

POWER & CONTROL

SEASTAR STANDARD TRIM TAB SYSTEM

The intuitive dial controller makes this the simplest trim tab system on the market to plane your boat

FAVORITE PLANED POSITION

PUSH AND HOLD STAR BUTTON

INTUITIVE DIAL CONTROLLER

EASY USER INTERFACE

INTELLIGENT ACTUATOR SYSTEM

LED POSITION INDICATORS



Mobile living made easy.

 **DOMETIC** **OUTDOOR**

A SMART CONTROLLER THAT KEEPS YOU DIALED IN

Tactile Switches Cannot Provide The Precision That Boaters Demand

The INTUITIVE dial makes its super easy to plane your boat quickly by providing instant feedback and a superior user experience.

- Turn the dial in the direction you want to level the boat and the actuators will move quickly to level the boat
- Favorites button makes it easy to plane your boat with previously set tab position
- Single press bow up and bow down along with auto home makes it very simple to get the desired boat planing position

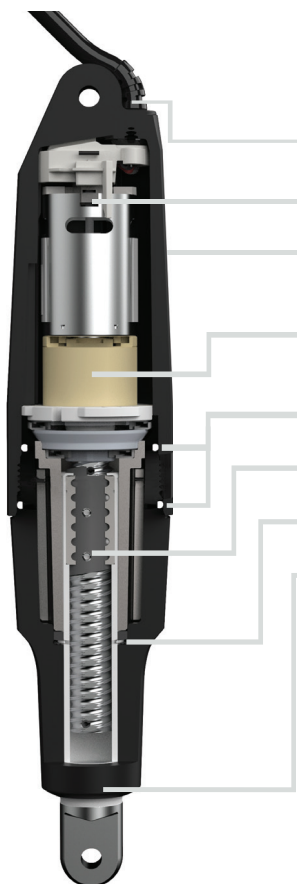
Standard Dial Controller

- Performance Technology
Leds Indicate Position Of Trim Tabs
- Auto Brightness
Will Sense Ambient Light And Adjust Brightness
- Bow Down Button
Quickly Move Port And Starboard Tabs To Desired Position
- Power Indicator
Indicates There Is Power To The System
Led Will Indicate If There Is An Error
- Home Button
Quickly Move Both Tabs To The Home Position
- Favorite Button
Hold For 3 Seconds To Save Desired Tab Position
- Bow Up Button
Quickly Move Port And Starboard Tabs To Desired Position
- Intuitive Technology
Turn Smart Dial To Quickly Level Your Boat



ENGINEERED FOR DURABILITY

ALL ELECTRIC DESIGN REDUCES COMPLEXITY AND INCREASES RELIABILITY.



Actuator

- Sealed and potted wiring
- High torque DC motor
- Rugged & stylish housing, simple 2 piece design minimizes possible water ingress points
- Planetary gearbox provides ultra efficient and reliable high load transfer and quiet operation.
- Dual housing seals to prevent leakage
- Free wheeling ball screw technology
- Rear seal in protected bushing area
- Wiper removes particles from shaft and protects rear seal

