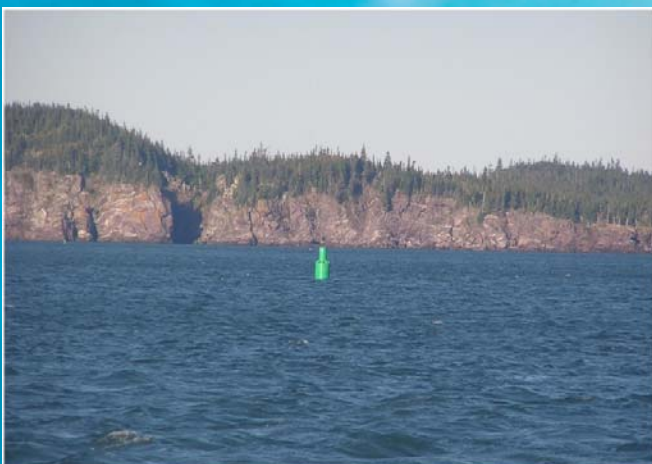




# Go Deep International Inc.

## GDI-1.22M-T BUOY



The **GDI-1.22M-T** buoys are high performance, ultra-low maintenance, cost effective floating aids to navigation. The simple yet effective design maintains the traditional shapes of navigation aids and allows mooring loads to be evenly dispersed throughout the structure.

Manufactured entirely from low maintenance materials, the outer shell is a full 12 mm thick, rotationally molded from medium density UV-stabilized virgin polyethylene that features uniform color throughout its thickness. A solid core of heat expanded polystyrene (EPS) ensures that these buoys will not sink even if punctured or damaged.

The lower hull houses a very large internal 24" octahedral radar reflector (30m<sup>2</sup>) and the upper tower houses an internal double 12" octahedral radar reflector (10m<sup>2</sup>). Mooring lugs and mounting inserts for solar marine lights are manufactured from 316 stainless steel. The buoy carries a standard five year warranty and has an expected useful life of up to 15 years.

The 3.00 metre focal plane and large visual target area, internal radar reflectors, solar powered marine lights and traditional shapes make these buoys ideally suited for marking channels in ports, harbors, marinas and other waterways.

Optional solar powered marine lighting is easily added with included 316 stainless steel bolt inserts. Retro-reflective tape and custom lettering can be added upon request.

### Contact Information

10 Watertower Road  
Saint John, New Brunswick  
E2M7K2 Canada

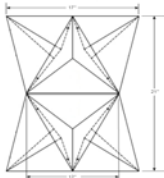
Phone: 506-633-7850  
Fax: 506-633-7859  
Email: [sales@buoysandlights.com](mailto:sales@buoysandlights.com)



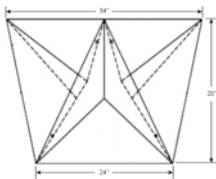
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## GDI-1.22M-T BUOY

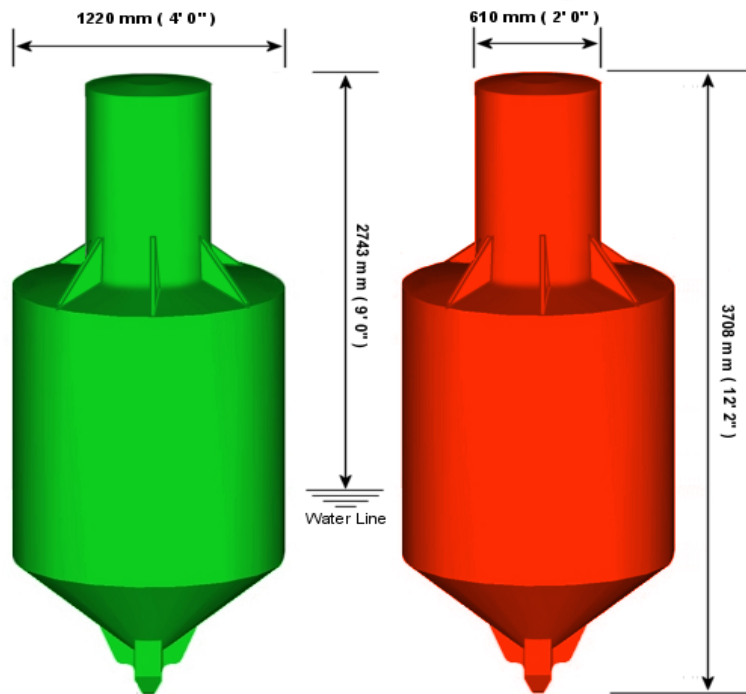
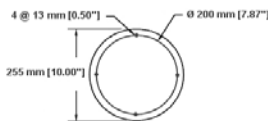
12" Double Upper  
Octahedral radar reflector



24" Lower Octahedral  
radar reflector



Bolt Pattern



### GDI-1.22-M-T BUOY SPECIFICATIONS

<b>Construction</b>	Rotationally molded in compounded medium density UV-15 stabilized virgin polyethylene	
<b>Wall Thickness</b>	12 mm	
<b>Foam Filling</b>	Heat bonded expanded polystyrene	
<b>Air Weight</b>	159 kg	350 lbs
<b>Diameter – Hull</b>	1220 mm	48 in
<b>Diameter – Day Mark</b>	610 mm	24 in
<b>Focal Plane – 4 NM Lantern</b>	3050 mm	120 in
<b>Length</b>	3708 mm	146 in
<b>Draft</b>	965 mm	38 in
<b>Freeboard</b>	2743 mm	108 in
<b>Submergence</b>	11.8 kg/cm	66 lbs/in
<b>Optional Radar Reflector</b>	Upper – 10m <sup>2</sup> (5 db) - 12" Double Octahedral / Lower - 30 m <sup>2</sup> (15 db) - 24" Octahedral	
<b>Surface Color</b>	As Specified	
<b>Hardware</b>	All 316 Stainless Steel	

*Buoys and solar powered marine lights can be purchased separately or together as promotional packages*

### CONTACT



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