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## LAKEFRONT ENTERPRISES, INC.

## C-BOOM18-50 & C-BOOM18-100 18 inch Oil Containment Boom

Application	Moderate to choppy water. Most widely used and preferred by contractors for containing or diverting oil on water. May also be used to contain flotsam and debris on surface of water. Harbors, rivers, bays, lagoons, API separators, inland waterways, canals and coastal areas.
Specifications	Overall Height: 18 + 1 (top tension cable) in. Float Freeboard: 6 in. Skirt Draft: 12 in. Buoyancy-to Weight Ratio: 6.2:1 Total Tensile Strength: 15,000 lbs. Available Lengths: 50ft and 100 ft. sections Weight (per 100 ft. Section): 168 lbs. Shipping Volume (per 100 ft. Section): 35 ft <sup>3</sup>
Fabric	22 oz/yd <sup>2</sup> PVC Coated Polyester Fabric
Fabric Color	Typically Orange or Yellow
Floatation	6" Dia. Closed-Cell High Density Polyethylene Rolled Foam Log
Top Tension	5/16" Galvanized Steel Cable (9,800 lbs breaking strength)
Bottom Tension	1/4" Galvanized Steel Chain (5,200 lbs breaking strength)
Ballast	0.7 lbs/ft, 1/4" Galvanized Steel Chain
End Connectors	High Tensile Strength Marine Grade Aluminum Connector. ASTM Locking Pins. Stainless Steel Fasteners.
Construction	
	All fabric welds are standard 2-inch thermal welds or 1-inch radio-frequency (RF) welds for superior strength and durability. Extra-heavy hinge points between flotation segments ensure vertical boom stability and float integrity and durability. The hinges are RF welded and are 3

inches wide and three fabric layers thick.