



# Cryogenic Tank Services

Servicing - Manufacturing - Engineering

## 20,000L T75 TANK:18 BAR

The 20,000L T75 (18 Bar) is a vacuum-insulated liquid gas transportable / storage tank.

Designed to transport liquid gases by road, rail and sea, the tank meets IMDG requirements and is also a CSC-approved 20ft container.

Approved products for transportation include Liquid Nitrogen, Oxygen and Argon.



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# 20,000L T75 TANK (18 Bar)

## Specification

- Approvals: ISO 1496, ADR, RID, IMDG, CCC, CSC, EN13530
- Dimensions: 6058mm (l) x 2438mm (w) x 2591 (h)  
(20' x 8' 0" w x 8' 6" h)
- Gross Capacity: 21,000 Litres
- Effective Capacity: 19,950 Litres
- M.G.M: 36,000kg
- Tare: 9,500kg
- Operating Pressure: 18 Bar
- Service Temperature: -196°C to +50°C
- Insulation: Vacuum + Multi-Layer Super Insulation
- Material, Inner vessel: 1.4315 Stainless Steel
- Material, Outer Jacket: SA-516 GR 70 Carbon Steel
- Annular piping: 1.4301 Stainless Steel
- Baffles: 2 x Transverse
- Loss Rate: 0.35% per day (LIN)
- Valve type: Globe
- External corrosion protection: Shot blast to SA2.5. x1 coat Zinc Primer 30 microns. x1 coat Hempel Hempatex 1530 to 40 microns. x 1 coat Hempel Hempatex 1530 to 50 microns. Colour to customer spec.
- Marking / Lettering: In accordance with code requirements

