

## Auto Boom LAB 610/30m PU

226041

The offshore Auto Boom PU is a flexible and durable single-point air inflated boom making it suitable for rapid emergency oil containment operations in rivers, lakes and other calm waters.

The LAB is manufactured in high visibility red PU coated woven dtex 1100 polyester fabric. The boom has 3.7 m (12 ft) long welded air chambers. Each Individual buoyancy chamber is isolated. In the event that one air chamber becomes deflated, the adjacent chambers will not be affected and will remain inflated. A layer of closed cell foam provides additional floatation for positive reserve buoyancy in each chamber. Air-inflation is done from the outer end of the boom through a 2" Camlock. In addition, each air chamber is fitted with Monsun XG 1 air valves.

The ballast chain is a hot dip galvanized steel chain that gives strength, correct and stable deployment in sweeping operations and provides excellent sea keeping properties. The ballast chain is incorporated in the base of the skirt. The boom sections are supplied with ASTM Z connectors made in accordance with the F962 standard.

The Auto Boom 610 can be deployed at 30 m/min (100 ft/min). It is a safe and easy to retrieve boom that easily deflates onto a storage reel.



### Technical Specifications:

ITEM ID	226041	226080	201214	203716
Height (deflated)	22 in	30 in	43 in	60 in
Length (section)	100 ft	100 ft	100 ft	100 ft
Freeboard	8 in	12 in	18 in	24 in
Draft	14 in	18 in	25 in	36 in
Weight	2.2 lbs/ft	3.5 lbs/ft	4.2 lbs/ft	4.9 lbs/ft
Ballast chain		3/8 in		1/2 in
Coating/ Fabric	Urethane coated polyester			
Fabric weight	29 oz/yd <sup>2</sup>			
Fabric tensile strength	1240 lbf/2"			
End connector	ASTM Z, F962 as standard			