

Shredding

Morbark - 3200 Wood Hog



The Morbark 3200 Wood Hog is a horizontal shredder, aimed at wood and green waste applications, with logs up to a diameter of 36cm being shredded with ease. The unit comes on crawler tracks, allowing easy manoeuvrability around site. Its drive line protection system protects against major damage from contaminants.

Applications

- Trees / Logs
- Waste Wood
- Green Waste
- Organic Waste
- C&D Waste

Technical Spec	Wood Hog 3200
Working Length	16,660 mm
Working Width	3,280 mm
Working Height	4,930 mm
Weight	31,751 kg
Horsepower	540 - 765 HP
Infeed Opening	1450 mm x 965 mm
Screen Area	20,742 cm ²



Key Features

- Variable speed infeed system, consisting of one 762mm diameter top compression feed roll, with internal drive and a 4,270mm x 1460mm wide live floor, equipped with four strands of WDH-110 chain in a staggered configuration.
- Hammermill system (712mm x 1490mm) constructed of heavy-duty 448mm diameter rotor, 28.6mm thick two-piece laser-cut rotor plates to ensure precision and enforce steel strength.
- The plates are keyed on a 149.2mm diameter shaft with 100mm bearings on both ends of the rotor and eight 50.8mm hammer retaining rods.
- Hammermill pattern has 18 - 50.8mm balanced forged heavy-duty hammers, 18 - 77.8mm wide double-edged replaceable inserts and 18 rakers.
- Hydraulic hinged door allows quick and easy access for changing grates.
- Automatic reversing fan system.
- Dust suppression system.
- Hydraulically operated debris containment door.
- Discharge system consists of a hydraulically driven, horizontal 1066.8mm x 5410mm aggregate belt conveyor discharging onto a 914.4mm wide stacking conveyor with hydraulic fold for transport.



- Remote control with tethered back-up system.
- Magnetised end pulley with collecting slide tray for ferrous metal removal.
- 11HP air compressor with lockable enclosure.