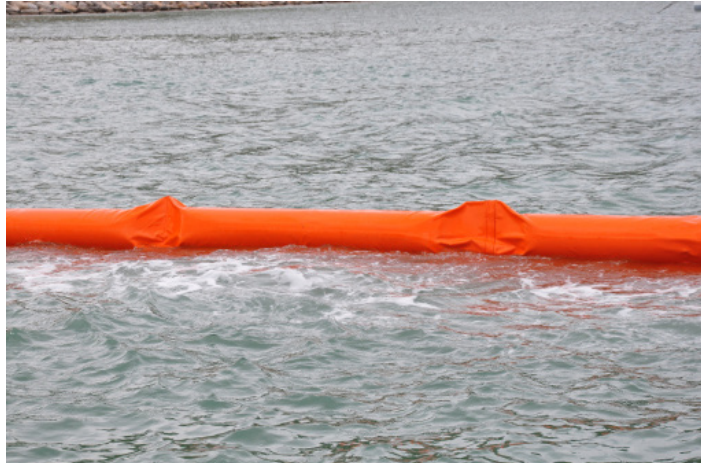


## Curtain Boom - CB850 (1450)

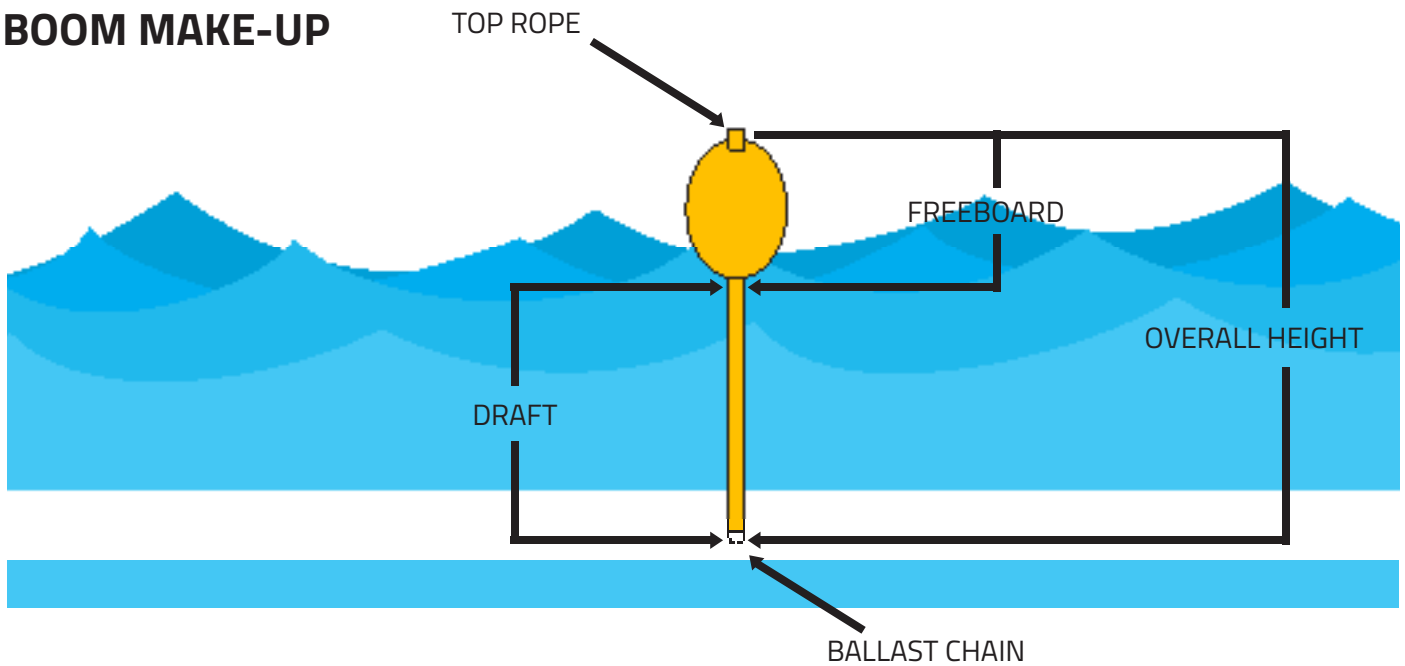


With high buoyancy to weight ratio these foam filled booms have a good response to wave action making them useful in inland or sheltered water such as within a harbour. They have excellent UV resistance and chemical resistance to acids, alkalis, solvents and hydrocarbons and we can manufacture different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



SPECIFICATION	
Freeboard	350mm
Draft	500mm
Overall	850mm
GSM PVC	1450
Section length	25m
Buoyancy to weight	6:1
Weight	5.4kg per metre
Packaging Volume	2m <sup>3</sup> per 25m
Ballast	10mm hot dip galvanised chain
Breaking strength	ASTM D 5035 (lengthwise & width wise 300kgf/5cm)
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