



TECHNICAL SPECIFICATIONS

Section length	50 m
Height	1500 mm
Weight (total operational)	17,5 kg/m
Freeboard	425 mm
Draft	865 mm
Ballast weight	2,5 kg/m
Temperature resistance	-40...+60 °C
Base fabric	EP 400 -
Fabric Tensile strength	20000 N/5 cm
Air chamber length	3 m



The Lamor Heavy Duty Oil Boom (HDB) covers the increasing demand for a boom which is specifically suited for use in open seas, harbours, semi-sheltered waters and permanent installations such as oil terminals and power plants. Lamor HDB is available in sizes varying from 900 to 2000mm high and 50 or 100m section lengths.

The Lamor HDB is manufactured using the highest quality components and is constructed so that 2 layers of synthetic fabric are vulcanized together with synthetic oil resistant rubber outer layers. The synthetic coated outer layer gives the Lamor HDB excellent resistance to the affects of oil and UV degradation.



The boom is equipped with galvanized ballast chain that guarantees correct deployment in sweeping operations and promotes sea keeping properties. The total boom weight is given including the ballast chain weight.

The Lamor HDB comes with end ASTM connectors as standard and can be supplied with towing adaptors or other standard connectors at the customer's request. The Lamor HDB is constructed using fully vulcanized and rubber welded parts without the use of any pop rivets.

On deployment the Lamor HDB sits symmetrically in the water allowing it to be maneuvered easily and face an oil slick from either side. Inflation of the Lamor HDB is quick and efficient thanks to the patented Lamor F1 air valve and use of a Lamor air blower. The aluminum F1 valve is flat in design and has an incorporated airlock. The complete use of the air valve at inflation can be done by one man without additional help.



Lamor HDB should be stored on a dedicated hydraulically powered reel, enabling deployment of up to 200m in approximately 15 minutes. Recommended boom reel for 200 m of HDB 1500: Lamor Oil Boom Reel HSR H 1822.

