



## NEW PRODUCT - DC ELECTRIC STABILIZERS

A legacy of proven stabilization, now powered by next-generation DC electric. For decades, our systems have set the standard for control and comfort. With our DC electric stabilizers, we're redefining performance by delivering cleaner, smarter, and more efficient technology.

### Next-Generation Stabilization, Powered by DC Electric

For decades, our systems have set the standard for onboard control and comfort. Now, with DC electric stabilizers, we're raising that standard by delivering cleaner, quieter, and more efficient performance without compromise.

Designed for modern vessels, our DC systems provide the same stabilization authority as traditional hydraulic systems, while simplifying installation, reducing maintenance, and freeing up valuable engine room space.

If you're moving toward electric onboard systems, this is the solution built to match.

### Simpler Installation

Fewer components mean faster installs and more usable space onboard.

### Lower Lifetime Cost

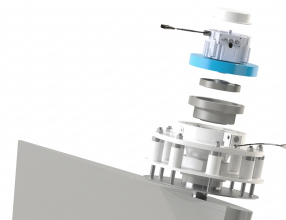
Reduced maintenance and fewer service parts translate to real savings over time.

### Seamless Integration

Designed to work effortlessly with DC-powered vessels and hybrid systems.

### Features:

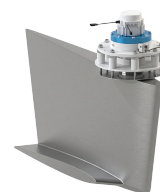
- **Silent Operation:** Stabilizers are so quiet when operating, that you won't even know that they're on. No worrying about noise or stabilizer placement as these are no louder than a whisper.
- **360 Degree Fin Movement:** Fins can move 180 degrees each way allowing you to paddle the fins against the anchor to help you stay in one place and not ride up on anchor.
- **Zero backlash drive:** Our motor drive technology creates high torque, precision, and efficiency leading to a smooth operation where there is no clunking or vibration.



*Inside the DC Electric Actuator*



*DC Electric Actuator*



*DC Electric Stabilizer Fin*

- Power Efficiency: Each actuator's peak load is less than 4 kw, allowing you to run stabilizers for extended periods of time.

- Instant Startup: No "warm-up" time needed for stabilizers to be effective. One press of a button and stabilizers are fully functional for both underway and zero speed.

- Cost Effective: Installation is quicker and less maintenance than hydraulic stabilizer systems, leading to saving money over time.

#### Technical Details:

- 24VDC/48VDC
- Peak Load: 3.2 kw per actuator
- Max Fin Rotational Speed: 45 degrees per second
- Motion Detection: Proximity sensor and absolute encoder detect fin position and motion even when system is off. You do not have to manually center the fins if they drift while system is off like most systems.
- Boat Size Range: 40-90 feet (12.2-27.4m)
- Fin Size Range: 6.3-13.1 sq. ft (0.6-1.22 sq. m)