

TANK UNLINED - 35 M³

IDEAL USAGE

Projects that require storage of non-hazardous liquids with a small footprint and maximum flexibility

APPLICATIONS

Less demanding containment, transfer and treatment applications:

- Storage of non-hazardous liquids, like ground and rainwater
- Pump Projects: pumpbuffer or pumpsump for dry-installed and submerged pumps
- Filtration Projects: separation of fast settling / floating pollutants, like water-sand mixtures



WEIGHT AND MEASURES

Capacity:	35,400 litres or 63,720 kg
Height:	2,200 mm
Width:	2,300 mm
Length:	7,000 mm (overall) (including hook 7,450 mm)
Weight:	3,600 kg empty (approx.)
Max temperature:	70 °C - 100 °C (depending on gasket)

FEATURES

Connections:	DN150 front (x1) and rear (1x) DN100 front (x1) and rear (1x) and side (1x) All connections are executed with flange on in and outside 2" (threaded) Drain (x2) with 2" ball valve
Access:	Modular lockable stairs (x2) outside, fixed stairs (x2) inside
Inspection & cleaning:	Stairs with safety-beams for open top access 2 drains located in floor for drainage of cleaning water
Specific gravity:	Ability to store liquids with a specific gravity up to S.G. 1.8

CONSTRUCTION

Floor:	5 mm S235JR (ST37) steel
Floor frame:	Integrated longitudinal T-profile T-237 x 1060 mm beams in combination with U-profile U70 x 140 x 70 x 4 crossbeam
Wall:	4 mm S235JR (ST37-2) steel
Wall frame:	U-profile U70 x 140 x 4 mm T-profile integrated in flooring, part of stiffness construction
Top beams:	Non removable top beams for reinforcement purposes and the ability to store liquids with S.G. up to 1.8
Bottom corners:	Bottom corners reinforced with triangular corners for increased strength and easy cleaning

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
Lifting:	Certified 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:	None

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

