OPTIMUS360 BY SEASTAR

SUPERIOR LOW SPEED MANEUVERING

joystickdockingcontrol system

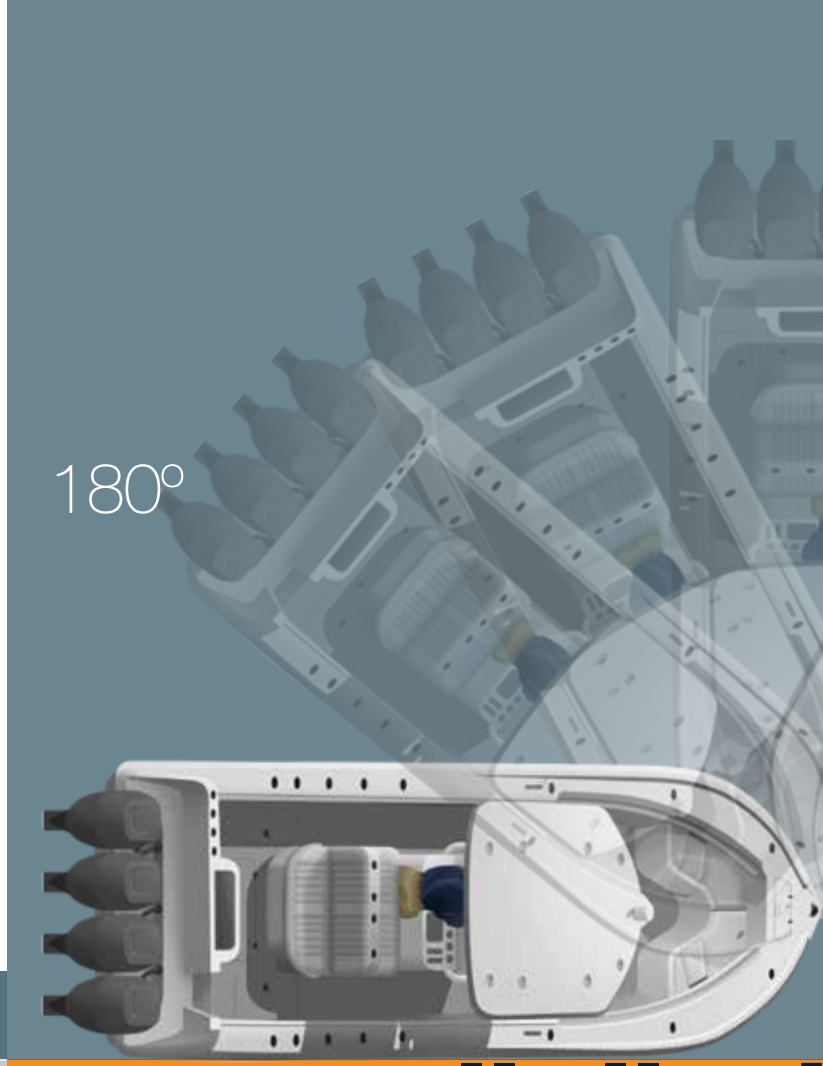
SEASTAR SOLUTIONS®

OPTIMUS 360 BY SEASTAR

For twin, triple and quad engine applications

Optimus 360 gives your boat a whole new dimension of control. By developing the joystick function to be intuitive, Optimus 360 allows you to move your boat not only forward and back, but also sideways, by pushing the joystick to the left, or to the right, and even, rotate on a dime, all with a simple twist of the joystick.

Optimus 360 is designed for low speed maneuvering, and really excels in the marina, when pulling in and out of your slip, or docking. Optimus 360 uses intelligent programming to minimize the amount of shifting required to complete a maneuver.



