

Floating Oil Storage Barge (FROST)

VIKOMA

Protecting our environment over 50 years



Quality
Reliability
Innovation



A towable storage tank for oil or water with hull shaped storage pocket

- Designed for the best use of space
- Fast easy operation and efficient transportation
- Provide stable, secure storage solutions
- Added design features to aid clean up and separation
- Option for unique vulcanised base



Tel: +44(0)1983 200560

www.vikoma.com

sales@vikoma.com

For more information on Vikoma storage tanks please visit www.vikoma.com

The floating recovered oil storage barge (FROST) is a towable floating oil / water storage tank with a hull shaped storage pocket. It can be used for recovered oil collected from a skimmer, or may be used for transportation of all kinds of low-density products.

Construction

The hull is manufactured from neoprene rubber. The superstructure is composed of compartments with internal airtight conical bulkheads for increased integrity. The tank is boat shaped with raised bow and stern which increases stability when under tow.

Each airtight compartment is fitted with a valve for inflation purposes. Stiffening of the hull is achieved using 2 or 3 transverse tubes, the number of tubes depending on size of craft.

The hull shaped pocket is fitted with a discharge 'elephant's trunk' to aid cleaning after use.

FROST is supplied complete with a removable top cover which contains an access hatch and filling points.

Handling

The tank has a set of retaining straps to secure the pocket under the superstructure when not in use, decreasing the possibility of damage during deployment and ensuring minimum draft when empty. This also enables the tank to pass over ships' rails etc with greater ease and allows the use of smaller ship's cranes and davits.

The tank has 8 lifting points and is supplied with 2 four-legged slings for deployment. The tank cannot be lifted when full. There is a tow point aft for connecting another tank allowing multiple tanks to be towed.

Stable under tow.

Towing speed up to a maximum of 4.5 knots when full.

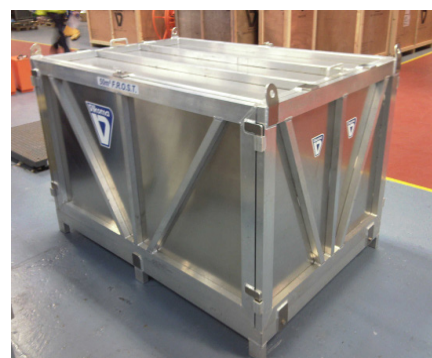
Product Benefits:

- The tank can be rapidly inflated on the deck of a vessel using low-pressure air inflators.
- The neoprene fabric allows for the use in a wide range of operating temperatures (-40C to 90C).
- The neoprene fabric offers excellent abrasion resistance and longevity.

Optional Extras:

- Aluminium containers
- DNV containers
- Vulcanised base for increased strength and resistance to hydrocarbons and extreme temperatures.

We have developed a unique vulcanised base (optional extra). The process of vulcanising results in a high integrity seam with greater resistance to hydrocarbons and extreme temperatures than a cold glue process.



Aluminium storage container



DNV storage container

Capacity	Dry Weight	Dimensions when packed
25m ³	290kg	161 x 110 x 110cm
50m ³	430kg	180 x 130 x 119cm
100m ³	720kg	210 x 130 x 149cm

