

DFH1350

WOODSMAN PRO

CONTINUOUS ROTATION FELLING HEAD

WOODSMAN PRO DFH1350

Designed for high production felling, shovelling, bunching, sorting and loading of stems and logs, with optimum operator safety and comfort.

The Woodsman Pro DFH1350 hydraulic tree felling head is designed to be installed on a forestry-guarded excavator of 25-40 tonnes, and will perform well in woodlots with diameters up to 930 mm.

The dual clamp cylinder design ensures safe, slip-free controlled felling. The large capacity main saw will single cut all but the biggest (≤ 930 mm) stems, with a 60cc hydraulic saw motor delivering increased torque for fast, reliable cutting.

All connections to the base machine (hydraulic and electric) are fed through a central rotating joint (distributor), enabling the head to be rotated continuously in either direction. This simplifies operation of the head and eliminates expensive, vulnerable, failure prone hosing.

With a tilt-angle lock feature, the operator can set and secure the head to any angle for effortless felling on any terrain.

Compatible with our Loggic Felling Head control system with PDF mapping and GPS positioning.

DESIGNED AND
MANUFACTURED BY



PRECISION
CONTROL BY



WOODSMAN PRO

DFH1350 DESIGNED AND MANUFACTURED BY ENSIGN

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FEATURES

- Continuous 360° rotation for manoeuvrability.
- Powerful saw motor (60 cc).
- Diameter sensor for recording diameter at breast height (DBH).
- Saw bar position sensor for real-time display of saw position.
- Tilt-angle lock allows the operator to position the head to any angle.
- Optional bolt-on chassis grip spikes.
- Independent grapple arm control function.
- Auto chain-tensioning.
- Individual clamp arm cylinders for greater hold power.
- Well-designed hose and wiring layout for easy serviceability.
- Hose-free saw swingarm.
- Individual operator lever layout preference.
- Installed with the Loggic Felling Head control system with PDF maps and GPS positioning.

FOR SALES ENQUIRIES CONTACT

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DIMENSIONS

Weight: 2408 kg (5308 lb)

Max opening: 1350 mm (53.1 in)

Max harvest tilt: 172 deg

SAW

Saw pitch: 0.75 in

Max saw cut: Ø930 mm (Ø36.6 in)

Bar length: 38, 40, 43 in

Bar oil tank cap: 24 L

