



Harken CLR™ Mooring System

Harken introduces an integrated flush-mounted component system designed reduce the need for engine and thruster power in the process of mooring in stern-to-dock or other challenging configurations. When not in use, the system retracts completely out of view leaving the deck clear for onboard activities.

The CLR™ Mooring System is a proud example of Harken's ongoing ability to create products that realize the vision of not only the industry's most innovative naval architects in the sailing space, but also to appeal to a universe of potential collaborators in the power yacht industry. The two new components, combined with Harken's previously-released line of retractable, powered docking winches are poised to significantly improve on-deck crew safety across the large and mega yacht segments.

[> How The CLR System Works](#)

Applications of CLR Mooring System Components:

The CLR Bollard is an evolved, stowable version of traditional mooring bollards. When not in use, the CLR Bollard lives completely sealed from the elements below deck, its top plates flush with the deck, blending with the yacht's design. The product lives safely out of the way of the on-board activity both in the bow and in the aft quarters. In the bow, the system stays safely out of the way of on-deck anchoring equipment. In the aft quarters, it stows similarly free of recreational activities that regularly occur where there has been mushrooming innovation in extendable stern platforms and integral storage garages for tenders and recreational equipment.

When needed, the CLR Bollard is raised and lowered manually with a supplied socket handle, ensuring reliability and safety in every mooring situation. Crafted entirely from AISI 316 stainless steel, it guarantees exceptional corrosion resistance and long-lasting durability, even in the harshest marine environments. The top plates come in standard mirrored stainless steel. They may be customized with teak to perfectly match the yacht's deck to preserve its refined aesthetic. The Bollard comes standard with an integral pad eye to rig a mooring rope retainer. Available in three models, with 10, 20, and 30 ton holding loads, the CLR Bollard is the ideal choice for owners seeking maximum efficiency, discreet design, and

uncompromising strength. This product is appropriate for sail and motor yachts.

The CLR Fairlead is the third critical/reliable component in the CLR mooring system, combining sleek design with practical functionality. As is true with all components in the system the CLR Fairlead is also retractable: when not in use, the fairlead's top panel is flush with the deck keeping the surface clean and unobstructed. During mooring operations, it efficiently guides lines using a free-spinning roller, to the CLR Bollard to ensure safe and controlled handling. Like the Bollard, the CLR Fairlead is completely sealed against water ingress whether closed or open. It is also easily raised and lowered manually via a handle and socket, allowing for quick and simple deployment. Constructed entirely from AISI 316 stainless steel, it provides outstanding corrosion resistance and long-lasting durability, even in the harshest marine environments. Designed for ease of use and maximum reliability, the CLR Fairlead is the ideal complement to the CLR Bollard, creating a fully integrated and retractable mooring solution.