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1328 RACINE ST., RACINE, WI 53403

CONTROL HEAD OFFERS LONGEST SHIFTING LIFE

Whether on a crabber fishing the Bering Sea or an express sedan island hopping in the Caribbean Sea, Twin Disc's newest, commercial-grade EC300 Power Commander propulsion control system provides superior transmission and throttle handling. All single and twin lever control heads now feature contactless sensors for a long, reliable service life.

On the forefront of marine technology, the EC300 has a magnetic, contactless Hall Effect sensor for monitoring lever position. It outlasts other electro-mechanical/potentiometer type sensors and provides the longest shifting service life available. In a test that involved over four million cycles, the EC300 did not have a single loss of lever position signal.

With a Twin Disc Quickshift® transmission, it's also more sensitive. Minute lever adjustments translate into instant transmission response. The first 25 degrees of lever travel provide slow-speed trolling; the following 30 degrees control engine RPMs. This is critical for maneuverability, whether pushing a tow or backing down on a marlin.

Built for extreme conditions, the EC300 is one of the most durable heads in the industry. Its rugged housing is made from polished stainless steel and sealed for commercial or flybridge use. Control head options include extra tall handles and black finish.

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The EC300 provides active system monitoring, diagnostics and fault indication with event logging, and optional data display. The system will accept up to eight stations, each with independent port and starboard communication cables, and features dual CAN bus technology for increased station redundancy. Each control head also has port and starboard auxiliary connectors for things such as activating throttle limit, station lockout clutch disable/FiFi, bow thruster and audible alarm.

The EC300 system can be programmed to fit many specific application or regulation requirements. Additionally, the basic system is Express Joystick System® (EJS) ready when paired with Twin Disc's Quickshift® Transmissions.

For close to 100 years, owners of commercial and recreational vessels worldwide have relied on Twin Disc's rugged, yet cutting-edge products. The Racine, Wisconsin-based company manufactures a broad range of marine transmissions and related propulsion equipment.

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