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**1328 RACINE ST., RACINE, WI 53403**

## MARINE TRANSMISSION PERFECT MATCH FOR WATERJET FSV

Fast Supply Vessels (FSV) are tasked with delivering cargo and crew to oil and gas platforms, and other offshore operations with speeds unheard of in a crew boat 20 years ago. SEACOR Marine's newest FSV, the *Alya McCall*, relies on five high-performance Twin Disc MGX-61500SC QuickShift® transmissions. They provide the crucial links between the ship's powerful Cummins engines and Hamilton Waterjets.

The first in a new class of FSV from SEACOR Marine—Express Plus—the 206' x 32' US-flagged *Alya McCall* will accommodate 16 crew, 100 passengers and 300 LT of deck cargo. The aluminum FiFi-I class vessel has dual FFS pumps and remote-controlled monitors. Her five Cummins QSK60 Tier 3 engines each deliver 2,680 bhp. Paired with Twin Disc transmissions and Hamilton HT-810 Waterjets, the combination achieves a top speed of 38 kts. She is currently in service in the Persian Gulf.

Provided by Twin Disc distributor Sewart Supply of Morgan City, Louisiana, the MGX-61500SC transmissions feature industry-leading QuickShift technology. They instantly deliver smooth, seamless torque to the waterjets, from neutral to full ahead. And while waterjets rely on deflectors for reverse thrust, the shaft rotation can be reversed to backflush an intake screen if debris blocks its flow.

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Known for its innovative use of new technology, SEACOR Marine operates a global fleet of purpose-driven, specialty workboats. It offers crew transport, platform supply, offshore accommodation, maintenance support, standby safety services and anchor handling and mooring capabilities. Its website is [www.seacormarine.com](http://www.seacormarine.com).

For over 75 years, commercial mariners have relied on Twin Disc's rugged, yet cutting-edge products. The Racine, Wisconsin-based company manufactures marine transmissions, marine control drives, Arneson Surface Drives®, Rolla™ propellers, thrusters and the Express Joystick System®.

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