



1. What are the top three (or five) benefits of using a boat lift?
  1. Low Maintenance- Keeps the hull of your boat clean, prevents marine growth from accumulating on the outdrive or prop, hull can be easily sprayed off and wiped down when the boat is on a lift, and keeps the boat looking new for years to come.
  2. Protect your Investment- Prevents boat from hitting dock during heavy wake or inclement weather, controls water osmosis in the hull of the boat, and protects the boat and outdrives from electrolysis, which in turn protects the resale value of your boat.
  3. Ready to go- Immediate access to the water, keeping the boat on a lift prevents the need for bottom-painting (which reduces the value and performance of your boat), and is far superior to trailering or dry stack storage.
2. What are the most common misconceptions about boat lifts?
  1. The most common misconception about boat lifts is that they are too expensive. A HydroHoist boat lift over time will actually save you money! With the boat being lifted out of the harsh elements, your maintenance costs on your boat will be minimal to nothing. Another common misconception is that they are hard to operate. At HydroHoist, we have simple push button controls for our boat lifts that take the confusion out of raising and lowering your boat.
3. Our readers own boats up to 70 feet, and even larger. Can these go on a lift? What are the benefits?
  1. We have standard, off the shelf capacities for our Ultra-Lift 2 product line of 4400-32,000 lbs., and our HarborHoist has standard capacities of 4,400-18,000 lbs. We have manufactured lifts with custom configurations that range up to 80,000 pounds of capacity for service platform lifts. We typically use these larger lifts for marinas and shipyards to do maintenance on houseboats or large boats outdrive and fiberglass hull repair that is beneath the water level.
4. What the materials used for boat lifts? Stainless steel? Galvanized steel? Polyethylene? What are the advantages?
  1. We use a number of materials in the different boat lift product lines that we offer to consumers.
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3. Our UL2 product line uses polyethylene tanks of a proprietary design that are custom molded at our RotoMold USA division facility. We make seamless one-piece polyethylene tanks that when in the up or dry-dock position allow for all galvanized steel components to be lifted out of the water. They have positive locking on the top of the tanks that prevents the tanks and frame from twisting or spinning, assuring level operation at all times. The tanks also have molded-in hose nipples that are located at a position that allows neutral buoyancy in the lowered position, therefore causing no stress or tension on the dock. The frame of our UL2 product line features exclusive cast steel components which provide for better fit, form, and function. These High Stress Low Alloy (HSLA) cast components are located at ALL stress pivot points, and are 40% stronger than standard steel. The full frame is designed and assembled for each specific set slip width and uses positive through bolts instead of set screws. All of the steel components are heavy duty hot dipped galvanized.
4. Our HarborHoist series boat lift, which is our most versatile boat lift, is able to be used in fixed pier, single finger docks, and floating dock styles and in both fresh and saltwater environments. The polyethylene tanks are also precision designed and custom molded at our RotoMold USA division facility. They are a seamless, one-piece polyethylene design constructed of high-impact polyethylene. They are designed so that the walkways in the lowered position are able to stay buoyant and provide a continuous walkway for easy access to your boat in the raised and lowered position. This tank design allows the lift to simply be tied off to a standard dock cleat or piling, or it can use a conventional mooring system. The frame is constructed of 6061 aluminum, which extends the life of the product, and protects the lift from corrosive salt water. The HarborHoist does not take up any footprint on the dock, but the control unit is attaches directly to the lift. It is a push button control, which utilizes accelerometers that maneuvers airflow to each of the tanks to keep the boat level throughout the entire raising and lowering process.
5. What is the maintenance needed?
  1. HydroHoist boat lift product lines are very durable and require little maintenance. An annual visual inspection of all moving parts is recommended for our lifts to ensure if storms or any other forces caused any damage to your lift in the off-season.
6. What are the costs for a boat lift for a 30-foot center console boat, behind a house in the Florida Keys? What type of lift would you recommend?
  1. For a 30-foot center console boat, behind a house in the Florida Keys, the best boatlift would be the HarborHoist Boatlift. Depending on the boat's make and model, you will need either a 12,000 or 15,000lb. capacity model to account for the



extra gear and fuel capacity. The aluminum frame of the HarborHoist is perfect for the warm corrosive saltwater in the Florida Keys. It can be attached to virtually dock application, and the easy push-button control would allow you for easy access to the water. You can contact your local HydroHoist dealer for pricing, and a knowledgeable professional will help you get the perfect set-up that would be required for your boat and application.

7. Other thoughts?

1. Since 1964, HydroHoist® has lead the market through its industry award-winning innovation and engineering to provide the latest in boat, personal watercraft, and dock protection. HydroHoist is the oldest and largest hydro-pneumatic boatlift manufacturer in the world. HydroHoist boatlifts are engineered for both saltwater and freshwater. HydroHoist also offers the HydroPort Series of PWC drive-up docking platforms, as well as boat and dock protection accessories. HydroHoist Marine Group includes: HydroHoist Boat Lifts, HyPower® Power Pedestals – providing shore-side power for boats and featuring a patented PowerSnap® technology for the easiest storage or repair in the industry, as well as RotoMoldUSA® – a plastics rotomolding company. HydroHoist owns five patents relating to boat-lift technology and electric power pedestals, and has International Organization for Standardization (ISO) certifications for its manufacturing processes. Learn more at [boatlift.com](http://boatlift.com)