

Silt Boom - SB450 (CB450 + Geotextile)

Silt Boom are designed to prevent silt contamination of waterways caused by manmade or natural erosion, these fast to assemble and deploy booms are ideal for sheltered and inland waters.



SPECIFICATIONS

Freeboard	150mm
Draft	300mm PVC + geotextile 2500mm, 5000mm or custom size
Overall	2950mm / 5450mm
Section length	25m or custom lengths
Buoyancy to weight	4:1
Weight	2.2kg + geotextile per metre
Packaging Volume	0.55m ³ per 25m + geotextile
Ballast	8mm galvanised chain + 4mm chain for geotextile
Breaking strength	ASTM D 5035 (lengthwise & width wise 300kgf/5cm)
Operational Temperature	0°C to +60°C
Fabric	900-1300gsm woven polyester scrim coated PVC
Colour	Orange
Connection	Boom ASTM (standard 1500kgf/5cm) - Geotextile Velcro



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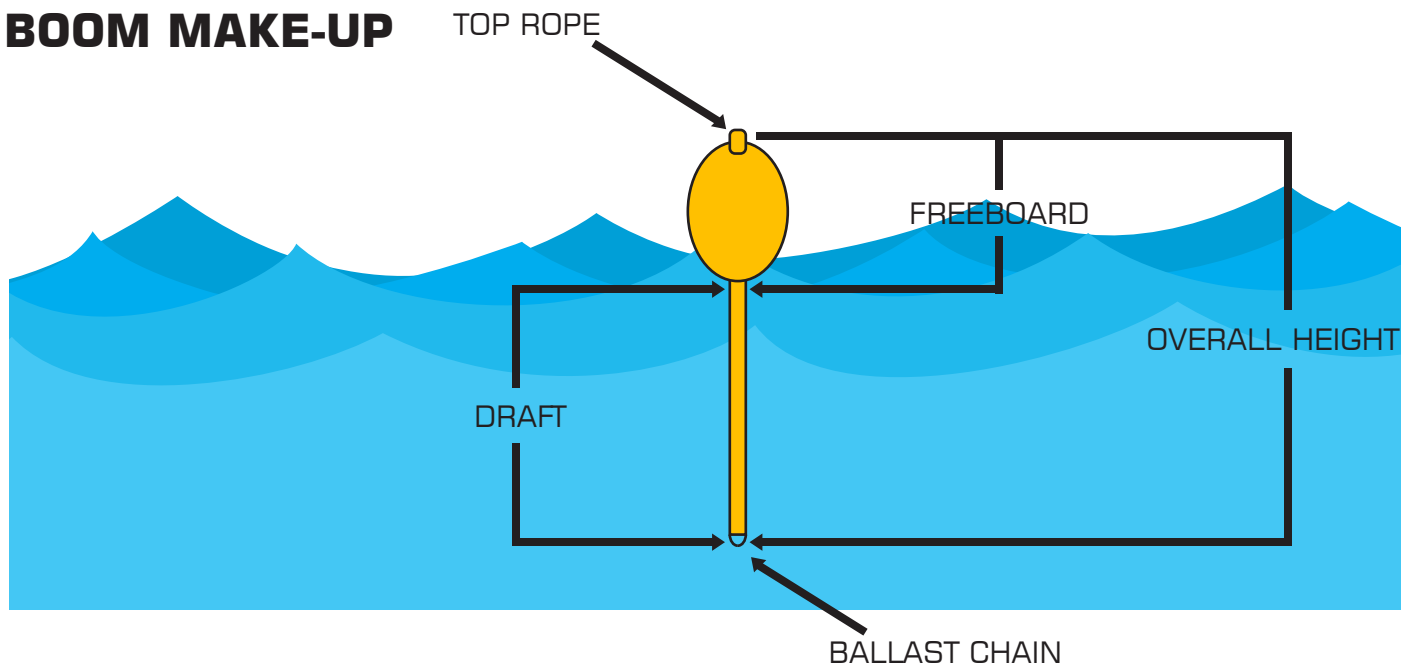
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Registered in Scotland 100049

BOOM MAKE-UP



BOOM REQUIREMENT DEPENDENT ON THE WATER SPEED

CURRENT SPEED IN KNOTS	BOOM TO BANK ANGLE	LENGTH OF BOOM IN RELATION TO WIDTH OF RIVER
0.7	90°	1 times
1	45°	1.4 times
1.5	30°	2 times
2	20°	3 times
2.5	16°	3.5 times
3	15°	4.3 times
3.5	11°	5 times
4	10°	5.7 times
4.5	8°	7 times

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