

TANK LINED - 70 M³

IDEAL USAGE

Projects that require storage of liquids at large volumes with small footprint and maximum flexibility

APPLICATIONS

- Efficient storage of waste streams during (chemical) cleaning
- Temporary storage of product streams during maintenance and turnarounds
- Intermediate buffer of over capacity at waste processing plants
- Storage of processing water during drilling and fracking operations
- Storage of water during pipeline testing



WEIGHT AND MEASURES

Capacity:	70,000 litres or 70,000 kg
Height:	3,810 mm (service) 3,960 mm (transport)
Width:	2,505 mm (overall)
Length:	12,728 mm (service) 11,210 mm (transport)
Weight:	12,000 kg empty (approx.)
Max temperature:	50 °C continuous or 65 °C intermittent

FEATURES

Valves:	6" ANSI 150# drain front (x1) 4" ANSI 150# drain rear (x1)
Relief valve:	Cast aluminum thief hatch, NBR gasket, pressure setting 17 mbar, vacuum setting 1.7 mbar
Misc. pipe connections:	4" ANSI 150# blinded flange for vapor recovery or top fill on top (x1) 4" ANSI 150# blinded flange spare inlet / outlet front (x1) 6" ANSI 150# thread flange for level gauging device on top (x1)
Access:	600 mm hinged manway; NBR gasket on side (x1) Stairway to access landing front (x1)
Inspection & cleaning:	600 mm hinged manways with restriction bars; NBR gasket on top (x2)
Guardrails:	Along stairway and access landing
Tires:	275/70 R22.5 (doubles)
Suspension:	Air suspension for easy on-site tank movement

CONSTRUCTION

Floor:	6 mm S235 carbon steel, "V" bottom sloping from each side to center
Floor frame:	Longitudinal beams with flat plate cross bracing between beams
Wall:	6 mm S235 carbon steel
Wall frame:	150 mm x 80 mm x 6mm c-channel, S355 carbon steel
Top deck:	6 mm S235 carbon steel
Top frame:	150 mm x 80 mm x 6 mm c-channel, S355 carbon steel

SURFACE DETAILS

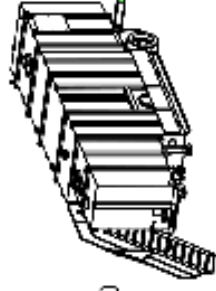
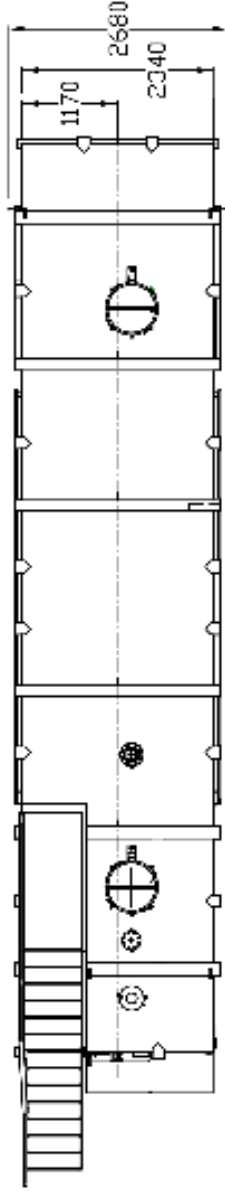
Exterior coating:	Weather and chemical resistant high gloss polyurethane finish (green)
Interior coating:	Chemical resistant polyamine epoxy lining. Call for specific chemical compatibility information.

QUALITY AND SAFETY

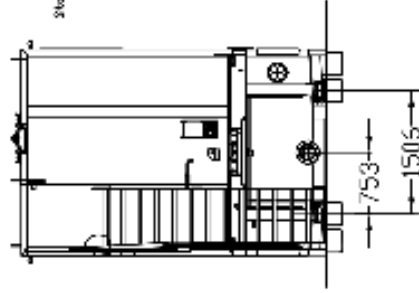


- Approved for road transport throughout the EU
- Quality control inspections Level 1, 2 & 3 on a scheduled basis
- Hydrostatic water test after construction and major repairs
- TÜV NORD: Production inspected - Design voluntary tested under DIN 6625

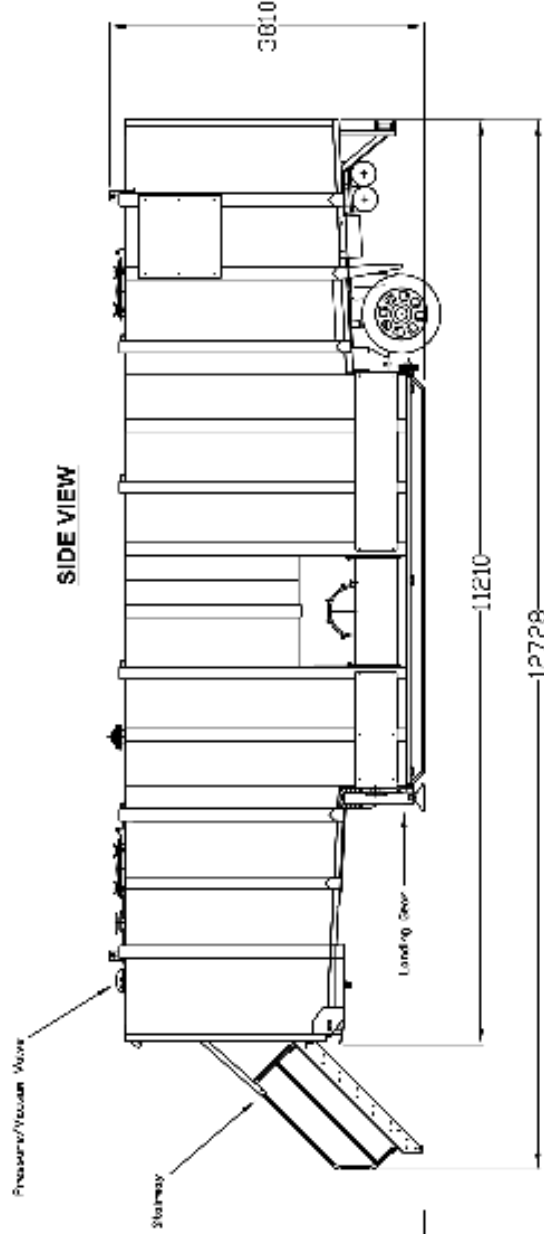
TOP VIEW



FRONT VIEW



SIDE VIEW



REAR VIEW

