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## **Morbark, Inc. Introduces New Horizontal Grinder Model 3800 Adds Versatility to Wood Hog Lineup**

Winn, Michigan (July 11, 2007) – Morbark, Inc. introduces a new mid-range horsepower horizontal grinder, the Model 3800 Wood Hog, aimed at mid-range wood and green waste recycling applications. Rich with features, the new Model 3800 is a versatile, compact unit that can benefit a variety of recycling operations.

A number of innovative design elements come together to make the 3800 an impressive machine. A large 38" x 59-3/4" infeed opening provides outstanding material flow into the mill chamber along with a generous rotor tip swing. A step-frame design creates plenty of space under and within the mill area allowing processed material to exit the grinding chamber freely. Equipped with internal hydraulic drive on the feed wheel, as well as a 6 tooth drive sprocket on the bed chain, torque is increased to both the yoke and the infeed chain, eliminating wayward debris and congestion at the mill site.

Smooth, efficient grinding and a high quality end product are benefits of the unit's upswing mill design. Complete with three sections of screen, the 3800 offers a roomy 3,539 square inches of screening area. A two-sided, bolt-on anvil is easily maintained and, if necessary, easy to replace.

Engine options include Caterpillar or Cummins diesel engines with horsepower ranges from 400 to 630. Electric power is also available. Drive train protection comes standard on the Model 3800 in the form of a PT Tech hydraulic wet clutch with internal torque limiting device. An optional Twin Disc clutch with full breakaway Brunel torque limiter is also offered.

Another key standard feature is the Iqan system, a proportional feed and digital monitoring system. This system boosts production levels by providing a consistent feed to the grinding chamber. A simple programming tool allows the operator to adjust feed systems to obtain maximum protection while keeping the engine load constant.

Also notable is the dual belt discharge system and lofty discharge conveyor that add efficiency to the grinding operation. The 3800 weighs in at a little over 53,000 pounds, making it road legal with no permits required for transport. A track model will be available in the near future.

Morbark, Inc., established in 1957 in Winn, Michigan, has been a trendsetter for 50 years. With an equipment line that includes a wide variety of grinders, chippers, tree care and sawmill equipment, Morbark offers a machine for any wood waste processing application.

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If you would like more information about the Morbark Model 3800, or any of the Morbark grinders, please call 1-800-831-0042 or visit the website at [www.morbark.com](http://www.morbark.com).