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Morbark[®] Introduces Rayco[®] T415 Forestry Mulcher and Hydra-Stumper

Wooster, Ohio (March 5, 2019) – Morbark, LLC, is pleased to announce the debut of the powerful and versatile Rayco T415 Forestry Machine. Perfect for land-clearing companies, construction companies, pipeline contractors, electric utility contractors, and real estate developers, the T415 allows customers to change between a Predator forestry mower/mulcher head and a Hydra Stumper stump cutter attachment for optimal versatility.

“The T415 Forestry Machine is designed for large-scale land-clearing contractors,” said J.R. Bowling, Rayco Manufacturing Mulcher Specialist. “It’s a lot of cutting power in a very nimble package.”

Powered by a 415-HP (310-kW) CAT C9.3B Diesel Tier 4 Final engine, the T415 boasts a closed-loop hydrostatic system to power the mulcher or cutter head, sending 140 gallons per minute (530 L/min) to the attachment’s drive motor(s). The hydraulic output is power-optimized to match the engine’s power curve, keeping the mulcher/stumper RPM constant even under load for a finer mulched product with fewer passes. As the engine RPM pulls down under load, pump displacement increases to maintain the 140 gpm flow. The operator feels more power at the cutter head over a broader engine RPM band.

For mowing/mulching applications, the Predator mulcher head has a 91.25" (232 cm) cutting width and is powered by a pair of variable displacement drive motors. The Predator mulcher head is equipped with 49 single-bolt teeth, including end teeth with extra carbide to power through anything its way. The mulching head also has a synchronous drive belt for low maintenance and long wear life and slotted mounting lugs to follow terrain with minimal machine stress. A manually adjustable tree catcher and hydraulic debris flap is standard equipment.

The Hydra Stumper head muscles through stumps with its 48" (122 cm) diameter x 3" (7.6 cm) thick cutter wheel equipped with 56 Monster Tooth™ cutter tools. The cutting range is 9' (2.74 m) wide, 8'10" (2.69) high and 46" (116.84 cm) deep.

Rayco plans to add the DENIS CIMAF mulching head as an option for the T415 in the near future. DENIS CIMAF, Inc., was acquired by Morbark in December 2018.

“The T415 packs a great deal of power and versatility to efficiently clear vegetation,” said Bowling. “Our customers are going to be impressed by how efficiently this machine mulches even tough plant species in a one-pass mowing situation.”

Rayco’s patented elevated cooling design places engine radiators in both the rear of the engine compartment and in the limbriser for maximum cooling in even the harshest environments, including areas with high ambient temperatures and a considerable amount of airborne debris. Debris screens trap airborne chaff before it can plug radiator fins. These screens are easily removable without tools for

cleaning. Reversing fans also clear debris screens on-command, extending service intervals. The fans run at variable speed based on temperature and reverse based on a timer or by manual control from the operator's cab. An on-board air compressor further aids in cleaning debris screens.

Other key features include Rayco's exclusive track tensioning system with monitor, which alerts the operator to over-tension situations and provides easier access to track tension grease fittings; hydraulic tilt cab to access pumps and other components easily; and the heavy-duty 35,000-lb (15,875-kg) hydraulic rear winch.

A number of safety features are designed into the T415, including high-output LED lights on all four sides of the machine, emergency e-stop button, and an escape hatch in the roof of the cab. The ROPS/FOPS/OPS-certified cab also includes several comfort and ergonomic features and a rear-view camera.

The introduction of the T415 comes on the heels of the debut of the C120R Forestry Mulcher in November 2018. Rayco plans to unveil two new mulcher models later this year.

"Having a powerful forestry machine built to maximize mulching capabilities is a great benefit to our large-scale land-clearing and vegetation control customers," Bowling said. "And the added versatility to accept both stumper and mulcher heads makes the T415 a great value as well."

About Morbark:

Morbark, LLC, based in Winn, Mich., has been innovating and manufacturing durable, high-performance equipment for more than 60 years. Morbark's family of companies and equipment helps customers to process and convert waste wood and other organic materials into sellable end products. The Company and its affiliate brands, Rayco, DENIS CIMAF, and Boxer Equipment, produce a full line of brush chippers, stump cutters, mini skid steers, forestry mulchers, aerial trimmers, whole tree, and biomass chippers, flails, horizontal and tub grinders, sawmill equipment, material handling systems, and mulcher head attachments for excavators, backhoes, and skid steers. Sales and aftermarket support are conducted through a worldwide, authorized dealer network. For more information, please visit www.morbark.com

About Rayco Manufacturing, Inc.

Since 1978, Rayco has been one of the most recognizable brands in environmental, forestry, landscaping, and construction equipment. Rayco's line of stump cutters, horizontal grinders, brush chippers, forestry mulchers, and rubber-tracked crawler trucks feature innovative designs and a range of options to suit any-sized job and budget, from landscaping to major construction projects. Rayco equipment is engineered and manufactured in Wooster, Ohio, and sold through an international dealer network offering equipment sales, rentals, parts, and accessories, including warranty and technical support. For more information, please visit www.raycomfg.com