Trim Tabs

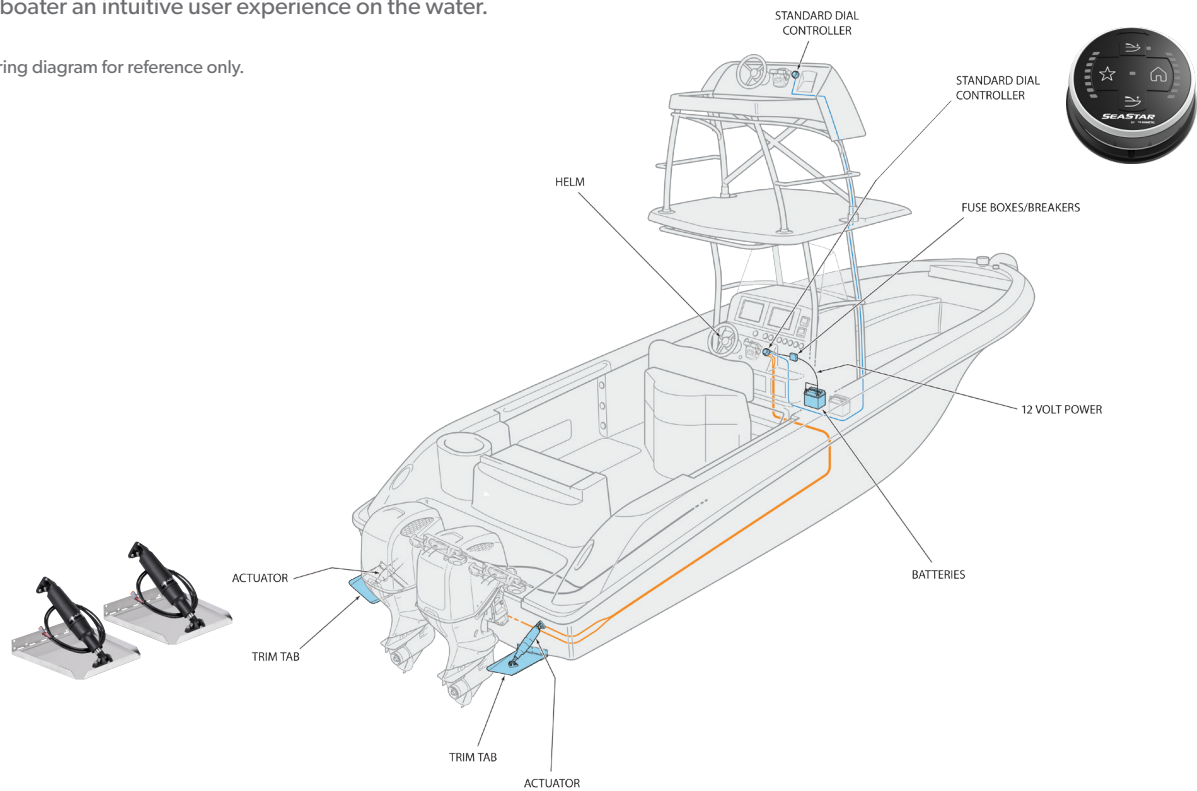



- Heavy duty 12 GA 304 stainless steel tabs, Optional electro polished
- Trim tab kits contain marine grade stainless steel 316 fasteners
- Thick 1/4" hinge pin for added strength
- Heavy duty 14 GA stainless steel hinge to ensure robust tab performance
- Custom tabs available

STANDARD TRIM TAB SCHEMATIC

We’ve engineered our trim tabs to deliver precise control that offers the boater an intuitive user experience on the water.

* Wiring diagram for reference only.



SPECIFICATIONS	SUMMARY
Stroke length	2.25" and 4.25"
Operating voltage	9-16 VDC (SAE J1455)
Maximum Push Load Capability	1000 lbf
Impact Resistance	50G in Z-axis (ABYC P-27 / IEC60068)
Operating temperature	-18 to 77 C (ISO 25197)
Storage temperature	-40 to 85 C (ISO 25197)
Actuator power consumption under typical load	5 A
Actuator water ingress protection	IP66M, IP68M, IP69K (High Pressure Wash Down)
Dial controller water ingress protection	IP56
Tab actuator connections	2pin Deutsch for power (Pos & Neg)
Dial controller connections	1x 2pin Deutsch DTP for power (Pos & Neg) 2x 2pin Deutsch DT to control two actuators 1x 4pin Deutsch DTM for wake-up and second station
Regulatory	American Boat and Yacht Council (ABYC) European Union (EU) recreational craft directive 2013/53/EU (replacing 94/25/EC) CE, 
Trim tabs	304 stainless steel, 12 gauge, electro-polished available, and custom sizes/designs available
Note: Subject to change	