



# towable storage tanks

## Tow Tanks

Covertex designs and builds towable storage tanks for storage and transport of hydrocarbons – either offloaded from vessels or recovered from oil spills at sea.

A proven robust solution that offers unparalleled towing performance – towable by almost any craft at speeds up to 15 knots empty and 7 knots full. Smaller tanks can be lifted for rapid discharge or land transportation. Available in a range of capacities, from 5m<sup>3</sup> to 100m<sup>3</sup>, tow tanks can be decontaminated following use.

### Design features

- Rapid deployment
- Stable under tow (full or empty)
- High resistance to sea conditions and environment
- Compact when stored

### Typical applications

- Temporary storage
- Oil spill skimming operations
- Lightening of vessels
- Delivery of hydrocarbons

### Through life support:

Products are designed with common components that can be separated for maintenance. This combined with Covertex's through life support service ensures product readiness and life optimisation.

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## Specifications

Tow Tank	5m <sup>3</sup> liftable	10m <sup>3</sup> liftable	20m <sup>3</sup> tow only	30m <sup>3</sup> tow only	50m <sup>3</sup> tow only	100m <sup>3</sup> tow only
Capacity Litres	5,000	10,000	20,000	30,000	50,000	100,000
Capacity US Gal	1,320	2,640	5,280	7,925	13,208	26,415
Dimensions	2.1 x 5.8m	2.1 x 9.4m	2.8 x 11m	2.8 x 16.5m	3.4 x 18m	4.1 x 25m
Aluminium bow section	1	1	1	1	1	1
Towing bridle (with buoy)	1	1	1	1	1	1
Side flotation	2	2	2	2	2	2
Fill & discharge fittings	2	2	3	4	4	6
Vent fitting	1	1	1	1	1	2
Drain fitting	1	1	1	1	1	1
Grab handles	6	10	10	14	14	18
Securing points (400kg)	-	2	3	4	4	6
Dry weight kg	185	235	380	460	580	930
Packaged size	2.3 x 1.0 x 0.8m	2.3 x 1.0 x 1.0m	2.2 x 1.4 x 1.3m	2.2 x 1.4 x 1.3m	2.4 x 1.4 x 1.5m	2.4 x 2.0 x 1.8m

## PROPERTIES



### FABRICS

Heavy-duty 2700gsm / 79 oz/yd<sup>2</sup> Polyester reinforced fabric providing high tensile strength, excellent abrasion, puncture, oil and UV resistant properties.

Manufactured in safety orange with yellow side pockets.



### DESIGN & CONSTRUCTION

All components engineered to provide safe-working loads during towing operations.

5m<sup>3</sup> and 10m<sup>3</sup> units engineered for lifting when full.



### STANDARD FEATURES

- Towing bridle optional ancillary items
- Anti-chafe mat
- Aluminum bow flotation
- Side floats
- Securing lugs
- Fill & discharge fittings
- Vent fitting
- Grab handles
- Drain fitting



### OPTIONAL FEATURES

- Additional fill & discharge fittings
- Submersible pump access port



### OPTIONAL ANCILLARY ITEMS

- Towing line
- Anti-chafe mat
- Cargo net
- Inflators



### OPTIONAL ACCESSORIES

- Light mast
- Decanting hose
- Storage/transport container



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