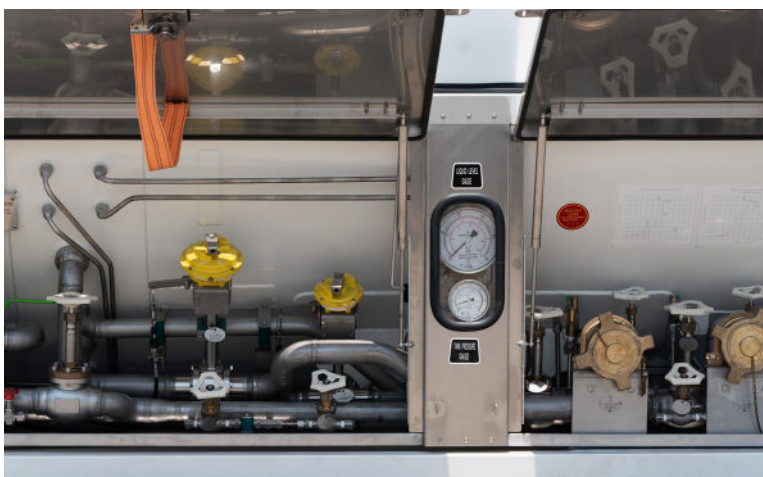


# T75 CRYOGENIC (40FT) 45,500 LITRE (8.3 BAR) / 46,000 LITRE (10 BAR)

DESIGNED FOR THE INTERMODAL CARRIAGE OF CRYOGENIC GASES / LIQUIDS  
LNG (LIQUEFIED NATURAL GAS) / CH<sub>4</sub> (METHANE) / C<sub>2</sub>H<sub>4</sub> (ETHYLENE) / C<sub>2</sub>H<sub>6</sub> (ETHANE)



## TECHNICAL SPECIFICATIONS\*

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

## GENERAL SPECIFICATIONS

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

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