Advantages of Optimus 360

- Intuitive high precision Joystick docking with confidence
- Seamless integration with electronic controlled engines
- Autopilot ready - just a simple connection
- Dual station compatible
- Tiebar engines (triple/quad) – less components, simple installation, less cost
- Available as a retrofit or for new engine installation
- All the benefits of Optimus EPS, including auto adjusting steering effort and steering turns lock to lock

Optimus 360 triple tiebar - just as simple as a twin configuration with tiebar

unparallelled

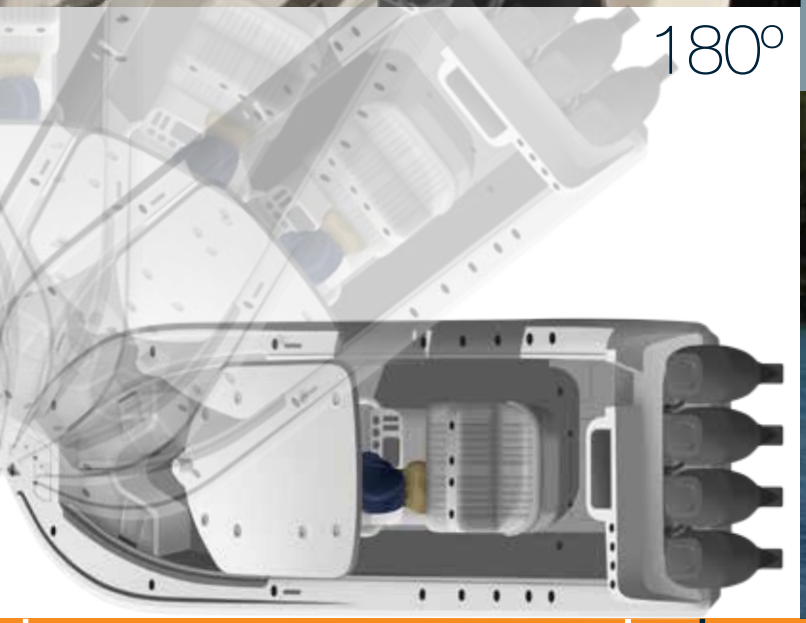
Optimus 360 steering/shift/throttle control system is engineered for powerboats with electronic shift and throttle engines, allowing you to use the existing electronic controls.

Optimus 360 connects to the existing control head with closed loop processing, providing a very seamless integration.

With progressive throttling, the joystick becomes a natural extension of your hand. A light push on the joystick provides minimal thrust while more thrust can be applied by pushing harder on the joystick. The boost mode increases the RPM to give you more thrust when needed.

Optimus 360 applications

- Most twin, triple and quad engine outboard boats - electronic and mechanical controlled
- Single and twin helm station yachts
- High performance powerboats, saltwater fishing vessels, RIBS, catamarans, houseboats and pontoon boats.



incrementaldockingcontrol

Twin, triple and quad engine applications

intuitiveprecise

With super light and sensitive touch function, the Optimus 360 joystick is designed for everyone. Bringing finger tip control to your vessel gives you the ultimate confidence in maneuvering your boat at low speeds and in tight spaces.

optimuseps+joystick equalsoptimus360

Behind Optimus 360 there's Optimus EPS

The patented Optimus 360 system builds on the Optimus EPS. The Optimus EPS system replaces the traditional hydraulic steering system.

Optimus EPS truly raises the bar when it comes to comfort, control and maneuverability, especially for the new breed of high performance powerboats, saltwater fishing vessels, catamarans, RIBS and high end pontoon boats. It's unlike anything you've ever experienced when it comes to steering. We know you will be impressed.

The high level of engineering also extends to the reliability of the system, with quality materials, careful manufacturing and redundant systems, all to stand up to the rigors of life on the water. Dual independent sensors and circuits provide redundancy for reliable operation.

Options for Optimus EPS

- Second station electronic helm.
- Heavy-duty tournament cylinders.
- Triple with tie-bars.
- Quad with tie-bars.

