

RO-BOOM 1500

Heavy-duty oil containment boom



- A durable boom resistant to abrasion, oils and sunlight.
- Individual air chambers for reliability and security.
- Lies flat when deflated for easy storage and cleaning.
- Stainless steel and hot galvanized components.
- High visibility stripe.
- Reels and containers available.
- Two versions now available.
- Our most popular model!
- Proven performance.
- Rapid deployment.

RO-BOOM 1500 is the most popular model of RO-BOOM ever produced by RO-CLEAN DESMI. It is stored in large quantities in many response centres around the world, and has been deployed very successfully in many spills.

The RO-BOOM 1500 is now available in two styles. The HD model incorporates all the original features including the strongest fabric, 3 metre air chambers, stainless steel hinge connectors plus a webbing band moulded into the rubber at the chain attachment points. The new model is typically for users who like the size and reliability of the RO-BOOM 1500 but prefer a slightly lighter construction. It comes with ASTM connectors and 4.5 metre air chambers.

RO-BOOM 1500 is made from synthetic, oil and weather resistant Neoprene rubber and Hypalon.

RO-BOOM 1500 will withstand the effects of sun, sea and oils, which destroy many plastic booms. Attachments, such as eyelets and brackets are made from stainless steel, AISI 316.

The boom has moulded, inflatable chambers - the total freeboard is approximately 0.50 m, and the overall height of the boom in inflated condition is approx. 1.20 m. The individual buoyancy chambers have separate air valves, which mean that in the unlikely case of puncture only one chamber will lose air, and not impair the integrity of the boom.

The smooth surface of the deflated boom makes cleaning easier - several types of oil do not stick to the boom at all.

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TECHNICAL DATA

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RO-BOOM 1500 oil containment boom is manufactured from heavy-duty neoprene rubber with a Hypalon external skin. This unique one-piece moulded composite construction has complete cross vulcanisation of rubber and reinforcing fabrics. The construction is seamless, it has high abrasion resistance, peel resistance and tensile strength. RO-BOOM lies completely flat when deflated allowing for easy cleaning and storage. The individual air chambers provide high integrity. RO-BOOM is fitted with stainless steel fittings and a hot galvanized ballast/tension chain. Internal fibreglass rods secured with stainless steel brackets. These rods ensure optimum skirt profile under tow. ASTM quick connectors or stainless steel hinge connectors are fitted as standard. The HD model has webbing bands moulded into the chain attachment points.

	RO-BOOM 1500	RO-BOOM 1500 HD
Overall width, deflated:	1.50 m / 59"	1.50 m / 59"
Standard section lengths:	50, 100, 200, 250 m / 164, 328, 656, 820 ft	
Operational freeboard:	0.50 m / 20"	0.50 m / 20"
Operational depth of skirt:	0.70 m / 28"	0.70 m / 28"
Operational weight (inclusive of chain):	10.5 kg/m / 7 lbs/ft	14.5 kg/m / 9.7 lbs/ft
Buoyancy chambers:	Length 4.5 m / 177"	Length 3.0 m / 118"
Section connector:	ASTM	Stainless steel hinge
Standard colour:	Black with high visibility yellow marker stripes	
Tensile strength of boom wall:	250 N/mm / 1,425 lbs/inch	400 N/mm / 2,280 lbs/inch
Breaking load of chain:	200 kN	200 kN
Operational temperature range:	-30°C to +60°C	-30°C to +60°C
Stored temperature range:	-60°C to +70°C	-60°C to +70°C



Multipurpose power pack for operation of RO-BOOM reels and boom inflation.

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