



Steel MacTM
LIMITED

SteelMac Limited, Unit 27 New Harbours, Gibraltar

AirMax Boom

Specification sheet

ELASTEC 
AmericanMarine

AIRMAX BOOM



AirMax is fabricated using a durable 29oz / 1000 gsm fabric using a special process that ensures the best possible integrity of the air chambers. Ballast is provided by a galvanized chain secured in a reinforced pocket.

AirMax is a versatile inflatable oil containment boom, manufactured from high quality Urethane fabric.

The AirMax range of booms are designed for compact storage and quick deployment - important characteristics when dealing with a spill response.

Elastec / American Marine offer a full range of boom reels that can be delivered for all sizes of AirMax boom. These reels available mounted on trailers or storage containers.

The AirMax is available in four sizes from 22" / 0.56m to 64" / 1.62m. The size required will depend on the sea conditions or water body where the boom will be deployed.

Elastec / American Marine is an ISO 9001:2000 registered company. We offer a full range of boom accessories including blowers, bridles, anchor sets, boom lights, choice of connectors and tidal compensators.

The high buoyancy to weight ratios of the AirMax boom provide excellent wave conformance and oil retention characteristics.



AIRMAX BOOM



ISO 9001:2000
 Certified Company

AirMax has been proven over time to be an economic and versatile performer for responders.

	AirMax River	AirMax Harbor	AirMax Offshore	AirMax Open Water	AirMax DeepSea
Connector Height	24" / 600mm	38" / 965mm	50" / 1270mm	59" / 1500mm	75" / 1900mm
Operational Height	22" / 560mm	32" / 815mm	43" / 1100mm	47" / 1200mm	64" / 1625mm
Freeboard	8" / 203mm	14" / 355mm	18" / 460mm	20" / 500mm	24" / 610mm
Draft	14" / 355mm	18" / 460mm	25" / 640mm	28" / 700mm	40" / 1015mm
Air Chamber Length	10ft / 3m (other on request)				
Section Length	100ft / 30m (other on request)				
Buoyancy: Weight Ratio	7:1	17:1	19:1	32:1	33:1
Bottom Tension	5/16" Galv. Chain	3/8" Galv. Chain	1/2" Galv. Chain	1/2" Galv. Chain	1/2" Galv. Chain
Weight	1.85 lbs/ft 2.75 kg/m	2.75 lbs/ft 4.1 kg/m	4.25 lbs/ft 6.3 kg/m	4.45 lbs/ft 6.6 kg/m	4.9 lbs/ft 7.3 kg/m