



**Lifebuoys and Buoyant lines:**

Lifebuoys and buoyant lines are designed to be thrown to a person overboard who can grasp it to supplement his or her buoyancy until rescue. They are not designed to be worn in the water. These devices include:

- Lifebuoy
- Buoyant heaving lines.

Lifebuoys for use on commercial vessels should be 762 mm in diameter and constructed of inherently

buoyant material.

A 610 mm lifebuoy is permitted on passenger vessels less than 8 metres in length, not exceeding 5 tons.

Lifebuoys should not be dependent on cork shavings or granulated material, any other loose granulated material, or any air compartment that depends on inflation for buoyancy. The surface of the device must be highly visible. The only approved colours for use on non-pleasure crafts are yellow, orange, or red quartered with white.

Every device should have an un-kink able, secured grab line of good quality, not less than 9.5 mm in diameter, To increase visibility, your vessel's lifebuoy should have affixed to it retro-reflective tape at four equidistant points around the core to be visible on both sides of the life buoy, Commercial vessels over 8 metres in length must carry a lifebuoy with the required length of rope attached. Any commercial vessel over 5 tons is required to carry at least one 762 lifebuoy on each side of each passenger deck.

Horseshoe lifebuoys do not meet small commercial vessel requirements.

**Buoyant Heaving Lines:**

Passenger carrying vessels under 5 tons and less than 8 metres have the option, in place of a lifebuoy, of carrying a buoyant heaving line 15 metres in length or longer. The line can be packed into a rescue throw bag to assist in overboard emergencies.

