



## TANK UNLINED - 70 M<sup>3</sup>

### IDEAL USAGE

Projects that require storage of liquids at large volumes for more specific applications with small footprint and maximum flexibility

### APPLICATIONS

More specific storage applications compared to the lined tank:

- Storage of liquids at higher temperatures
- Storage of liquids with a higher concentration of solvents and aromatics

## WEIGHT AND MEASURES

<b>Capacity:</b>	70,000 litres or 70,000 kg
<b>Height:</b>	3,810 mm (service) 3,960 mm (transport)
<b>Width:</b>	2,505 mm (overall)
<b>Length:</b>	12,728 mm (service) 11,210 mm (transport)
<b>Weight:</b>	12,000 kg empty (approx.)
<b>Max temperature:</b>	70 °C (NBR)* - 100 °C (EPDM) (depending on gasket)
* NBR material is standard. EPDM and Viton are optional at extra charge	

## FEATURES

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

## CONSTRUCTION

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

## SURFACE DETAILS

<b>Exterior coating:</b>	Weather and chemical resistant high gloss polyurethane finish (green)
<b>Interior coating:</b>	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
- TÜV NORD: Production inspected
  - Design voluntary tested under DIN 6625
  - By manufacturer AD 2000-HP 0