

The Standard 70m³ Tank

Overview:

The Standard 70m³ tank from Rain for Rent provides a superior storage option for any temporary liquid handling project.

The tank can easily and safely be transported throughout Europe.

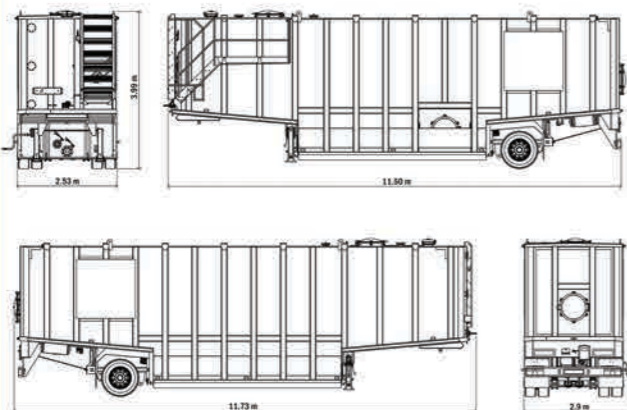
Each tank is designed with operator safety in mind, project flexibility, and easy maintenance.

Features and Benefits:

- V-sloped main floor for trouble-free cleaning
- Refined pneumatically-actuated rear suspension system ensures safe operation when raising and lowering
- Mechanical locking system for safe on road transport
- Innovative rear valve actuator provides easy access and a safe operation when filling or draining
- Built-in staircase ensures proper protection for workers on every project giving access to all upper manways, gauges, and connection points
- Spill containment options available for any application, adding extra security during environmentally sensitive projects
- Large capacity on small footprint
- Transported and installed without the need for a crane
- TÜV certification for peace of mind

Optional Accessories & Equipment:

- E-Contain® Spillguards
- Spillguard Hose Bridge
- Chemical resistant hose
- HDPE Pipe and Fittings
- PipeStax®
- Level gauges



Dimensions & Construction

Capacity:	70,000 Litres (70m ³)
Length:	11,667mm
Width:	2,530mm
Height:	3,970mm (Transport) 3,780mm (Service)
Weight:	approx. 12,250kg (empty)
Materials:	Carbon steel walls (6mm) Carbon steel reinforcements
Exterior Coating:	Weather resistant with durable chemical resistant coating around manway openings
Optional Interior Coating:	Chemical resistant phenolic epoxy (please call for specific chemical compatibility information)

Chassis

Suspension:	Mechanical leaf-spring
Axle Lift System:	Pneumatically-actuated bellows for safe operation
Braking System:	TEBS
Brakes:	Double diaphragm spring-actuated drum brake
Tyres:	275/70 R22.5 (double wheel)
Kingpin:	2"
Design:	Front-mounted landing gear (for transport use only)

Certification & Testing

Design:	Designed per DIN 6625-2:2013 guidelines and approved to hold liquids up to 1.6 S.G.
Welding Inspections:	All welds joints fabricated per EN ISO 5817 inspected and inspected per EN ISO 3834.
Quality Control:	Manufactured by ISO 9001:2009 certified manufacturer to AD2000/HPO quality standards.
Hydrostatic:	Hydrostatic water test during construction. Retested during repairs and regular maintenance schedule.
Type Approval:	Approved for road transport throughout the European Union per Directive 2007/46/EC.

Features & Accessories

Ladder:	Galvanized fold-down ladder for safe access to landing
Access:	3 x 600mm hinged manways (1 x roof, 1 x rear wall, 1 x side)
Pipe & Hose Connections:	6 x DN 100 PN16 flanges (2 x roof, 4 x front - separator style)
2 x Drain Valves:	DN 100 PN16 (rear) 1 x DN 150 PN16 (front)
Temperature:	70 °C max. continuous (uncoated)
Relief Vent:	1 x Thief hatch, Buna-N®/NBR gasket, pressure setting 69m Bar, vacuum setting 1.3mmHg
Level Gauge:	Roof-mounted dial gauge (optional)



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