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Kohler Brings New Low CO Emission Technology to Three New Models

New 10, 13, and 15 kW gas generators reduce CO emissions by 99 percent; Two additional models also feature PTO function for bow or stern-thruster systems

Kohler, Wis. • February 2007 • The new low carbon monoxide KOHLER gasoline generators –the 10, 13, and 15 kilowatt models– significantly reduce CO emissions by 99 percent, which both EPA emissions and Kohler reliability tests confirm. The new KOHLER gasoline generators exceed both CARB and EPA standards for CO and HC+ (hydrocarbons) and NOx (nitrogen oxides) emission levels, and have received certification from both organizations.

Kohler (www.KohlerPowerSystems.com/marine) is also introducing two models –13 and 15 KW –designed with a unique direct-drive stub-shaft PTO (power take off), providing needed power for bow or stern-thruster systems. Combined with an electronic fuel-injected engine, owners of houseboats, pleasure boats and cruisers will enjoy more versatility, enhanced engine performance, and better fuel efficiency.

“We’ve had a steady surge of interest from both our OEM customers as well as boat owners for low carbon monoxide emission generators since we first introduced our 5 and 7.3 kilowatt models on 2006 model year boats,” said Mike Bingen, director of Kohler Power Systems’ marine generator business.

“We’re pleased to now bring this patented technology to more models, offering customers more options in larger gasoline generator options.”

Available in 60 Hz and 50Hz, these new generators are equipped with an exhaust catalyst and new fuel mapping system, which are responsible for reducing the CO emissions by 99 percent.

“What’s also significant about this new line of low carbon monoxide generators is that we’ve been able to engineer it so that it is simple to access and service if necessary,” said Greg Klompenhouwer, senior product manager of Kohler’s marine generator business. “We recognize that the one-side serviceability of the fuel and lubrication system, seawater pump and air intake silencer is attractive to boat owners. The new bulkhead installation panel also makes installation easier due to external connections to the generator. The new KOHLER low carbon monoxide generators also feature significantly fewer parts than competitive models.”

Kohler also introduced and engine control module to its new line of gasoline generators, which is unique to the market. The electronic control module id designed to provide enhanced engine speed regulation, and optimized fuel and spark performance. The module and the patented Kohler Advanced Digital Control work in harmony to optimize all generator and engine functions so that the engine adapts to the requirements of use during its lifetime.

These new marine generators are supported by five-year limited and transferable warranty, and a global network of authorized KOHLER dealers.

Additional Features from Kohler

Advanced Digital Control
Kohler’s advanced microprocessor controller is standard on all of its marine diesel and gas generators. Monitoring 13 operational conditions, the Advanced Digital Control is designed to deliver more precise voltage and frequency regulation for today’s sophisticated boating electronics. The ADC offers enhanced diagnostic and critical generator operational parameters on an easy-to-read seven-segment alphanumeric display. The ADC displays runtime hours, cyclic crank status, and system fault codes.

Remote Digital Gauge
Complete systems monitoring include optional two-and three-inch Remote Digital Gauges which are available for all models. The remote digital gauge provides starting/stopping and complete systems monitoring from a location outside of the engine room (i.e., at the yacht’s helm or power distribution panel).

Ship to Shore Switch
The KOHLER ship-to-shore transfer switch allows immediate switching to the Kohler generator set power or shore power, protecting the electrical system from the possibility of simultaneous connection to both power sources.

KOHLER®