



Used in offshore and industrial applications, TIDAL MARINE™ mooring compensation buoys (CB) are durable and proven in the field for over 25 years.

The integrated heavy duty galvanized connection features a 1-1/4" connection bar with two freely rotating attachment eyes with load plates that are securely fastened to the buoy hull to prevent rotation and wear.

The float hull module is manufactured using virgin UV-20 stabilized polyethylene that meets rigorous Coast Guard standards for fade, impact, and abrasion resistance.

KEY FEATURES

- Rugged Polyethylene Construction
- UV-20 rating for impact and sun resistance.
- Foam Filled, the float will not sink if punctured
- 100% Recyclable after a long service life.
- Swivel eyes prevent twisting and moderate strain on the tackle.
- Large diameter load plates secured to the shell for maximum load disbursement

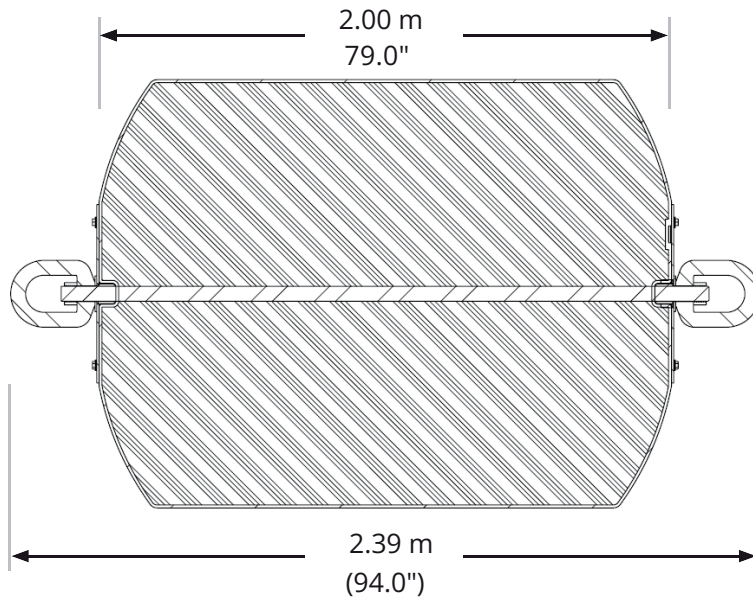


MANUFACTURED TO LAST

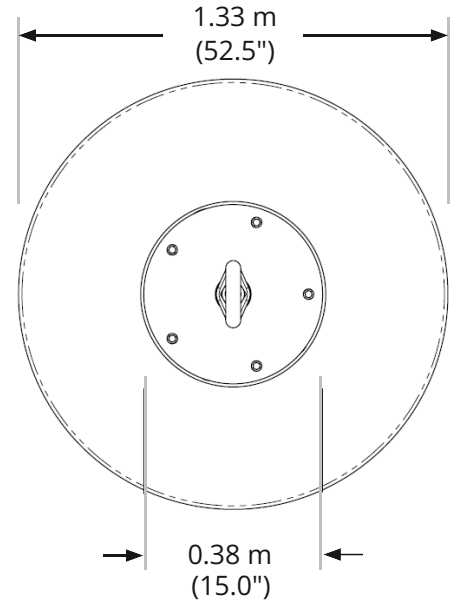
Virgin UV-20 polyethylene designed and tested to provide long-lasting colour fade and impact resistance. Completely foam filled to prevent water ingress if the buoy is damaged.

RECYCLING AND REUSE

All TIDAL™ buoys are manufactured solely with materials that are 100% readily recyclable after a long service life. Call to discuss how you or TIDAL™ can recycle your buoys.



Mass:
62 kg
(137 lbs)



GENERAL SPECIFICATIONS

Net Buoyancy	5,360 lbs	2,431 kg
Total Volume	92 ft ³	2,600 L
Float Diameter	52.5 in	1,334 mm
Float Height	79.0 in	2,007 mm
Overall Length	94.0 in	2,388 mm

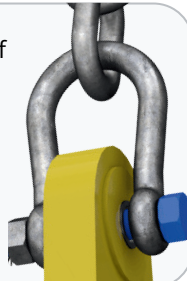
MATERIAL SPECIFICATIONS

Air Weight	372 lbs	169 kg
Hull Material	Polyethylene	
Hull Thickness	0.375 in	9.50 mm
U.V. Rating	UV-20	
Connection Hardware Material	Heavy Duty Galvanized Steel	
Connection Hardware Bar Size	1.25 in	32 mm
Mooring & Lifting Eye I.D.	3.13 in	79 mm
Internal Buoyancy Material	Closed Cell Fused In-Situ EPS Block	
Environmental Impact	100% Recyclable	

We carry an extensive inventory of high-performance mooring chains. In a range of grades, DNV or ABS Certification is offered.



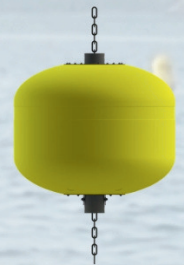
We carry a variety of mooring shackles including Wide Opening, Screw Pin, and Safety Anchor Shackles.



Other compensator buoy models and sizes available.



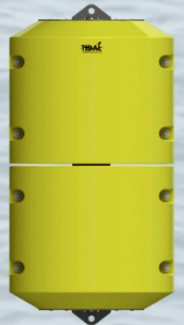
CB 680



CB 1200



CB 1850



CB 4000-M