



1328 Racine St., Racine, WI 53403

TWIN DISC ENHANCES JOYSTICK WITH VARIABLE IDLE

When Twin Disc introduced its Express Joystick System® (EJS®) and Express Positioning® technologies, it ushered-in a new era of vessel control for recreational and commercial operators. Now, this state-of-the-art combination has been enhanced with a Variable Idle Mode. Engine idle is automatically lowered to reduce noise and vibration, and increase fuel economy, especially when station-keeping.

It's completely automatic, so if wind and/or currents increase when using Express Positioning, the system adjusts the engine idle accordingly. Likewise, it instantly regulates the throttle when the joystick is used manually. In times of critical maneuvering, it can be set to maintain a higher idle for an even more immediate response.

New configuration panels allow technicians to fine-tune the engine and thruster rpm controls. This allows the system to be configured for a specific vessel and the sea conditions it commonly operates in.

EJS delivers instant, reliable control of conventional driveline boats. With the Twin Disc EC300 Power Commander™ electronic propulsion control system, it actuates engine throttle, QuickShift® transmissions and thrusters, proportional to the amount of pressure used. The enhancement is a software upgrade that is included in all new Express Joystick and Express Positioning Systems, and can be loaded onto existing controls.

"Whether waiting for a bridge to open or pulling a crab pot, the new Variable Idle Mode makes station-keeping effortless and comfortable," said Capt. Marty Mason, Twin Disc manager, marketing and product development. "It's hard to imagine EJS delivering more control when maneuvering at slow speeds than it already does, but this is a real game-changer."

For 100 years, generations of yachting enthusiasts and commercial mariners have relied on Twin Disc's rugged and reliable, yet cutting-edge products. The Wisconsin-based company manufactures state-of-the-art marine transmissions, joystick and electronic controls, drives and boat management systems.

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