

Silt Boom - SB900 (CB900 + 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	300mm
Draft	600mm PVC + geotextile 2500mm, 5000mm or custom size
Overall	3450mm / 5900mm
Section length	25m or custom lengths
Buoyancy to weight	4:1
Weight	5.4kg per metre
Packaging Volume	1.2m ³ per 25m + geotextile
Ballast	10mm 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



EMPTEEZY LTD.

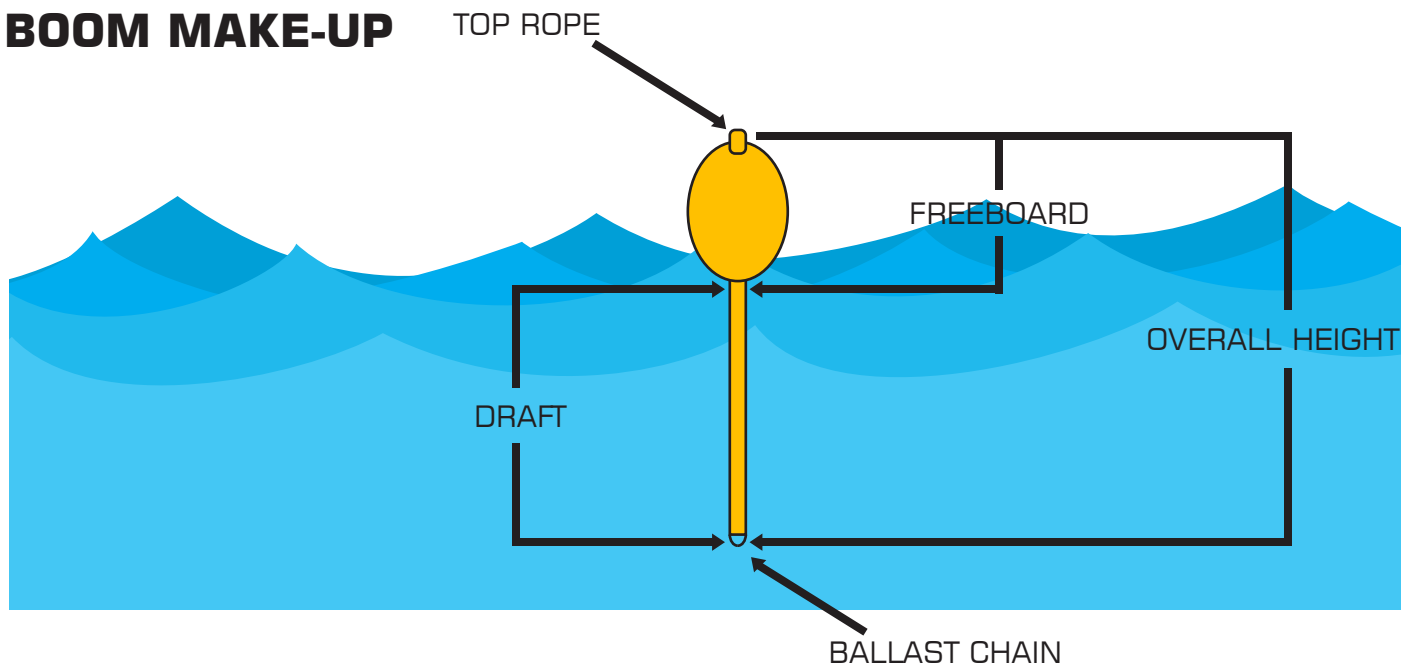
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Registered in Scotland 100049

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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