

OPTIMUS ELECTRIC STEERING SYSTEM FOR WAKE BOATS

The Optimus Electric Steering system is designed to specifically enhance the handling capability of your wake boat, while providing connectivity to Dometic's adaptive surf actuators and other N2K devices.

HIGH PERFORMANCE

IMMEDIATE RESPONSE
& CONTROL

CONNECTIVITY

NETWORK COMMUNICATION TO COMPATIBLE
VESSEL COMPONENTS

PROGRAMMABLE

STEERING PARAMETERS CAN BE SET
BASED ON STEERING CHARACTERISTICS



Mobile living made easy.

 **DOMETIC**

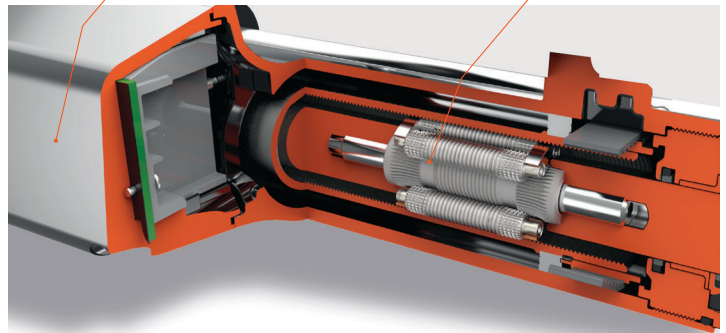
GIVE YOUR WAKE BOAT THE STEERING IT DESERVES

Dometic developed the electric actuator with input from wake boat users to provide the fast steering response, high precision control and safety required, regardless if you are water skiing, wake surfing/boarding or tubing. The comfort and control you expect is accomplished with Optimus Electric Steering.

The electric actuator steering parameters are programmed to give the highest performance in steering. The electric actuator and electronic helm work together to provide the feel of control and comfort experienced when your on the water doing your favorite water sport activity. The steering and surf tab actuators are CAN (Control Area Network) based and sit on the N2K network, they can be programmed to work with each other to give the ultimate steering control.

Fully sealed controller is integrated in the actuator

Reliable, efficient planetary roller screw technology



• Manual Steering Override Kit Included

Features

- No load on the steering wheel provides effortless smooth steering
- Steering and surf actuators communicate on the N2K network
- Zero free play at steering wheel – quick response
- Rapid steering response time
- Symmetric helm feel when turning to port or starboard
- Programmed helm resistance for high and low speed steering wheel stability
- Number of turns vary from 2-8.5 based on speed and application
- Programmable steering modes via the on board display
- NMMA, ABYC, CE, ISO and SAE electrical & environmental requirements



1. Easy Installation

Customer-installable molded harness, actuator and helm



2. Integrates with Display

Programmable to fit the boat and application



3. Durable Design

Ultra corrosion-resistant shaft and rugged over-molded electrical connections

1 ELECTRO-MECHANICAL STEERING ACTUATOR

(For reference only.)