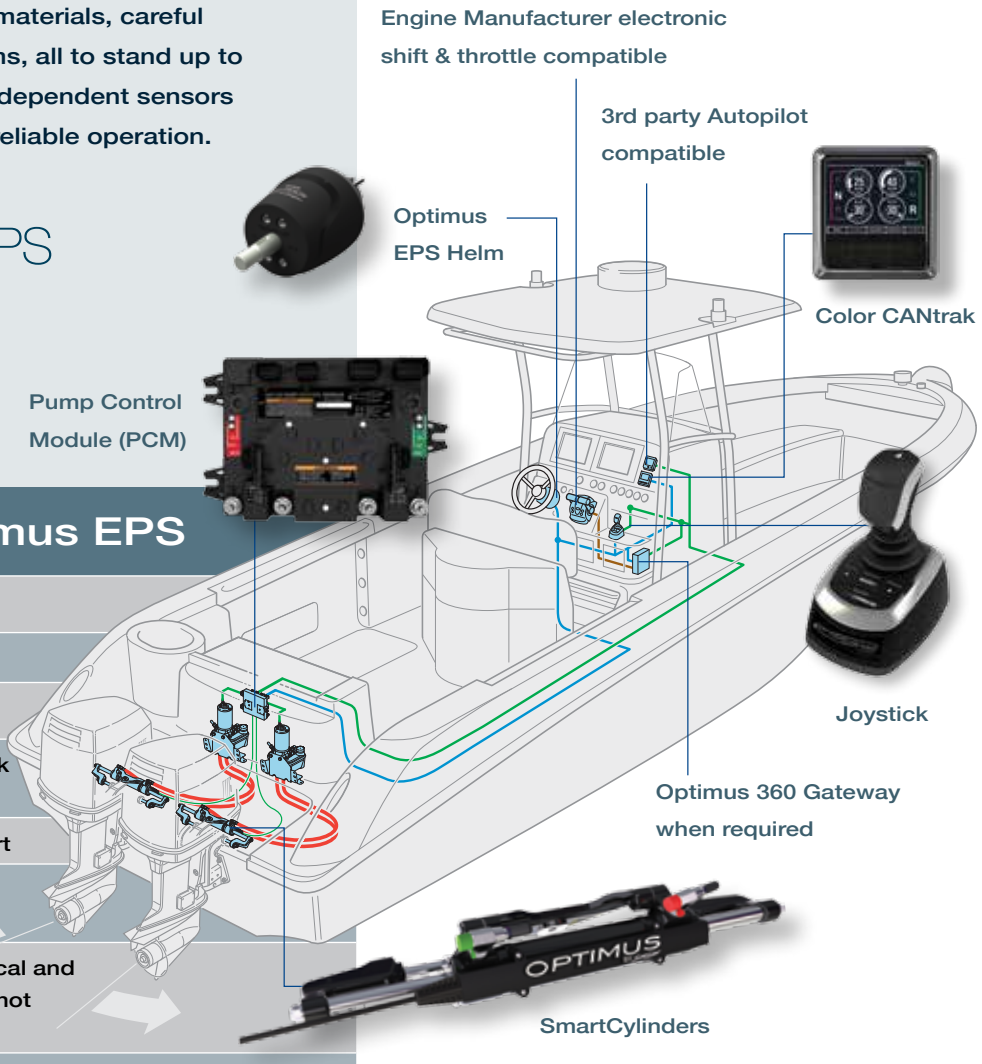
Advantages of Optimus EPS

- No oil at helm
- Boat that steers like a sports car
- Plug and play autopilot compatibility
- No auto pilot pump or rudder feedback unit
- Adjustable speed sensitive wheel effort
- Adjustable speed sensitive turns lock to lock
- Can be retrofitted to existing mechanical and electronic controlled engines. You do not have to buy new engines.
- No tie-bars (twin configuration)
- No liquid tie-bar (CAT)
- On demand pumps which extend battery life
- Components based on existing SeaStar reliability and quality
- NMEA 2000 Certified

