



## 20ft ISO tank containers for rental and lease

We provide 20ft ISO tank container leasing. Our clients include specialized gas transportation companies, cryogenic gas manufacturers, both on and offshore nitrogen service companies, and other end-users.

### ISO TANK SPECIFICATIONS: 20 FOOT - 17 bar/22 bar

KEY DATA 20 FOOT, 20.000L- 22,000 L, 17-22 BAR, T75 ISO TANK CONTAINER

The 20 foot ISO container is designed as a double-wall containment tank with multi-layer- insulation under vacuum. It is integrated within a frame-type structure with ISO-corner castings on 20' x 8' x 8' 6" dimensions.

Our 20ft tank containers are designed and manufactured in accordance with the IMDG regulations for UN-type T75 "Portable Tanks for Liquefied Gases".



### TECHNICAL SPECIFICATIONS - 20 ft iso tank for rent

- **Suitable for:** [Liquid nitrogen \(LIN\)](#), [Liquid Oxygen \(LOX\)](#), [Liquid Argon \(LAR\)](#), [Liquid Carbon Dioxide \(LCO2\)](#), [Liquid nitrous Oxide \(LN2O\)](#), [Liquid Natural Gas \(LNG\)](#), [Ethane](#), [Ethylene](#)
- **Nominal water volume:** 20,000 L-5,280 USG/ 22.000L-5,800 USG
- **Maximum Allowable Working Pressure:** 17 bar- 250 psi/ 22 bar- 320-psi
- **Holding times:** These are dependent on the products loaded into the cryogenic containers. **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:** 8,750 kg
- **Maximum permissible gross mass:** 36,000 kg
- **Maximum payload:** 26,750 kg
- **Insulation:** Vacuum with multi-layer insulation
- **20 ft ISO tank container dimensions:**
  - **Height:** 2.591 mm (8'6")
  - **Overall length:** 6.058 mm (20')
- **ISO-corner castings:** 20' 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:** SA240 Stainless steel 304L
- **Outer vessel:** SA516 GR 70 steel
- **Piping panel:** Stainless steel type ASTM TP 316(L)Pressure build-up vaporiser
- **Pressure build-up vaporiser:** Aluminium finned tubes with stainless steel liner.

For specialised tank leasing, cryogenic equipment and ISO tank container rental, contact us and learn more about how our container rental business can help you.

