

POWER & CONTROL

OPTIMUS ELECTRIC STEERING ACTUATOR

The Optimus Electric Steering Actuator mounts directly on the outboard in place of the present hydraulic cylinder. The powerful drive train, position sensor, brake and electronics are all embedded in the electric steering actuator. This means no Pump Control Module, no hydraulic pump, no hoses, hydraulic cylinders and fluid, and no more purging the system.

HIGH PERFORMANCE
COMPACT DESIGN

INTEGRATED ELECTRONICS
FULLY POTTED

REDUCED MAINTENANCE
NO HYDRAULIC FLUID



Mobile living made easy.



NEXT GENERATION ELECTRONIC POWER STEERING

The Optimus Electronic Steering Actuator is the first complete bolt on electronic steering for outboard engines, compatible for twin, triple and quad engines 150 horsepower and up.

The steering control unit, hydraulic power source and transmission and actuator are integrated into one electro-mechanical actuator, making this the next evolution in electronic power steering.



Features

- Optimus standard for SeaStation and SeaWays
- Substantial similar in size to the tournament Optimus cylinder
- Optimus standard for Tournament Tie Bar
- Optimus standard link for autopilot (garmin, simrad, raymarine)
- Auto-adjusting turns lock to lock based on RPM
- Auto adjusting wheel effort based on RPM
- Ackerman (ideal for pontoon and catamarans)
- Set the rudder angle at low and high speed for safe vessel steering
- Compact Roller Screw Technology
- NMMA, ABYC, CE, ISO and SAE electrical & environmental requirements



1. Easy Installation

Customer installable molded harness



2. Worry-Free Compatibility

Compatible with Optimus 360 Joystick Control as well as SeaStation (GPS Anchor) and SeaWays (built-in autopilot)



3. Durable Design

Ultra corrosion-resistant shafts