



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

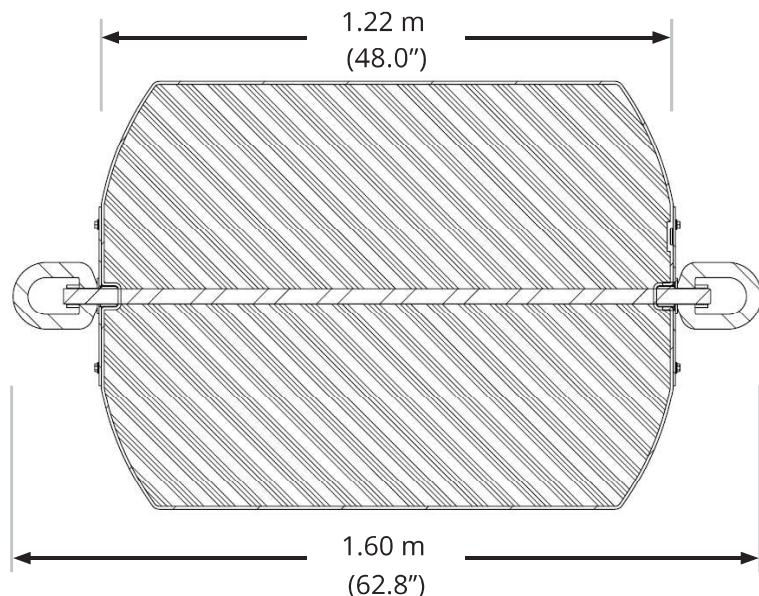


MANUFACTURED TO LAST

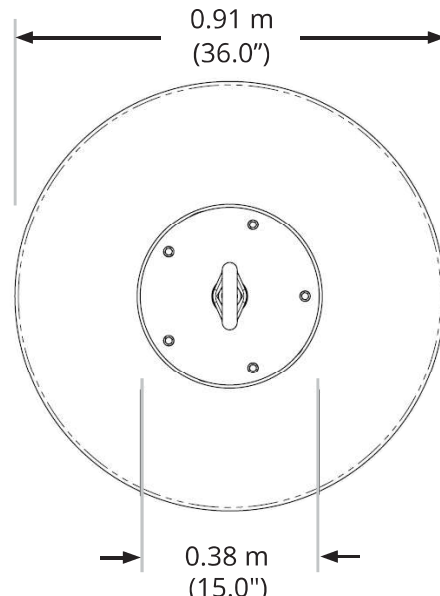
Virgin UV-20 polyethylene designed and tested to provide long-lasting colour fade and impact resistance. Completely foam filled to prevent water ingress if the buoy is damaged.

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	8,591 lbs	3,897 kg
Total Volume	155 ft ³	4,382 L
Float Diameter	59.0 in	1,500 mm
Float Height	103.0 in	2,616 mm
Overall Length	118.0 in	2,997 mm

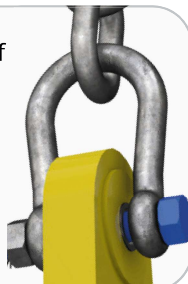
MATERIAL SPECIFICATIONS

Air Weight	1,069 lbs	485 kg
Hull Material	Polyethylene	
Hull Thickness	0.25 in	6.35 mm
U.V. Rating	UV-20	
Connection Hardware Material	Heavy Duty Galvanized Steel	
Connection Hardware Bar Size	4.00 in	102 mm Pipe
Mooring & Lifting Eye I.D.	3.78 in	89 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 2500