Optimus EPS, a higher level of engineering sophistication

Optimus EPS applications

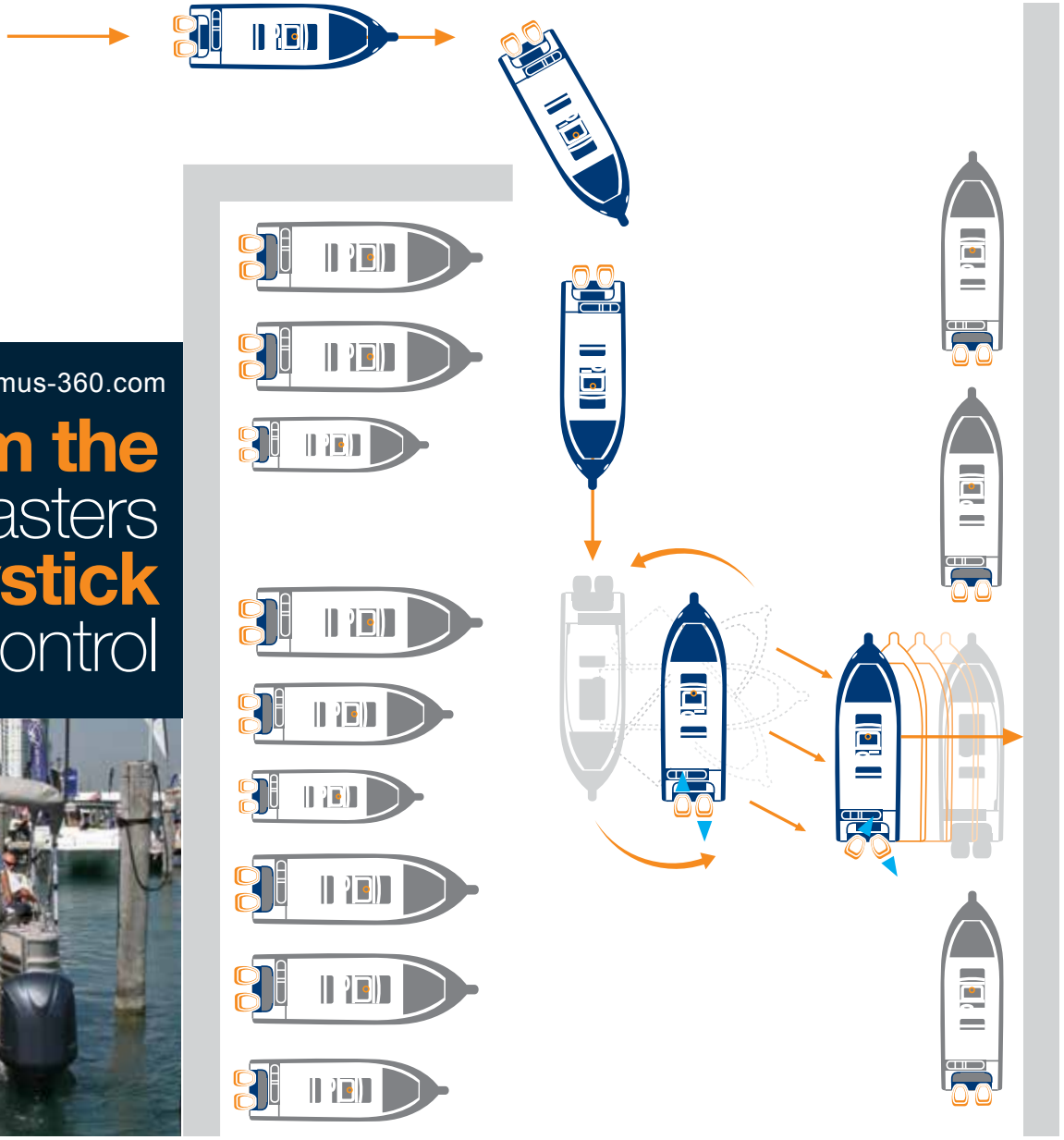
- All twin, triple and quad outboard engine boats - electronic and mechanical controlled.
- Single and dual helm station boats.
- High performance powerboats, saltwater fishing vessels, RIBS, catamarans, houseboats and pontoon boats.



Optimus 360

www.optimus-360.com

from the masters in joystick control



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