



#### HYDRODYNAMIC AUTOMATIC TRIM TAB SYSTEM FOR SMALL BOATS



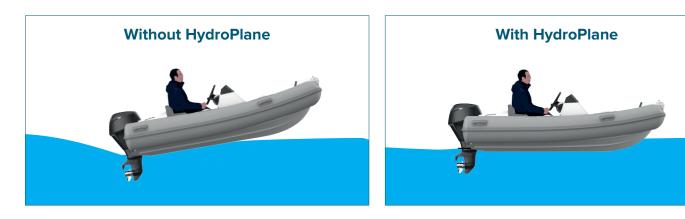
### **KEY FEATURES**

- No Maintenance / No Pilot Interface
- Installation in Minutes
- Faster Time to Plane

- Up to 50% more effective than Hydrofoils
- Creates Balance
- Reduces Fuel Consumption

### Designed for boats 2.4m to 4.8m in length with up to 40 HP

- The HydroPlane system features dynamic hinge technology that reacts to water pressure and boat speed to produce a smoother ride and better handling.
- Thermo-moulded composite construction provides superior strength and resilience in any water conditions.
- The autonomous trim plates become an extension of the boat's running surface and requires no external activation.
- Results in faster time to plane, better overall stability and the elimination of common problems like porpoising and chine walking which even centralised outboard mounted hydrofoils fail to counter.
- HydroPlane tabs provides the port-to-starboard balance that centralised hydrofoils cannot.



Nauticus, Inc. | 8080 Snowville Rd. | Brecksville, OH 44141 | Toll Free: 800-233-0194 | 440-746-1290 | Fax: 440-746-1291

### www.nauticusinc.com

<sup>®</sup>Trademark of Nauticus, Inc. | © 2021-2022 Nauticus, Inc. All Rights Reserved.





## HYDRODYNAMIC AUTOMATIC TRIM TAB SYSTEM FOR SMALL BOATS

## Better Stability with HydroPlane Tabs Over Hydrofoils



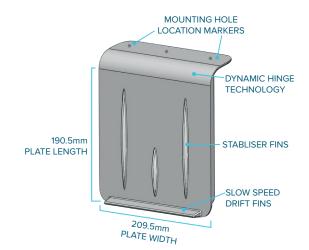


With Hydrofoil Boat has a tendancy to be unstable

With HydroPlane Boat remains level and stable

HydroPlane Benefits	HydroPlane	Hydrofoils
Reduce bow rise before planing	50%	minimal
Faster acceleration	15%+	8%
Faster time to plane	40%	15%
Increase top speed without prop change	3-5 MPH	none
Reduces minimum on plane speed	30%	6%
Improve fuel economy	11%	none
Eliminating porposing (with negative trim)	✓	minimal
Eliminate chine walking	✓	x
Eliminate low speed wander	✓	x
Track better (in wandering seas)	✓	x
Adjustable to the requirements of each boat	✓	x
Automatic ride/handling/performance improvement	✓	x
Performance guarantee (to customer satisfaction)	✓	x

# **Bottom View & Dimensions**





Nauticus, Inc. | 8080 Snowville Rd. | Brecksville, OH 44141 | Toll Free: 800-233-0194 | 440-746-1290 | Fax: 440-746-1291

www.nauticusinc.com

®Trademark of Nauticus, Inc. | © 2021-2022 Nauticus, Inc. All Rights Reserved.