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Volvo Penta of the Americas

Press Information

Volvo Penta Supplies Tier 4 Final Engines for Wiggins Lift Company

(CHESAPEAKE, Va.) – May 16, 2016 – Wiggins Lift Company, Inc. has chosen Volvo Penta as the preferred OEM supplier of EPA Tier 4 Final diesel engines for its line of industrial material handling machines.

The California-based company deployed its first fork lift with a Volvo Penta six-cylinder TAD870 engine for stevedoring operations at Port Hueneme, Calif. Recently, the company delivered new marina boat-stacking lifts powered by Volvo Penta four-cylinder TAD571 engines to Bolton Landing in the Finger Lakes of upstate New York. An upcoming delivery is also slated for the State of Delaware.

"Although we are not yet required to meet Tier 4F emission limits, we have many customers who specify EPA Tier 4F, EU Stage IV and CARB compliant engines," said Bruce Farber, P.E. global sales support and special projects, Wiggins Lift. "We have tested products from other Tier 4F engine suppliers, and we selected Volvo Penta because of their superior emission-reduction technology, and their technical support and service."

Volvo Penta's after-treatment solution uses selective catalytic reduction (SCR) with cooled exhaust gas recirculation (EGR), which meets Tier 4F emission standards. The Volvo Penta solution for Tier 4 final is compact and does not require regeneration, resulting in less downtime and reduced maintenance costs.

"At Volvo Penta, we are able to draw on the extensive experience of the Volvo Group in emission reduction technology for trucks, buses and construction equipment," explained Ron Huibers, president of Volvo Penta of the Americas. "Our SCR technology is mature and thoroughly proven over many years."

"Engine space is critical on our machines," said Farber. "Since the Volvo Penta engines do not require a DPF or DOC, they install relatively easily into our existing engine compartment without a major redesign of the equipment."

"We were very impressed by the prompt and efficient support we received from the Volvo Penta engineering team," continued Farber. "The certification process was easy and painless. It's also a plus that Volvo Penta has servicing dealers close to our customers, especially at marinas and port facilities."

Wiggins Lift customers have given the new engines positive reviews, according to Farber. They like the high power/torque performance at low RPMs, providing better fuel efficiency and quieter operation.

"We plan to specify Volvo Penta as standard on all our Tier 4F machines," said Farber.

About Wiggins Lift

Founded in 1953, Wiggins Lift Company is a family owned and operated business based in Oxnard, Calif. The company designs and builds high-capacity materials-handling machines, and is the leading supplier of boat-handling lifts for dry-stack marine storage. Wiggins also makes specialized machines

for the agricultural, mining and construction industries, as well as military and government agencies. The company's lifts are deployed at marinas across North and South America, Europe, Australia and Asia. The founder's granddaughter, Michele Wiggins-McDowell, is the CEO.

About Volvo Penta

Volvo Penta, with 3,500 dealers in more than 130 countries, is a global manufacturer of engines for leisure boats and commercial vessels, as well as industrial applications. The propulsion program includes diesel and gasoline engines with power outputs between 10 and 900 horsepower. Volvo Penta is part of the Volvo Group, one of the world's leading manufacturers of heavy trucks, buses and construction equipment.

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