxygen storage tank is designed for storage and transportation of liquid oxygen as well as for filling breathable oxygen converters for pilots.



Technical characteristics

- Capacity: 800 and 4,200 litres
- Pmax: 2.9 bar
- Size (L x w x h): 5.27 x 1.90 x 2.26m
- Weight: 693 kg (800 litres) and 2,480 kg (4,200 litres)

Main components

Storage tank (double jacket vessels vacuum insulated)

Control unit

Pressurization heater



Mobile storage

Chassis and wheel assembly

Flexible transfer hoses and accessories



Purging unit – P/N 2244

Associated services

- Preventive and curative maintenance
- Technical assistance
- Spare parts
- Training

Contacts

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