

ELASTEC

# Trailer Mounted Boom Reels



Shown with optional toolbox, spare tire and level winder.



Oil Spill Equipment | Floating Barriers | Incinerators



Elastec boom reels are built for safe and controlled deployment and recovery of a range of floating booms. We produce a range of reels according to the capacity and model of boom to be stored. Please contact us for sizing.

The boom reel is hydraulically powered to assist in the deployment and retrieval of boom. The controls also allow the reel to freewheel for rapid deployment. The manual brake controls reel speed and can be locked in different positions to control drag on the reel. The compact diesel driven hydraulic power unit sits on the tongue of the trailer (single or dual circuit).

Reels are fitted with outrigger legs to support the reel during boom deployment and recovery.

As an option, a Level Winder can be fitted. This arm is hydraulically actuated and guides the boom back onto the reel as it moves from side to side, ensuring the boom winds up level / flat across the reel.

The reel and trailer can be galvanized for added corrosion protection (optional).







| Specification                 |   |
|-------------------------------|---|
| Weight and Dimensions:        | According to capacity, contact us for details.  |
| Paint:                        | Shot blasted, epoxy primed and finished with acrylic urethane.<br>Galvanized finish available as an option.                           |
| Weather/Corrosion Protection: | Stainless Steel hydraulic couplings. Optional galvanized frame  |
| Spool:                        | Reinforced. Closed sides for operator protection.   |
| Drive:                        | Heavy-duty hydraulic motor and gearbox.   |
| Materials:                    | Steel base and aluminum spool (for weight reduction).   |
| Trailer:                      | Sized according to the reel. The trailer is fitted with steel frame, tow hitch and outriggers. Surge brake fitted according to model. |
| Level Winder (optional):      | For towing purposes, roller guide assembly may be detached from frame and transported on the towing vehicle.                          |

Elastec boom reels are able to comply with US Navy specifications, all data is based on the latest product information and subject to change without notice. Elastec reserve the right to make changes at any time without notice and without incurring any obligations. If a problem is encountered, or if you have any questions about your Elastec equipment, please call one of our consultants at +1 (618) 382-2525

Elastec warrants the boom reel against defects in material and workmanship under normal use and service for a period of 1 year.



A 9hp Boom Reel Power Pack is mounted on the trailer frame at the opposite end to the reel controls; The D9 is a compact and portable diesel driven hydraulic power unit for operating a boom reel fitted with controls.

It features a hand and electric start diesel engine mounted in a steel cage frame. The open style allows excellent access for maintenance.

A hydraulic tank is mounted above the hydraulic pump and fitted with level / temperature gauge, filter and filler/strainer.

#### Power Unit Specification\*

|                            |  |
|----------------------------|--|
| Drive:                     | Air cooled Yanmar diesel engine with 12 volt electric and recoil hand start                        |
| Max Hydraulic Output:      | 4.2 gpm / 16 lpm   |
| Max Pressure:              | 2,500 psi / 172 bar single hydraulic circuit   |
| Frame:                     | Skid mount with lifting bracket  |
| Hydraulic Tank:            | 8 gallons / 30 litres spin on return filter, fluid level and temp gauges, tank top filler/strainer |
| Fuel Tank:                 | 1.25 gallons / 4.7 litres  |
| Hydraulic Quick Couplings: | Stainless steel  |
| Lifting:                   | Central lift point   |
| Fabric Cover:              | Included   |

\*Dual circuit version available to power Level Winder.







Control Panel and Brake



Hitch with Hydraulic Surge Brake

### Available Options

- Level Winder
- Tool Box
- Fabric Covers
- Spare Tire
- Galvanized Finish



Manual Boom Reel



Galvanized steel trailers available.



Multiple sizes available.



100% Employee Owned

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