



CFH FELLING 1400 HEAD



The controlled felling beast

The Woodsman Pro CFH1400 is your all-in-one solution for controlled felling, shovelling, bunching, and sorting. Weighing in at a formidable 3.3 tonnes, it's a hefty beast designed for base machines 35+ tonnes.

The CFH1400 makes light work of stems up to 940 mm in a single cut and up to 1250 mm with multiple cuts. The saw bar offers a 243° cutting window, so you can make front cuts without having to reposition the base.

It also comes with a diameter sensor and a saw bar sensor to give you real-time feedback on the saw position, plus a rotate float function for smooth, free head rotation when shovelling.

Max
opening
1388 mm
54.7 in

Max
saw cut
Ø940 mm
Ø37 in

Min clamping
diameter
Ø170 mm
Ø6.7 in

Saw
rotation
243°

Weight
3385 kg
7463 lb

Base
machine
35+ tonne
77,162+ lb

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DESIGNED AND
MANUFACTURED BY
ENSIGN

Features

- Equipped with Loggic control software, featuring a PDF map viewer with GPS
- 243° saw bar rotation
- Saw bar position sensor for real-time display of saw position
- Diameter sensor for recording diameter at breast height (DBH)
- Rotate float function disengages motor for free head rotation when shovelling
- Tilt float function for free head float to the ground
- Powerful 60 cc saw motor
- 360-degree continuous rotation for manoeuvrability
- Hose-free swing arm for reduced downtime
- Nationwide service network ensuring easy access to expert service and support

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Specifications

Dimensions

Weight: 3385 kg (7463 lb)

Max height: 2214 mm (87.1 in)

Max width: 1990 mm (78.3 in)

Clamp

Max opening: 1388 mm (54.7 in)

Min clamping diameter: Ø170 mm (6.7 in)

Saw

Max saw cut: Ø940 mm (37 in)

Saw bar rotation: 243° from home position

Bar length: 43 in

Chain pitch: 0.75 in



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The Woodsman Pro CFH1400 is supplied bundled with our proprietary Loggic control software, full software training and technical support.