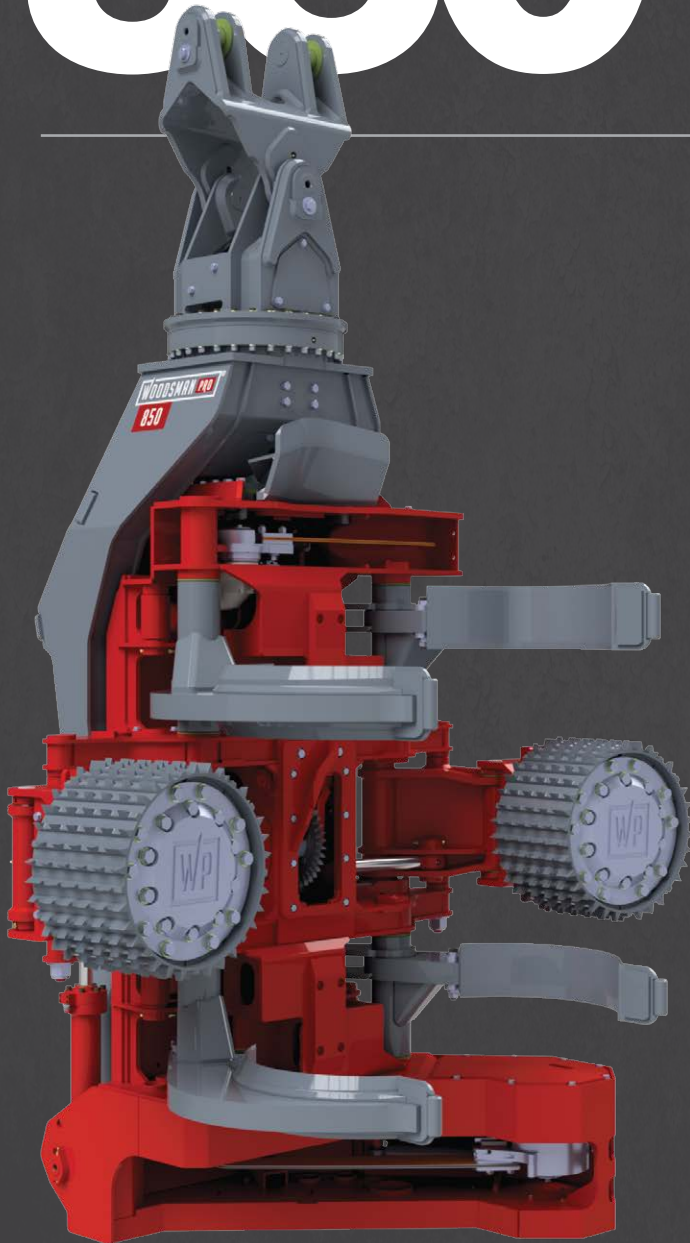




850 TREE HARVESTER



The big-tree harvesting powerhouse

The Woodsman Pro 850 is a beast in the forest, making short work of New Zealand's radiata pine or any other large, demanding tree species you tackle.

It weighs 5.2 tonnes, packs a 60 cc saw motor, main saw auto chain tensioning and a maximum delimb knife opening of 874 mm. With two sets of delimb knives and floating top knife, the 850 provides fast, clean single pass delimbing.

Perfect for 32+ tonne base machines, it's all about speed, efficiency and accuracy. Plus, its tank-tough build means you can count on it to run strong for decades no matter what you throw its way.

| | | | | | | |
|----------------------------------|--|---|---|--|--------------------------------|---|
| Max opening 874 mm 34.4 in | Max delimb capability Ø800 mm Ø31.5 in | Full delimb coverage Ø695 mm Ø27.3 in | Main saw max saw cut Ø930 mm Ø36.6 in | Max feed speed 3.5 m/s 11.5 ft/s | Weight 5263 kg 11,603 lb | Base machine 32+ tonne 70,458+ lb |
|----------------------------------|--|---|---|--|--------------------------------|---|

Features

- Best-in-class single-pass delimbing
- Equipped with Loggic control software, featuring a PDF map viewer with GPS
- Fall and trim capability
- Powerful 60 cc saw motor
- Main saw automatic chain tensioning
- 360-degree continuous rotation for manoeuvrability
- Downtime reduction due to:
 - One-bolt replaceable delimb knife insert system, patented in over 25 countries
 - Replaceable bolt-in belly wear plates
 - Top knife replaceable wear pads
 - Reversible saw sprocket
 - Hose-free saw swing arm
- Optional three-colour SED and LED colour marking system
- Dual diameter sensors for increasing diameter reading accuracy and reliability
- Feed wheels with reversible mounting to enable more even wear and prolong service life
- Fabricated steel control valve bonnets with easy access to main control valve and critical maintenance areas
- On-board fault diagnosis for head and base machine
- Strong unyielding chassis with minimal wear to all pin connections after thousands of hours of harsh operation
- Easy to service hoses
- Optional electronic calliper capability
- Large range of service exchange parts to minimise downtime
- Knuckle design allows for large swing arc and excellent grease point access
- Nationwide service network ensuring easy access to expert service and support

T +64 7 348 1826
E info@ensign.co.nz
W woodsmanpro.co.nz

WOODSMAN PRO

850

TREE HARVESTER

Specifications

Dimensions

Weight (incl. knuckle): 5263 kg (11,603 lb)
Max height (incl. knuckle): 3753 mm (147.8 in)
Max width: 2508 mm (98.7 in)
Max harvest tilt: 146°

Delimb

Max delimb knife opening: 874 mm (34.4 in)
Max delimb capability: Ø800 mm (Ø31.5 in)
Max full cov. delimb dia: Ø695 mm (Ø27.4 in)
Knife edges: Replaceable – hardened steel

Drive

Feed force @ 350 bar: 60.6 kN (13,623 lbf)
Feed speed @ 350 l/m: 3.5 m/s (11.5 ft/s)

Main Saw

Max saw cut: Ø930 mm (Ø36.6 in)
Bar length: 38, 40, 43 in
Chain pitch: 0.75 in

Top Saw

Max saw cut: Ø590 mm (Ø23.2 in)
Bar length: 28 in
Chain pitch: 0.75 in (0.404 in optional)



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The Woodsman Pro 850 is supplied bundled with our proprietary Loggic control software, full software training and technical support.