

## Towable Bladder Technical Description



Elastec Towable Bladders are affordable collapsible temporary storage devices that can be used to store recovered oil on dry land or floating in the water. The bladders incorporate tension members running down both sides of the main storage chamber. They also incorporate buoyancy panels fitted with closed cell foam.

The bladder may be stored simply in a box, rolled up or wound up on a storage reel. These bladders can be towed empty or full. The speed at which they can be towed depends on the sea conditions, volume of liquid in the tank and available power. We offer five standard sizes with capacities ranging from 500 gallons through 3,500 gallons. (1,890 liters to 13,249 liters).

Flotation is provided by foam panels, covered with XR-5B yellow fabric. The tank body is manufactured in 6730 XR-5. Our tanks also feature twin stainless steel tension members running down the sides of the bladder with vinyl protection sleeves, coupled to end connector plates. Each bladder is fitted with two aluminum flanges with female thread, one on top and one on the bottom, on opposite ends. As an optional extra we can fit a Camlock coupling with valve.

Towing Ends – the bladder is fitted with a heavy duty aluminum towing connector / plate at each end. A matching tow bridle is provided to tow the bladder from either end.

Vent/Pressure Relief - one pressure relief valve is located top center.

Each bladder is supplied with a vinyl protective wrap/Carry Bag and Tow Bridle

Standard Sizes;

500 gallon / 1,890 litres

1,000 gallon / 3,785 litres

1,500 gallon / 5,378 litres

2,500 gallon / 9,463 litres

3,000 gallon / 11,356 litres

3,500 gallon / 13,249 litres



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