



WADE, WHACK AND WORK



CUSTOMER:

Wetland Equipment Company
wetlandequipment.com

PRODUCT:

Amphibious Tree Cutting Buggy

LOCATION:

Thibodaux, Louisiana

SCOPE OF ENGINE USE:

Cat® C3.4B U.S. EPA Tier 4 Final
Industrial Diesel Engine

CAT® DEALER:

Louisiana Cat
www.louisianacat.com



FEATURED TOPIC:

Cat® C3.4B

Swamps, marshes and lowlands are some of the toughest terrains heavy machines can trek through – the mud, muck, and waterlogged areas make forward progress nearly impossible for standard-wheeled machines. That's why Wetland Equipment Company has worked to create fully customized vehicles that help oil and gas, utility, construction and landscaping companies access and prep sites in difficult environments with safety and ease since 2002. Their solution? Amphibious buggies.

Manufactured in a 35,000-square-foot facility in Thibodaux, Louisiana and shipped to over 30 different countries around the globe, Wetland Equipment Company's amphibious buggies are designed with an excavator fitted onto a recessed track undercarriage pontoon that allows the machine to traverse across solid and wet grounds or float across waterways. The company's latest creation, the amphibious tree cutting buggy, adds in a rotary or drum cutting attachment that allows operators to easily knock down trees, brush and other overgrowths to make way for future pipelines, infrastructure and landscaping projects. Other attachments like suction dredges and ditchers for dewatering can also be packaged in, affording the ultimate versatility.

"My goal is to have all of our equipment built and designed so our customers can grow and adjust along with their business needs so that they don't have to buy another machine or another attachment," said Jody Simoneaux, sales manager at Wetland Equipment Company.

CUTTING-EDGE CUSTOM EQUIPMENT

This particular amphibious tree cutting buggy includes a Cat 305.5E Excavator with a Dennis Cimaf 065 cutter while a Cat C3.4B U.S. EPA Tier 4 Final engine is used for the buggy's propulsion. A pump on the auxiliary engine provides 35 gallons of flow per minute at 5,000 psi, ensuring that no power is lost to the boom or stick on the excavator during heavy use. And that heavy use can last 10-20 hours per day, sometimes running up to six days a week. According to Simoneaux, the Cat C3.4B is crucial to maintaining that power for the short and long haul.

“We needed a lightweight, compact, power dense package that met our horsepower, torque and RPM requirements. After sitting down with Louisiana Cat, we worked together to find a great engine for this machine with the Cat C3.4B,” said Simoneaux. What’s more, the Cat C3.4B engine achieves emissions goals without DEF, meaning users have one less fluid they need to store on the machine.

COLLABORATING WITH CATERPILLAR

While Wetland Equipment Company works closely with Louisiana Cat to find and develop engine solutions, they also collaborate with a many other Cat dealers throughout the nationwide network. Simoneaux often works with other Cat dealers to develop other customers’ custom machines with Cat machines and engines that can be serviced and maintained by the dealer.

“We work with several dealers across the country where we’ll work out a deal together, so it’s a great process that benefits everyone, including the customer. Caterpillar has given us another feather to add to our hat,” said Simoneaux.



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LET'S DO THE WORK.™

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