



BOOMS

OSR EQUIPMENTS



Kejuruteraan Asas Jaya Sdn Bhd

SHAH ALAM : No.30, Jalan Bagan Nira 26/8, HICOM Industrial Park, Seksyen 26,
40000 Shah Alam, Selangor. Tel : 603-5192 2913 Fax : 5192 9913

JOHORE : No.12, 12-02, Jalan Tun Abdul Razak, Susur 1/1, 80000 Johor Bahru, Johor.
Tel : 607-226 9133 Fax : 607-278 3983

Authorised Distributor :



AIR INFLATABLE OIL CONTAINMENT BOOMS

My-Boom HD



- A tough, durable boom, highly resistant to abrasion, oil and sunlight.
- The design draws upon the traditional strong points of the rubber boom system i.e. individual air chambers, high quality components, good stability and survivability.
- Lies flat when deflated for easy storage and cleaning.
- Only stainless steel and hot galvanized components used.
- Black Colour with stripes and as an option with reflective tape.
- A range of boom reels and containers are available as well as hydraulic power packs for operation of the reel and air inflation.



My-Boom HD is made of materials such as nitrile, chloroprene and Hypalon and will withstand the effects of the sun, sea, and oil. The low storage volume of My-Boom makes it easy to store, load and shipping cost will be significantly reduced.

The boom has moulded, inflatable chambers – the freeboard ranges from 0.25 to 0.60 m. Each individual buoyancy chamber has separate air valve, which means that in the unlikely case of puncture only one chamber will lose air and when under tension the boom will not lose its freeboard.

My-Boom AF



- My-Boom AF is a lightweight rapid response boom - ideal for operations in coastal waters and harbours.
- My-Boom AF is made of a highly flexible material and has good wave following characteristics.
- My – Boom AF has one single air chamber with two non-return Monsun type air filling and emptying valves – one each end of the air chamber. For protection against overfilling it has a pressure relief valve mounted in one end.
- End connectors are ASTM type with a choice of slide and quick connectors.
- My – Boom is made of orange coloured 1000g/m² PU coated polyester with a hot dip galvanized alloy chain as tension member and ballast weight.
- Effective, reliable design.
- The My – Boom AF range of booms provides simple and effective containment boom solution. For operation of the reel and inflation a range of power packs is available.



My – Boom AF is available in two standard sizes: 0.6 and 0.75 meter inflated overall width. It is lightweight and quick to deploy and can be pulled very rapidly into the water, either from a container, from a boom reel or right from the beach. The average deployment time is 12 to 20 minutes for 200 metres, depending on the experience of the operators and the accessories included in the system.

PERMANENT OIL BOOMS

MY-FENCE : Permanently Deployed Boom

- Rugged construction for long lifetime.
- Fitted with HDPE floats that can resist abrasion and impact, and the floats can for added security be filled with PU or PE foam.
- Available with a choice of single or two – ply rubber belts in sizes from 500 mm to 1300 mm.
- Easy maintenance and simple repair.
- A range of accessories and anchoring systems are available for long-term deployment.
- Enclosed hot dip galvanized ballast chain which gives best performance in current (and cannot be stolen)
- A range of accessories such as track and risers, anchors, wire slides is available.
- Our engineers will assist you in the design of the My-Fence boom system at your jetty, in rivers or in water reservoirs, and our technicians can also deploy and anchor the boom for you on your site.

The My – Fence design is based on an oil resistant rubber belt on which bright orange coloured floats are bolted. These materials will withstand the effects of the sun, sea, and oil and as trash boom absorb the impact of even big size timber floating in the river.

The My – Fence boom is best suited for protected and inland waters, but with the large floats (14 liter each) it will also work in coastal areas with moderate wave action. The boom is as standard equipped with ASTM quick connectors, but other connectors are available on request.



MY BOOM - Rapid Response Containment boom



My-Boom is available in six standard sizes: 0.3, 0.5, 0.6, 0.8, 0.95 and 1.1 meter overall width. It is lightweight and quick to deploy. and as it does not require any special machinery to deploy and can be pulled very rapidly into the water, either from a container or boom reel and right from the beach. The average deployment time is 3 to 5 minutes for 200 metres.



- My – Boom is a light weight rapid response boom – ideal for emergency operations in ports, harbours, coastal areas where a quick response is required.
- Handles are provided approximately every meter along the top of the boom.
- My – Boom has symmetrical closed cell floats that allow the boom to be wound up onto boom reels or packed into racks and containers.
- My – Boom is made in orange PVC coated polyester with three webbing bands for added tensile strength.
- Vertical fiberglass battens are mounted every meter to give rigidity to the skirt and better performance in current.