



## 10ft ISO container tanks for rental & lease

We offer 10ft ISO tank container leasing to specialized gas transportation companies, cryogenic gas manufacturers and on, and offshore nitrogen service companies, along with other end-users.

### TANK SPECIFICATION: 10 FOOT - 6 BAR

KEY DATA: 10 FOOT, 7.760 LITRE, 6 BAR, T75 ISO TANK CONTAINER

The 10 foot ISO container is designed as a double-wall containment tank with multi-layer insulation under vacuum. It's integrated into a frame-type structure with ISO-corner castings on 10' x 8' x 8' 6" dimensions.

The design and manufacture of our 10ft tank containers are in accordance with the IMDG regulations for UN-type T75 "Portable Tanks for Liquified Gases".



### TECHNICAL SPECIFICATIONS

- **Suitable for:** [Liquid nitrogen \(LIN\)](#), [Liquid Oxygen \(LOX\)](#), [Liquid Argon \(LAR\)](#), [Liquid Natural Gas \(LNG\)](#)
- **Nominal water volume:** 7,760 L/ 2,050 USG
- **Maximum Allowable Working Pressure:** 6 bar/ 87psi
- **Holding times:** Depending on the products loaded. **please contact us for more in-depth information.**
  - Note that the figures for holding times are applicable only if the tank container is in optimum technical condition and proper loading conditions and procedures are applied, such as :
    - pre-cooled vessel
    - product temperature close to boiling point
    - optimum loading operation and filling level
- **Tare Weight:** 5,450 kg/ 12,015 lbs
- **Maximum permissible gross mass:** 15,000 kg/ 33,000 lbs
- **Maximum payload:** 9,600 kg/ 21,165 lbs
- **Insulation:** Vacuum with multi-layer insulation
- **10 ft iso container dimensions**
  - **Height:** 2.591 mm (8'6")
  - **Overall length:** 3.048 mm (10')
- **ISO-corner castings:** 10' x 8' x 8' 6" ISO dimensions
- **Approvals:** USDOT/ADR/RID/IMDG/EN 13530 2002/ASME/MITI/Transport Canada
- **Pump or meter:** Optional

### Materials

- **Inner vessel:** EN 10028-7 1.4311 304LN Stainless steel
- **Outer vessel:** EN 10210 S355 J2H / Supraform TM 380
- **Piping panel:** Stainless steel type ASTM TP 316(L) Pressure build-up vaporiser
- **Pressure build-up vaporiser:** Aluminium finned tubes with stainless steel liner.

Whether you're interested in specialised tank leasing or isotainer tank rental, contact us for more in-depth information and to find out why you should choose us over other iso tank container leasing companies.

