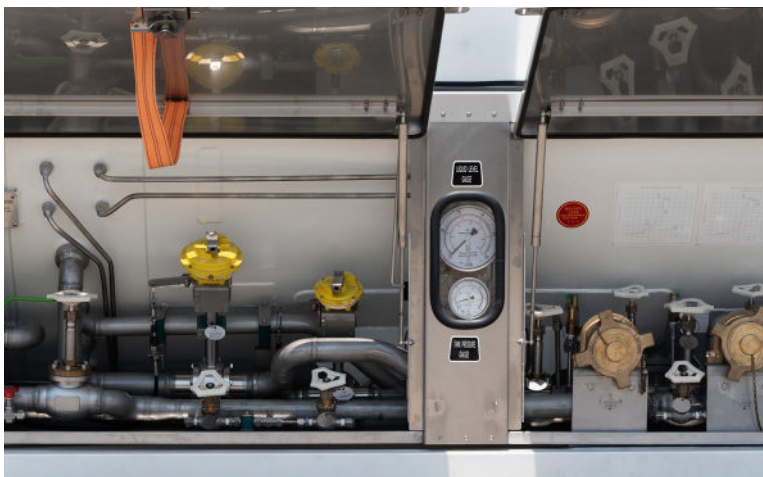


T75 CRYOGENIC (40FT) 45,500 LITRE (8.3 BAR) / 46,000 LITRE (10 BAR)

DESIGNED FOR THE INTERMODAL CARRIAGE OF CRYOGENIC GASES / LIQUIDS
LNG (LIQUEFIED NATURAL GAS) / CH₄ (METHANE) / C₂H₄ (ETHYLENE) / C₂H₆ (ETHANE)



TECHNICAL SPECIFICATIONS*

CAPACITY	8.3 / 10 bar with 45,500 / 46,000 Litre - 12,020 / 12,151 U.S. gallon
FRAME DIMENSIONS	LENGTH: 40 ft (12,192 mm) WIDTH: 8 ft (2,438 mm) HEIGHT: 8 ft, 6 ins (2,591 mm)
STACKING	9-high stacking (8 x 24,000 kg)
WEIGHT	MAXIMUM GROSS: 36,000 kg (79,366 lbs) TARE: 11,800 kg (26,015 lbs) PAYLOAD: 24,200 kg (53,352 lbs)
WORKING PRESSURE	8.3 / 10 bar - 120 / 145 psi

GENERAL SPECIFICATIONS

DESIGN TEMPERATURE	Inner Vessel: -196 to +20° C Outer Vessel: -40 to +50° C
INNER VESSEL MATERIAL	304L Stainless Steel
OUTER VESSEL MATERIAL	304L Stainless Steel
PIPING MATERIAL	Internal: 304L Stainless Steel External: 316L Stainless Steel
INSULATION	Vacuum with multi-layer super insulation
DESIGN CODE	ASME VIII division 1
VALVE CABINET	Stainless Steel valve protection cabinet with door
BOTTOM FILL / LIQUID LINE	Dual drilled DN80/65 PN40 flange
TOP FILL / GAS LINE	Dual drilled DN50/40 PN40 flange
BAFFLES	Stainless Steel plate baffles
GASKET	PTFE

PRODUCT NAME	Liquefied Natural Gas	Methane	Ethylene	Ethane
UN Number	UN1972	UN1972	UN1038	UN1961
Estimated Maximum Holding Time**	163 days	163 days	231 days	256 days

** Holding time varies by the tank specification selected.

REGULATORY APPROVALS

Seaco tank containers meet global regulatory approvals.

SPECIFICATION OPTIONS:

Pumps and flow meters and Telematic tracking systems can be tailored to meet customer requirements.

* All specification details are based on the average T75 Tank in the Seaco fleet. Specifications may vary subject to Tank type selected.

For further technical enquiries, please contact your local Seaco tank specialist.

Visit: [seacoglobal.com/contact-us/tank-enquiries](https://www.seacoglobal.com/contact-us/tank-enquiries)

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