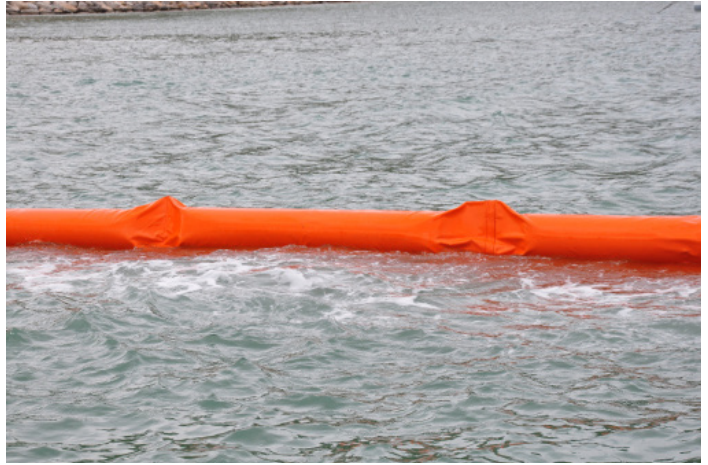


Curtain Boom - CB650 (1450)

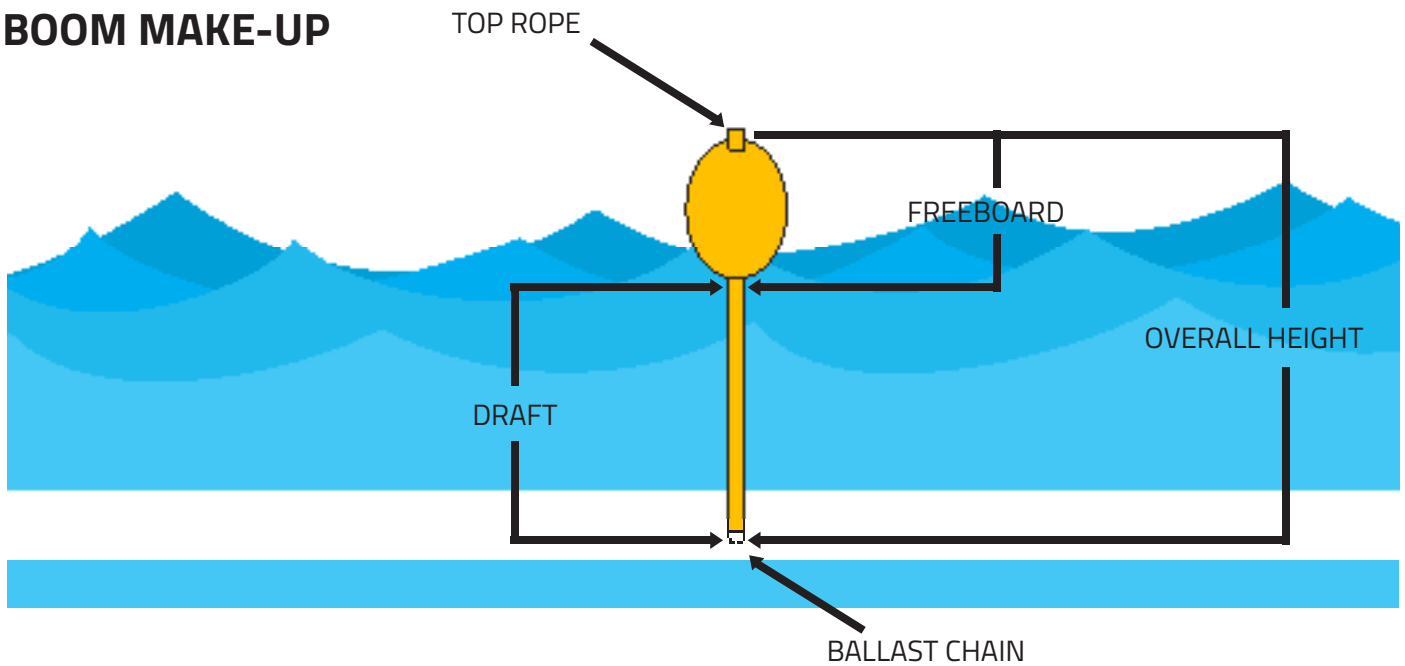


With high buoyancy to weight ratio these foam filled booms have a good response to wave action making them useful in inland or sheltered water such as within a harbour. They have excellent UV resistance and chemical resistance to acids, alkalis, solvents and hydrocarbons and we can manufacture different sizes and material types (PU and Neoprene) please contact us to discuss your application.



SPECIFICATION	
Freeboard	220mm
Draft	400mm
Overall	620mm
GSM PVC	1450
Section length	25m
Buoyancy to weight	6:1
Weight	2.6kg per metre
Packaging Volume	1.53m ³ per 25m
Ballast	8mm hot dip galvanised chain
Breaking strength	ASTM D 5035 (lengthwise & width wise 300kgf5cm)
Operational temperature	0°C to +80°C
Fabric	900-1300gsm woven polyester scrim coated PVC
Colour	Orange

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