

MODEL 3800 WOOD HOG

- An aggressive, productive grinder from the leading manufacturer of industrial grade grinding equipment.
- Process clearing debris, yard waste, storm debris and other mixed woody feedstocks into saleable products.
- Backed by a world class parts & service support team.
- Long lasting, durable machine that holds its value.
- Proven drive line protection system that protects against catastrophic damage from contaminants.
- Built in a quality-driven factory by highly experienced personnel.



IQAN SYSTEM

Automatically adjusts feed rates, monitor pressures and feed wheel position to maximize production and engine efficiency.



HAMMERMILL

Laser-cut upturn rotor, factory balanced with forged hammers, offer unsurpassed durability and smooth operation.



FEED SYSTEM

Internal planetary drive with no chains and sprockets means lower maintenance, more torque and better durability.



INFEEED BED

WHD 110 infeed chain is heavy duty, rugged and long lasting.



SPECIFICATIONS

GENERAL

Length (transport).....	35'
Length (operating).....	56'
Height	13' 2"
Width	10' 4"
Gross weight	53,140 lbs.
Axle weight.....	39,600 lbs.
Tongue weight	13,540 lbs.
Engine.....	CAT, John Deere or Cummins
Horsepower.....	440 HP to 700 HP
Fuel capacity (tank)	280 gallons
Hydraulic oil capacity.....	187 gallons
Iqan System	
Wireless radio remote control	

INFEEED SYSTEM

59³/₄" x 38" infeed opening
 8³/₄" cubic yard infeed hopper
 14' x 59³/₄" live floor with 4-strand WHD 110 chain
 (1) horizontal feed wheel with internal drive, 30" diameter x 55" wide

HAMMERMILL AND GRATES

28" diameter x 60³/₈" hammermill
 28" tip swing
 25¹/₂" diameter rotors, (17) 1¹/₈" rotor plates on 5⁷/₈" diameter rotor shaft with 3¹⁵/₁₆" dodge bearings, (8) 2" hammer retaining rods, (18) 2" thick balanced T-1 steel fixed teeth insert holders equipped with (18) 3" wide double edged replaceable carbide teeth inserts. Three sections of 1" thick wear form steel heavy duty hexagon grates.

DISCHARGE SYSTEM

2 hydraulically driven aggregate grade belt conveyors, (1) 48" belly belt onto a 36" wide stacking conveyor with hydraulic fold for transport. Stacking height 16'10"

OPTIONS

Full break-away torque limiter mounted in the drive sheave
 Variety of screen sizes available
 Hydraulic reversing fan
 Wireless data connection for Iqan System
 Hydraulic rod pusher
 11 HP air compressor
 30 hammer pattern



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