

MORBARK WOOD HOG

Revolutionary horizontal grinder packed with operator-friendly features.

Morbark, LLC, a leading manufacturer of forestry, biomass, tree care, sawmill, and wood recycling equipment, debuted the revolutionary 3400XT Wood Hog horizontal grinder at this year's CONEXPO show in Las Vegas, Nevada, in March.

"Morbark listened closely to customer feedback while developing the design for the 3400XT," says Michael Stanton, Morbark Director of Industrial Sales. "The result is that we were able to provide the features our customers want and the versatility they need, while staying true to our proven technology."

One of the most important features of the 3400XT is its standard width of 8'4" (2.53m), making it within the legal transport width in any country, no matter what engine is used. This model accommodates engines from 540 to 800hp (402—596kW), so it is ideal for a broad range of applications in a wide variety of markets worldwide. Like all of Morbark Wood Hog models, the 3400XT also is available with electric power.

"The size of the 3400XT allows the same model, using a broad range of engines, to be configured for multiple applications and global markets without additional design considerations," says Stanton.

New operator-friendly features

Customer feedback also steered Morbark towards creating more operator-friendly

features on the Wood Hog. Key among these are the design of the infeed bed and the maintenance platform.

The infeed bed is an additional 24" (60.96 cm) longer with sloped sides. This configuration improves operator sight lines for more efficient loading of material. Standard on the 3400XT is a removable infeed chain return floor, which allows excess material to fall away to minimise the wear on the floor, bed chain and inserts, particularly useful in land-clearing or other applications with dirty material.

The variable-speed infeed system consists of one 34" (86.36cm) diameter top compression feed roll; a direct-driven internal planetary drive with no chains and sprockets for lower maintenance, more torque and better durability; and four strands of WDH-120 chain in a staggered configuration.

When maintenance is required, it'll be quicker and easier to perform on the extended platform. The area between the hood and the engine has been reconfigured to provide an additional 12" (30.48cm) of working space, for better access to components for general maintenance or to change screens.

Other key features

Morbark's proven and exclusive driveline protection system is standard on all Wood Hog models. The externally adjustable, break-away torque limiter helps to protect the driveline and hammermill from catastrophic damage caused by contaminants.

The 3400XT is available with either Strickland or CAT undercarriage options. While the first unit built is a tracked unit, this model can be manufactured in a trailer or stationary unit as well (3400X).

The remote-mounted radiator and oil cooler have independent reversing fans.

The 3400XT is equipped with the Morbark Integrated Control System — or MICS. The ultimate diagnostics tool and control system, this allows the operator to automatically adjust feed rates and monitor pressures and feed wheel position to maximise production and engine efficiency. New smart device apps allow you to connect to your machine using your phone or tablet's Bluetooth or allow you to connect your



machine directly to Morbark, so Morbark personal will be able to view and edit your machine's settings and program or send you updated programming.

Other standard features include an 11hp (8.2 kW) air compressor for general maintenance and changing inserts; the self-contained rod puller for changing rods in the hammermill; and a magnetised end pulley with collecting slide tray for removal of ferrous metals.



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