

**seaco**

# T50 GAS TANKS

A RANGE OF T50 GAS TANKS FOR THE INTERMODAL CARRIAGE OF LIQUEFIED GASES  
IN A VARIETY OF PRESSURE RATINGS WITH OR WITHOUT BAFFLES OR LININGS



**RIGHT CONTAINER,  
RIGHT PLACE, RIGHT TIME**

## FEATURES

- INTERNAL ZINC COATING (OPTIONAL)
- BAFFLES (OPTIONAL)
- LEVEL GAUGE (OPTIONAL)
- MARINE GRADE ALUMINIUM SUNSHIELD
- DESIGN CODE ASME VIII DIVISION 2 (ASME U2 STAMP)
- BOTTOM DISCHARGE WITH 3 CLOSURES AND STANDARDISED COUPLINGS (LIQUID AND GAS LINES)
- LOCKING VALVE PROTECTION CABINET WITH STAINLESS STEEL HINGED DOOR

## ADVANTAGES

- ZINC COATING PROVIDES EFFECTIVE PROTECTION AGAINST CORROSION ACROSS A WIDE RANGE OF PH LEVELS
- FOR LIQUID SURGE/LOADSHIFT REDUCTION
- ALLOWS LIQUID LEVELS TO BE MONITORED
- REDUCES HEAT LOAD ON TANK AND CONTENTS
- ALLOWS FOR REDUCED TARE WEIGHT
- IMPROVED REFUELLING TECHNIQUE FOR PROPANE VEHICLES
- HOUSES GAS LINE VALVES, LIQUID LINE VALVES, PRESSURE GAUGE AND THERMOMETER

## BENEFITS

- SAVES REPAIR AND MAINTENANCE COSTS
- IMPROVED SAFETY
- SIMPLE, SAFE AND RELIABLE INVENTORY MANAGEMENT
- BETTER OPERATIONAL EFFICIENCY
- HIGHER PAYLOAD
- MAKES THE CONNECTION SIMPLER AND FASTER
- MAXIMUM SECURITY



ANTWERP • BRISBANE • CAPE TOWN • DURBAN • GOTHENBURG • HAMBURG • HOUSTON • LISBON • LONDON • MADRID  
 MIAMI • MOSCOW • MUMBAI • PARIS • PERTH • RIODEJANEIRO • SEOUL • SHANGHAI • SINGAPORE • SYDNEY • TAIPEI • TOKYO

**A MODERN FLEET OF 45,000 TANKS:**

**BAFFLE TANKS, T11-T14 TANKS,**

**SWAP TANKS, T20/T22 SPECIALISED**

**TANKS, T50 GAS TANKS**

TANKS IN ACCORDANCE WITH: T50 UN PORTABLE TANK (PER SPECIAL PERMIT), TC IMPACT APPROVED, UIC, IMDG, RID/ADR, CSC, US-DOT, TIR, AAR 600, ISO, CFR49 WITH DOT SP14578, ISO1496/3

MODELS AVAILABLE: A RANGE OF T50 TANKS COVERING A WIDE RANGE OF PRESSURE RATINGS TO COVER YOUR GAS TRANSPORTATION NEEDS.

- ✓ Tailored Leasing Solutions
- ✓ Equipment available for specific periods of time at fixed terms to meet peak or seasonal demands

	Metric	Imperial	Metric	Imperial	Metric	Imperial
Capacity	24,500 ltr	6,472 US Gallons	24,600 ltr	6,500 US Gallons	24,500 ltr	6,472 US Gallons
Maximum Gross Weight	35,000 kg	77,160 lb	36,000 kg	79,365 lb	36,000 kg	79,365 lb
Tare Weight	7,350 kg	16,200 lb	7,670 kg	16,910 lb	8,950 kg	19,731 lb
Maximum Allowable Working Pressure (MAWP)	22.0 bar (UN Portable)	319.0 psi (UN Portable)	27.5 bar (UN Portable)	398.8 psi (UN Portable)	34.4 bar (UN Portable)	498.9 psi (UN Portable)
	20.0 bar (US DOT)	290.1 psi (US DOT)	25.0 bar (US DOT)	362.5 psi (US DOT)	31.3 bar (US DOT)	453.9 psi (US DOT)
Test Pressure	28.6 bar (Periodic)	414.8 psi (Periodic)	36.3 bar (Periodic)	526.5 psi (Periodic)	45.9 bar (Periodic)	665.7 psi (Periodic)
	36.7 bar (Initial - MITI)	532.3 psi (Initial - MITI)	46.0 bar (Initial - MITI)	667.0 psi (Initial - MITI)	57.6 bar (Initial - MITI)	835.4 psi (Initial - MITI)
Ambient Temperature Range	-40°C to +55°C	-40°F to +131°F	-50°C to +55°C	-58°F to +131°F	-40°C to +41.6°C/55°C	-40° to +106.9°F/+131°F
Maximum Cargo Temperature	+55°C	+131°F	+55°C	+131°F	+55°C	+131°F
Shell and Head Material	EN 10028-3, Grade P460NL1		EN 10028-3, Grade P460NL1 to Code Case 2594		EN 10028-3, Grade P460NL1 to Code Case 2594	

SEACO HAS A DEDICATED TEAM OF WORLDWIDE SPECIALISTS WHO HAVE CONSTRUCTED ONE OF THE LARGEST LEASING FLEETS OF SPECIALISED CONTAINERS. WITH OUR VAST EXPERIENCE IN THE INDUSTRY, WE WILL FIND THE RIGHT PRODUCT FOR YOUR NEEDS AND TAILOR OUR LEASE AGREEMENTS TO YOUR SPECIFIC REQUIREMENTS.

FOR DETAILED SPECIFICATIONS OF OUR PRODUCT OFFERING, PLEASE CONTACT YOUR REGIONAL SEACO TANK EXPERT.

**AMERICAS**

John Lonergan

(+1) 305 597 2129

john.lonergan@seacoglobal.com

**EMEIA**

Nils Meyer

(+49) 40 8080 3114

nils.meyer@seacoglobal.com

AFRICA: seacoglobal.co.za

**NORTH ASIA**

Koji Hattori

(+81) 3 4530 9802

koji.hattori@seacoglobal.com

**S.EAST ASIA**

Clement Lim

(+65) 6595 1911

clement.lim@seacoglobal.com

**OCEANIA**

Ben Lowry

(+61) 7 3332 8514

ben.lowry@seacoglobal.com

seacoglobal.com.au



an **HNA** company