

What should I consider when selecting an offshore boom package?



Protecting our environment over 50 years



Background:

A client located in the Caribbean identified a need for two oil spill response containment boom systems, that can be transported from storage at the dock and positioned on medium-sized workboats and deployed rapidly in the event of an emergency.

Subsequently a tender was released with very specific guidelines in terms of the specification of the equipment that needed to be supplied to meet with their individual needs.

Objective:

Vikoma were tasked to provide a rapid response, single point inflation oil containment boom system, that is easy to deploy with minimal manpower.

The design of the boom needed to meet the requirement for use and storage in a tropical climate and provide excellent wave following characteristics, due to the area of use being in a full range of environments from terminals to the open elements of offshore and the ocean.

Solution:

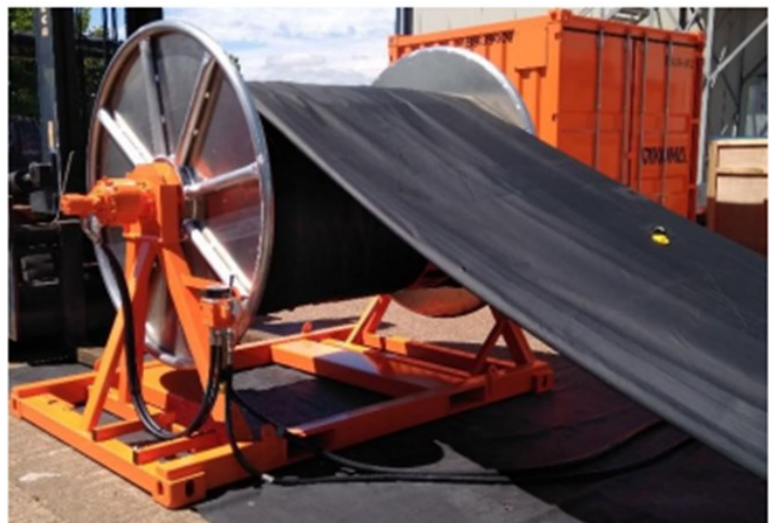
2000 feet (610 metres) HI Sprint 1500 neoprene boom in 100m sections loaded on two Type 400 Reels with aluminium spools.

Both reels are fitted with lifting points allowing easy positioning from dockside to the vessel, ISO corner blocks allow for a safe and secure fixing to the vessel's deck.

Due to the innovative features of single point inflation, 1640 feet (500 metres) of HI Sprint boom can be deployed in less than twenty minutes, limiting the spread of oil in an emergency.

Only two operators are required to deploy HI Sprint - less operators and less personnel working between the reel and the water, allows for a safer operating environment.

Neoprene material is reinforced and vulcanized using pressure and heat to guarantee seam integrity during manufacture. This superior material gives the boom excellent resistance to degradation from exposure to hydrocarbons and the Caribbean climate.



For further details please contact your local Vikoma partner or contact us directly on sales@vikoma.com