

EAST LYME HARBOR MANAGEMENT

MINIMUM STANDARDS FOR MOORINGS

Other Areas					Niantic Bay / Blackpoint Area		
Boat Length	Mushroom Anchor	Bottom Chain	Top Chain	Pendant	Bottom Chain	Top Chain	Pendant
<13 feet	75 lbs.	3/8 inch	5/16 inch	1/2 inch	3/8 inch	5/16 inch	1/2 inch
13-15	100	3/8	5/16	1/2	1/2	3/8	1/2
16-19	150	3/8	5/16	1/2	1/2	3/8	1/2
20-22	200	1/2	5/16	5/8	1/2	3/8	5/8
23-25	250	1/2	5/16	5/8	1/2	3/8	5/8
26-30	300	5/8	3/8	5/8	5/8	3/8	5/8
31-35	400	5/8	3/8	5/8	5/8	1/2	1
36-40	500	3/4	1/2	7/8	3/4	1/2	1
41-50	600	3/4	1/2	1	3/4	5/8	1
51-65	750	1	1/2	1-1/4	1	5/8	1-1/4

1. Only mushroom anchors or equivalent may be used for moorings.
2. Bottom chain length: at least 1-1/2 times high tide depth.
3. Top chain length: equal to high tide depth.
4. Pendant: 2-1/2 times the distance from the bow chock to the water, plus the distance from the chock to the mooring cleat. Adequate chafe guards should be used.
5. All shackles and swivels should be of equal or larger size than the chain used, and properly seized with nylon ties. Do not use dissimilar metals such as stainless steel wire because of galvanic action.
6. If your buoy has a galvanized rod through it, the pendant should be shackled into the top chain below the buoy so the strain is not carried by the rod.
7. Buoys must be white with a blue band around the circumference and display the annual permit number decal. The weight of the mooring anchor should also be displayed on the buoy. Name of the vessel or permittee on the buoy is optional.
8. Moorings must be pulled and visually inspected every third year by an approved inspector.
9. Winter sticks must be white, marked with permit number, visible at least two feet above the surface at all times, and removed by May 31 each year. No wooden winter sticks allowed.

These are minimum recommendations and cannot ensure vessel security under all conditions especially during severe coastal storms. In less protected waters, use heavier tackle than the minimum shown. Neither the Harbor Master nor the Town of East Lyme assumes any liability for personal injury or property damage caused by the use of mooring tackle which meet or exceed these recommendations. Any person mooring a vessel in the Harbor Management Area is responsible for any damage to their own vessel or to any other vessel, person, or property caused by their vessel.