

WTS-2000

Liquid nitrogen vessel



The WTS-2000 (6 bar) is a light-weight vacuum-insulated gas transportable / storage tank designed to transport liquid nitrogen by road and sea.

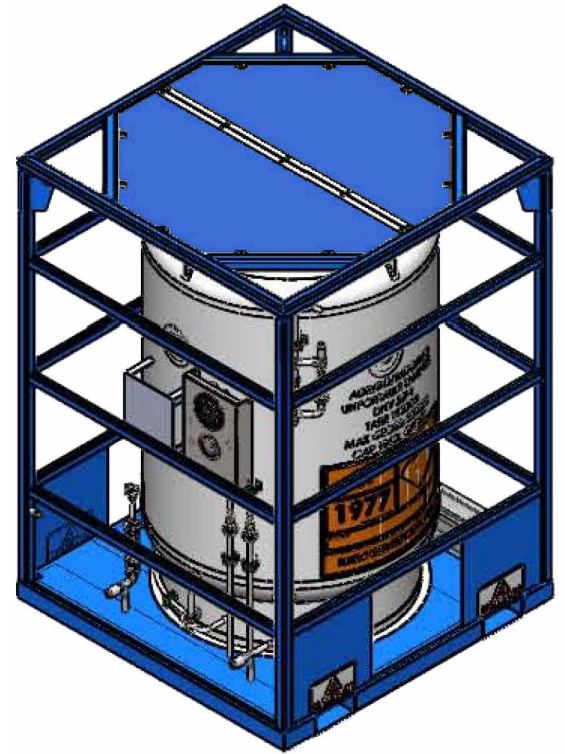
The tank's design meets the requirements of DNV 2.7-1, EN12079, ADR and IMDG and the unit is used primarily for offshore operations where deck space and crane lifting capabilities are frequently limited.



WTS-2000 – liquid nitrogen vessel

Specification

- **Approvals:** ADR, IMDG, DNV 2.7-1, EN12079, EN13530
- **Dimensions:** 1,750mm (l) x 1,750mm (w) x 2,510 (h)
- **Gross capacity:** 1950L
- **Net capacity (95% AT):** 1,852.5L
- **M.G.M.:** 3,000kg
- **Tare:** 1,500kg
- **Permitted products:** Liquid nitrogen UN 1977
- **Working pressure:** 6 barg
- **Design temp. inner vessel:** -196°C to +50°C
- **Design temp. outer vessel:** -20°C to +50°C
- **Material, inner vessel:** ASME SA 240 TP 304
- **Material, outer jacket:** EN 10025-2 S275 J2CS
- **Frame material:** EN 10219 S355 J2H (primary structure)
- **Vessel insulation:** Vacuum with multi-layer super Insulation
- **Holding time:** 10 days



Contacts

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