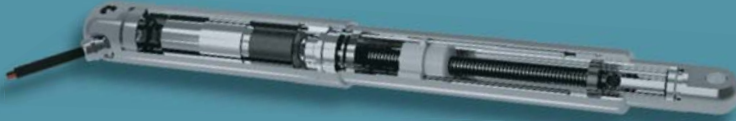




ANTUATOR

In-line linear actuator solutions
for marine automation

www.antuator.com



In the dynamic world of marine automation, ANTUATOR emerges as a trusted partner, specializing in crafting robust solutions to thrive in the rigors of maritime environments. Recognizing the soaring demand for automation aboard vessels, we pride ourselves on delivering innovative electric linear actuators that not only withstand harsh conditions but also enhance the functionality and aesthetics of boats, yachts, and other sea-faring craft.

Our electric linear actuators are engineered to excel beyond the engine compartment, offering versatile applications that redefine maritime operations. From simplifying mast collapsibility for seamless navigation through bridges to ensuring smoother maneuverability with bow thruster control, ANTUATOR's solutions streamline every aspect of marine systems. Moreover, our actuators bring a touch of luxury to onboard living, seamlessly integrating motion in TV lifts and offering customizable comfort in furnishings like chairs, couches, and recliners.

With ANTUATOR as your partner, you gain access to unparalleled expertise in electric linear actuators tailored specifically for marine use. Our slim design and waterproof grading ensure optimal performance, while our commitment to customization guarantees solutions perfectly aligned with your unique requirements. Whether you seek standard actuators or bespoke solutions, ANTUATOR stands ready with the experience, knowledge, and technology to deliver superior linear motion solutions, empowering your marine systems for peak efficiency and performance.



Antuator linear actuators Features



Precision Control

Antuator linear actuators provide precise and repeatable motion control, allowing for accurate positioning of marine equipment such as motorized Wakeboard towers, anchor systems, hatches, and antennas.



Reliable Water Resistance

With an IP rating of IP67M our linear actuators are designed to withstand the rigors of marine environments, including exposure to saltwater, moisture, and humidity. This level of waterproofing ensures reliable performance and longevity, even in challenging conditions encountered at sea.



Compact Design

Antuator electric linear actuators are ideal for limited space installations on watercraft and windsurfing equipment, as they are compact and lightweight.



Quiet Operation

Unlike hydraulic systems, electric linear actuators operate quietly and without the need for noisy pumps or compressors, providing a more comfortable onboard experience. Antuator linear actuators can operate at a low noise level of 56 dB.



Low Maintenance

Antuator linear actuators require no maintenance compared to hydraulic or pneumatic systems, reducing downtime and overall operating costs.



Environmental Benefits

Electric linear actuators are environmentally friendly, producing zero emissions and reducing the risk of oil spills associated with hydraulic systems.



Customization

We understand that every application has its own unique requirements. That's why we offer customizable electric linear actuators that can be tailored to meet specific needs. Whether it's size, speed, force or precision, we're able to customize our actuators to meet the exact specifications of your marine equipment.

ANT-26



• Windsurfing Equipment



1. Downhaul tension automatic adjustment system
Enable automatic adjustment of sails for optimal surfing performance.

• Features and benefits

- Max load: 500N (push/pull)
- Max speed at max load: 4mm/s
- IP rating: IP66/IP67
- Voltage: 12vdc or 24vdc
- Stroke: 20-200mm (can be customized)
- Certificate: CE, RoHS
- Warranty: 5 years
- Options: hall sensor, over current protection



ANT-26

ANT-35

• Yacht



1. Hatch

Facilitate effortless opening and closing of yacht hatches for easy access.

2. Foot flab

Enable the motorized operation of the foot flap on yachts, providing passengers and crew with effortless control over its opening and closing.

3. Yacht slide door

Antuator's linear actuators are an excellent choice for yacht slide doors as they can be easily integrated into the door's design, providing a sleek and modern look. The compact size of Antuator's linear actuators allows for flexible installation, ensuring a seamless blend with the yacht's overall design scheme. With just a push of a button, yacht slide doors can be opened and closed smoothly and effortlessly.

4. Automatic Fender system

Antuator linear actuators provide precise positioning of fenders, enabling them to be adjusted to the best height and angle for effective cushioning of yachts against impacts from docks, piers, or other vessels. Antuator actuators are designed to be slim, which allows automatic fender systems to be integrated seamlessly into the yacht's design without the need for extra storage space for manual fender storage. This space-saving solution ensures that valuable deck space is not compromised while maintaining the yacht's sleek appearance.



ANT-35

• Features and benefits

- Max load: 2300N (push/pull)
- Max speed at max load: 2.5mm/s
- IP rating: IP66/IP67M
- Voltage: 12vdc or 24vdc
- Stroke: 50-400mm (can be customized)
- Certificate: CE, RoHS
- Warranty: 5 years
- Options: hall sensor, over current protection,
aluminum body or 316 stainless steel body

ANT-38



• Fishing boat



1. Electric antenna

The slim design of Antuator linear actuators allows for easy installation without compromising the yacht's aesthetics. With an IP67M waterproof rating, the Antuator linear actuators ensure reliable and high performance in harsh marine conditions.

2. Trolling motor

By integrating the linear actuator into the trolling motor's design, anglers can adjust the depth and angle of the motor with precision and ease. Ant-38 linear actuators are designed to be weather-resistant, durable, and reliable, making them ideal for use in marine environments.

• Watercraft



1. Water jet pumps

Antuator linear actuators can provide automated control for adjusting jet pump angles, enhancing maneuverability.



ANT-38

• Features and benefits

- Max load: 2300N (push/pull)
- Max speed at max load: 2.5mm/s
- IP rating: IP66/IP67M
- Voltage: 12vdc or 24vdc
- Stroke: 50-400mm (can be customized)
- Certificate: CE, RoHS, UL325
- Warranty: 5 years
- Options: hall sensor, over current protection, potentiometer
aluminum body or 316 stainless steel body

ANT-52



• Fishing boat



1. Electric trim tabs

Electric trim tabs can be precisely adjusted with linear actuators, improving a boat's stability and control in rough seas or adverse weather conditions.

2. Shallow water anchor

Antuator Linear actuators provide precise control over shallow water anchors, allowing anglers to adjust anchor position and depth with ease. The actuators are compact and durable, requiring minimal maintenance for long-term reliability.

• Wake boat



1. Motorized Wakeboard tower

linear actuators can integrate into the tower as a space-saving design and enable motorized wakeboard towers to adjust their height quickly and easily.

• Yacht



1. Engine hatch lift

Facilitating effortless access to the engine compartment for maintenance and inspection purposes, ensuring operational efficiency and convenience.



ANT-52

• Features and benefits

- Max load: 6000N (push/pull)
- Max speed at max load: 3mm/s
- IP rating: IP66/IP67M
- Voltage: 12vdc or 24vdc
- Stroke: 50-400mm (can be customized)
- Certificate: CE, RoHS
- Warranty: 5 years
- Options: hall sensor, over current protection
aluminum body or 316 stainless steel body



Smaller for more

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