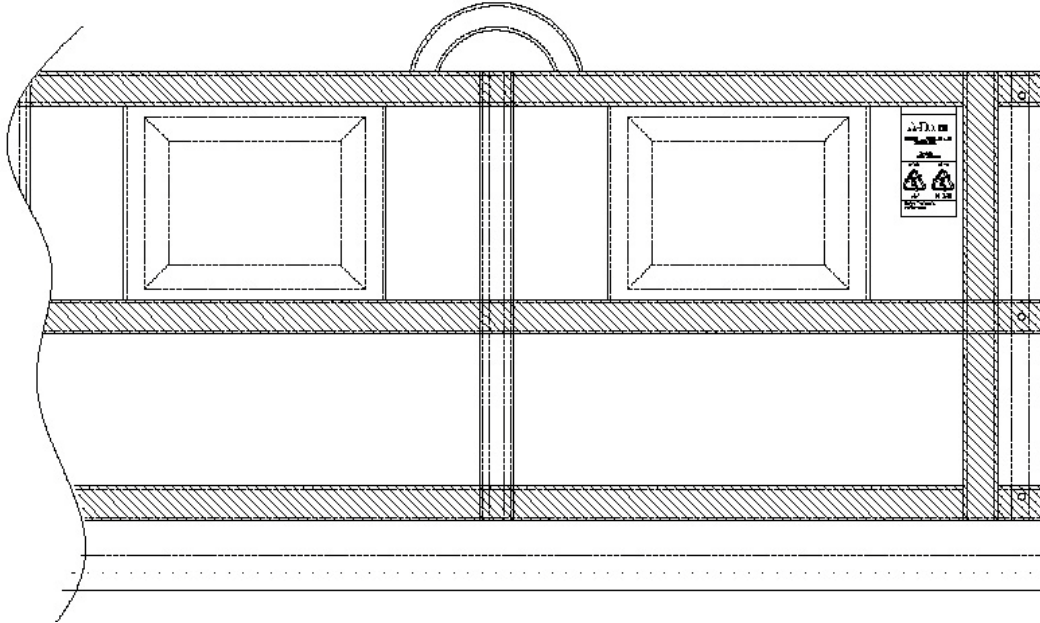


USER INSTRUCTIONS



A-BOOM

Oil Spill Response boom

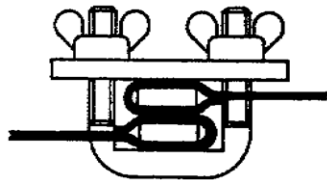


A-BOOM is a solid float fence type of boom. The boom is delivered ready for deployment in the event of an oil spill in a harbour, jetty, lake or other protected water area.

A-BOOM is manufactured in UV-resistant white coated Polypropylene with 3 reinforcement bands in Polyethylene sewed on to the fabric for added tensile strength.

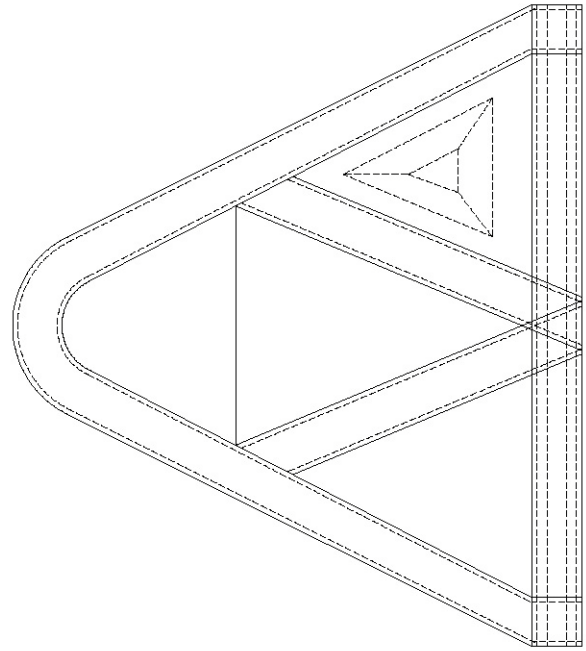
The boom is equipped with closed cell polyethylene foam floats sewed into the fabric.

Each section of 15 metres is delivered in carrying bags. The sections are easily connected with 8 x 50mm U-bolt with end plate and wing nuts.



With a weight of only 1.5 kg/m a 15 metre section weights only 22 kg.

The A-BOOM tow end is a triangular section of A-BOOM that facilitates coupling of a towing or anchor rope and spreads the load over the boom end. A foam float is incorporated for adequate buoyancy. Coupling to A-BOOM is achieved using the standard 'U' Bolt connector.



Cleaning.

The smoothly profiled and uncluttered design of the A-BOOM may be cleaned after use using low-pressure hot water (not steam), detergents (not solvents). Some staining of the fabric may occur.

Storage.

A-BOOM should be stored out of sunlight and excessive heat.

Disposal.

A-BOOM is delivered with a certificate showing that it can be burned in an incinerator. Only the 6 mm galvanised ballast chain must be removed before burning.



Mechanical properties and dimensions for A-Boom

Freeboard (mm)	250
Draft (mm)	500
Boom height (mm)	750
Standard length (m)	15
End connectors	U-bolts 8 x 50mm
Skirt material	Coated PP
Color	White
Floatation	HDPE
Flo. Member length (m)	0,31
Weight (kg/m)	1,5
Res. buoyancy kg/m	5,8
Waterline beam (mm)	50
Ballast material	El galv. chain
Ballast weight kg/m	0,7
Tension member / strength (N)	3 x PE band, each 12000
Total strength (N)	26.470
Fabric tensile strength (N/50mm)	1500
Storage vol. (m ³ /15m)	0,4
Dimensions LxWxH:	0,95 x 0,80 x 0,37
Total weight for 15 section (kg)	22