

Attitude Correction System

ACS A+



Now - with the ACS Attitude Correction System from Mente Marine - the comfort is brought to new unique levels. No need for manual trim tab and power trim adjustment anymore. When the course is changed, winds shift or passengers move, the ACS constantly monitors and corrects the attitude back to the desired.

Enjoy the cruise knowing that your boat runs in proper trim. The required adjustments are made automatically which improves stability onboard and a great increase in safety is achieved.

Take advantage of the latest technologies in electronics. Built-in sensors detect roll, pitch and yaw with superior accuracy and no moving parts. Advanced programs adapt to the behavior of the boat making the system applicable over the whole range from small walkarounds to luxury performance yachts.

**Automatic trim tab control, and
power trim control, in one unit!**

www.mente-marine.com
For right attitude!



ACS A+ Attitude Correction System



The ACS works intuitively. Manually control the trim tabs and power trim until the desired attitude is achieved. Then, press the AUTO button. Now, the running angles are stored in memory and the boat is kept at the same attitude regardless of weight changes, winds etc.

The ACS continues correcting the attitude until the speed is reduced and the boat falls off the plane. The system 'listens' to the engine to determine speed and no cables are needed to be installed.

When making a turn, the boat leans inwards. Thanks to the built-in gyro, automatic corrections are prevented while turning and immediately continued when the boat is set up on a steady course again.

At the end of the trip, the ACS detects engine switch off and automatically retracts the trim tabs to prevent fouling and extend trim tab life.

From now on, the ACS will get you faster onto plane, put your boat in proper trim and correct listing every time you go out, making for a smooth enjoyable ride for you and your passengers.

What is new?

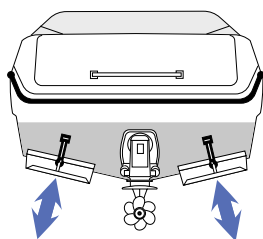
- Automatic power trim
- Indicators show tab location
- Easy-to-use control panel
- Flybridge control panel available
- Same unit fits both hydraulic and electromechanical trim tabs

Benefits:

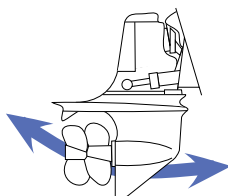
- Planing at lower speeds
- List conditions corrected
- Bow high conditions corrected
- Increased stability and safety
- Improved fuel economy

Features:

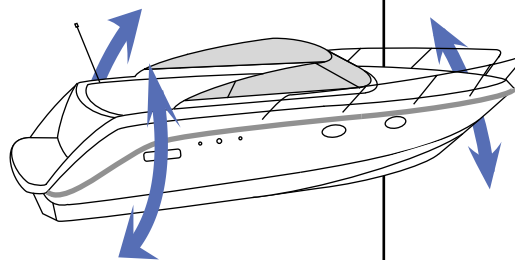
- Fits all types of planing boats
- Rate-gyro blocks while turning
- Adapts to varying sea conditions
- Automatic retraction of trim tabs
- Blocked when off the plane



Automatic trim tabs



Automatic power trim



Attitude Correction System

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