

Inshore boom ECHOUABLE



The RCY ECHOUABLE boom provides effective protection of the shoreline to avoid oil spillage from maritime pollution reaching land.

It is designed to be used on beaches with smaller waves, in tidal areas and where the water is not deep enough to deploy a standard boom.

The RCY beaching boom is specially constructed with an air chamber in the upper part and one or two water bladder(s) on the bottom to act as ballast when the boom is afloat.

The bladder can also be used to secure the boom to the ground when ashore.

AIR CHAMBER

The air chamber is 250 mm or 300 mm in diameter and is equipped with a valve for chamber inflation and deflation.

Straps are fitted along the ridge of the air chamber for easy handling.

BALLAST SYSTEM

The skirt comprises 1 or 2 independent water bladders. The lower part of each bladder is equipped with a raised rigid edge to ensure that the boom remains oil proof when on the shoreline.

Each end of the bladders is equipped with 2 valves:

- One valve to fill the bladder
- The other to be used as a vent

CONNECTION SYSTEM

Each end of the beaching boom is equipped with a nylon rope contained within a welded hem.

The Connection System is a PA6 60 mm Polyamide plate thickness 8 mm or it can be ASTM

DEPLOYMENT

Each boom can be delivered with:

- A towing system comprising a tube and two cable slings to moor the boom once deployed.
- A pump with inlet and outlet pipes to fill the bladders with water.
- A thermal air pump for the air chamber.

CLEANING-REPAIR

The boom has no points that will trap hydrocarbons and cleaning is to be performed using water and dispersants after each use.

Repairs can be done by cold or hot gluing.

This set of equipment is delivered with:

- 1 repair kit including:
 - 1 glue pot
 - Fabric patches
 - Sandpaper



TECHNICAL DATA SHEET

	3 Tubes- Ø 250 mm	2 Tubes- Ø 300 mm	3 Tubes- Ø 300 mm
Ø of air chamber	250 mm	300 mm	300 mm
Ø of air chamber	250 mm	300 mm	300 mm
Total Height	500 mm	600 mm	600 mm
Colour	Orange	Naranja	Naranja
Fabric	PU -PUB (blend: PU/PVC)	PU -PUB (blend: PU/PVC)	PU -PUB (blend: PU/PVC)
Length of a section	5 - 10 - 15 - 25 m	5 - 10 - 15 - 25 m	5 - 10 - 15 - 25 m
Weight /ml (KG)	3,3	2,4	3,9
Boom Connexion	PA6 60mm Polyamide Plate thickness 8mm ASTM as an option	PA6 60mm Polyamide Plate thickness 8mm ASTM as an option	PA6 60mm Polyamide Plate thickness 8mm ASTM as an option
Handles	Straps	Straps	Straps