



## Stahlin® Enclosures Protecting Protecting Hi-Tide® Boat Lifts In Demanding Marine Environments Since Day One!

### THE SITUATION

Since 1979, Hi-Tide® Boat Lifts has been one of the most established boat lift manufacturing companies in the industry. Since day one, Stahlin® Enclosures have been protecting the drives, controls, and vital components of Hi-Tide® products designed for reliable use in some of the most demanding marine environments.

### THE CHALLENGE

Hi-Tide® Boat Lifts, a pioneer in the boat lift industry, has built its world-class reputation on building products that stand up to the rigors of the marine environment:

- Constant moisture
- Impact damage
- Corrosion from seawater
- UV degradation
- Chemical damage
- Environmental contaminates

The company's unique "Gear Drive" gear box, with its drives and controls, are the heart and soul of every Hi-Tide® boat lift. Those and other critical components that are typically constructed heavier and more durably than competitive options, require the best available protection to ensure dependable, long-term performance.

### THE SOLUTION

From day one Hi-Tide® used Stahlin® J-Series non-metallic enclosures because, in the harsh environments in which Hi-Tide® boat lifts are used, Stahlin® products met or exceeded industry standards and proved their ability to protect everything housed within them.

Stahlin® J-Series enclosures were developed for use in harsh, aggressive environments and have evolved over the years for diverse use including extremely corrosive applications both indoors and out. A rugged design, combined with durable materials for extreme reliability in tough environments, are key attributes of this series.

- Size ranges: 6" x 4" to 30" x 24"
- Opaque, raised, flush-bonded window available
- Rated Type 1, 3, 4X, 6P, 12 → Rated IEC IP66
- UL/cUL/CSA Listed
- SolarGuard® fiber reinforced polyester for unsurpassed UV-resistance

In addition to superior corrosion, impact, chemical, and UV resistance, Stahlin® J-Series enclosures provide unsurpassed gasket sealing reliability to protect enclosure contents from moisture, contamination, and other environmental conditions.

Hi-Tide® also places high value on the fact that Stahlin® J-Series enclosures are easily customized in the field or through the Stahlin® ModRight® program that will modify enclosures at the factory, per customer specifications, and deliver them ready-to-use.

Cost and value are of paramount importance to Hi-Tide® and the competitive pricing of Stahlin® J-Series enclosures contributes to their ability to provide products with a clear and measurable advantage over the competition.