POWER PROFILE: WOLFE HEAVY EQUIPMENT, INC.

POWER IN THE TRENCHES





LOCATION:

Ontario, Canada

SCOPE OF ENGINE USE:

Cat® C15 and C18 U.S. EPA Tier 4 Final

CAT® DEALER:

Toromont

http://wolfeequipment.com

INNOVATION HAS LONG DRIVEN WOLFE HEAVY EQUIPMENT'S SUCCESS

Founded in 1953, the company delivered its first prototype self-propelled drainage plow in the late 1970s, and for the last two decades has manufactured completely hydrostatically driven track and rubber-tired equipment. In 2012, Veeke Inc. purchased Wolfe, moved it into a modern manufacturing facility and implemented new systems and processes to enhance the overall customer experience.

Thanks to this ongoing focus on anticipating and responding to customer needs with equipment updates and technological advances, Wolfe has been able to greatly reduce machine downtime and operating costs while increasing output in agricultural and municipal drainage, oil and gas pipeline and dewatering applications across North America.

Continuing to deliver those benefits while meeting U.S. EPA Tier 4 Final emission standards presented a challenge, however. Space constraints made it difficult for Wolfe to identify an engine solution for its wheel trenchers, drainage plows and dewatering trenchers that would reduce emissions without sacrificing equipment performance.

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To tackle the problem, Cat dealer Toromont brought the Wolfe and Caterpillar design teams together — and the two groups ultimately collaborated on a solution that is delivering optimal results despite the tight space.

Cat C15 and C18 engines, providing horsepower ranging from 475 hp (354 kW) to 630 hp (470 kW), not only enable Wolfe's trenching equipment to meet U.S. EPA Tier 4 Final emission standards, but also help the company ensure those products hold grade even in the toughest conditions. The combination of selective catalytic reduction (SCR) technology and diesel particulate filter (DPF) systems delivers clean power without compromising durability or uptime.

Paul Veeke, a project manager for Wolfe, has been impressed with the durability, longevity, fuel efficiency and total cost of ownership of Cat industrial engines. Worldwide support is another factor in Caterpillar's favor, particularly given the wide reach of Wolfe's equipment. "We've never had to try to sell someone on our equipment using a Cat engine," Veeke says.

Wolfe doesn't need to be sold on the value of Cat dealer support, either. According to Veeke, Toromont doesn't just provide the service he expects from the Cat brand – the dealership goes above and beyond to help Wolfe succeed.

In addition to bringing the Wolfe and Caterpillar design teams together to solve the U.S. EPA Tier 4 Final emission standards challenge, for example, Toromont also supplied a sample U.S. EPA Tier 4 Final engine for Wolfe's 2017 CONEXPO-CON/AGG booth. "Toromont has been excellent to work with," Veeke says. "They do what they say they will."



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LET'S DO THE WORK."

