



DOUBLE WALL TANK LINED - 30 M³

IDEAL USAGE

Projects that require storage of liquids at maximum safety in environmentally sensitive locations

APPLICATIONS

- Efficient storage of hazardous liquids at environmentally sensitive job sites

WEIGHT AND MEASURES

Capacity:	31,000 litres (nominal) 29,500 litres (95% filling capacity) or 31,000 kg
Height:	3,581 mm (service) 2,697 mm (transport)
Width:	2,550 mm (overall)
Length:	7,450 mm (overall, including hook)
Weight:	7,700 kg empty (approx.)
Max temperature:	50 °C continuous or 65 °C intermittent

FEATURES

Valves:	4" ball valve inside 10" containment shell (part of interstitial area) at front (x1)
Relief valve:	Cast aluminum thief hatch, NBR gasket, pressure setting 17 mbar, vacuum setting 1.7 mbar
Interstitial drains:	1" threaded flange with ball valve; one on lower wall at front (x1) and one on lower wall rear (x1) ¾" threaded flange (blinded) on top wall rear (x1)
Dip pipe connections:	4" pipe (filling x1, emptying x1) (SS 316L) with flanged connections on top; bottom of pipe approximately 9.2" (233 mm) from deflector plate on floor and 2.5" (63 mm) from floor (x1)
Misc. pipe connections:	4" ANSI 150# blinded flange for vapor recovery on top (x1) 6" ANSI 150# thread flange for level gauging device on top (x1)
Access:	1,014 mm x 814 mm hatch with safety restriction bars in center of tank on top (x1) Stairway to access top deck at front (x1)
Inspection & cleaning:	8" ANSI 150# blinded flange for inspection & cleaning on top (x1)
Guardrails:	Along top deck, stairway and access landing, fold-down round tubing (patent design)

CONSTRUCTION

Outer floor:	4 mm S235 carbon steel
Inner floor:	6 mm S235 carbon steel
Outer skin (sides/ends):	4 mm S235 carbon steel
Inner skin (sides/ends):	6 mm S235 carbon steel
Wall frame:	IPE 100, S355 carbon steel galvanized
Top deck:	5 mm S235 carbon steel
Top frame:	50 mm x 50 mm x 5 mm angle profile, S235 carbon steel

TRANSPORT

Hookloader:	Hook adjustable to different EU standards: 1.57 m and 1.43 m roller wheels at rear to allow easy sliding on the ground (x1)
Cable lifting:	Frame equipped with connections for cable lifting system
Corner casting / BDF system:	Corner castings at bottom of frame at 20" size for twist lock connection fit for BDF transport system
Lifting:	Lifting eyes on top of frame (lift only when empty) (x4)

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



- Quality control inspections level 1, 2 & 3 on a scheduled basis
- Interstitial space is tested
- Hydrostatic water test after construction and major repairs
- TÜV NORD: Production inspected
 - Design voluntary tested under DIN 6625
 - By manufacturer AD 2000-HP 0
- TÜV NORD: Tank meets the requirements of § 62 Abs. 1 & 2 WHG