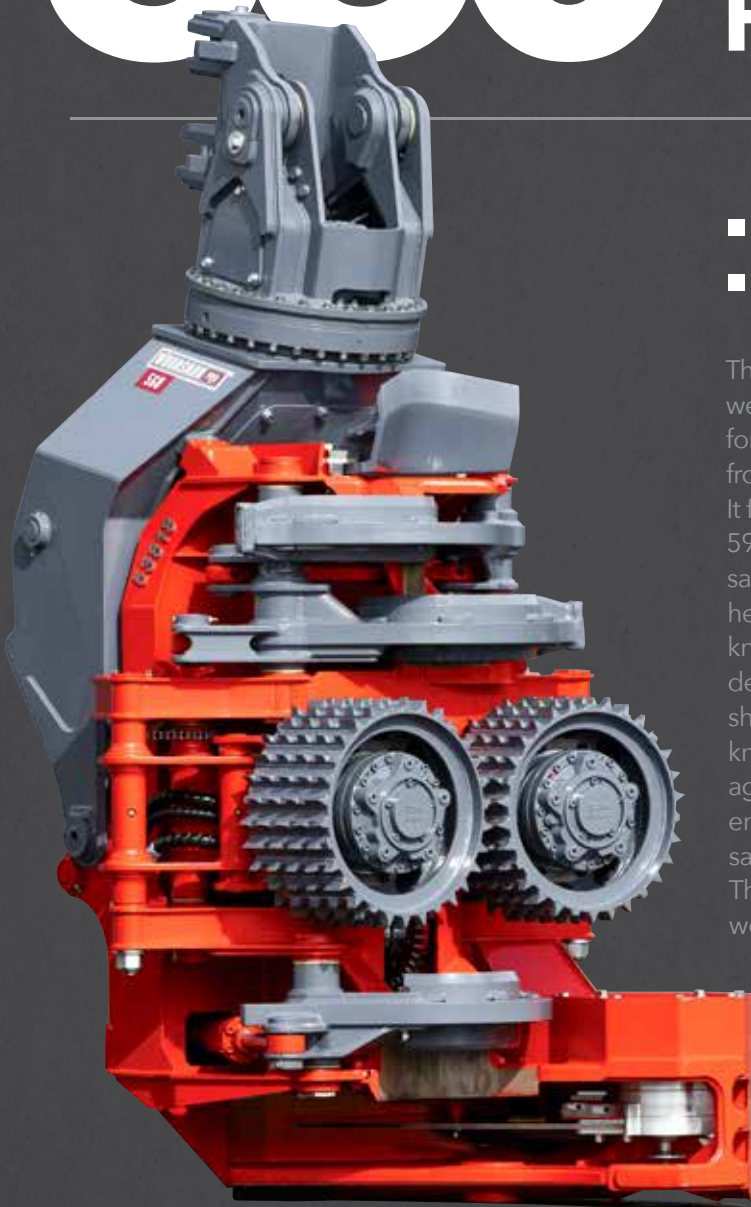


560 TREE HARVESTER



- Production thinning
- Smaller wood harvesting

The Woodsman Pro 560, with its lighter weight and dimensions, is the ideal solution for thinning and harvesting smaller wood from base machines of 25-35 tonnes. It features a maximum delimb opening of 599 mm, rapid feed speed and a powerful saw motor for efficient cutting. The three heavy-duty delimb arms and top floating knife combination provide excellent full delimb coverage (Ø510 mm). The arm shape is optimised to work with the top knife, ensuring full wrap-around knife contact against stems. Additionally, the lower knife enables the 560 to delimb right down to the saw cut, reducing wasted log handling. The 560's robust design makes it especially well-suited for New Zealand radiata pine.

Built with the same proprietary design and components as the 750 and 850 models, the 560 delivers the performance you'd expect from a Woodsman Pro harvester in a lighter, more compact package.

Maximum opening	Min stem diameter	Maximum full delimb coverage	Maximum saw cut	Maximum feed speed	Weight	Base machine
599 mm	Ø40 mm	Ø510 mm	Ø640 mm	6.3 m/s	2815 kg	25-35 tonne
23.6 inch	Ø1.6 inch	Ø20.1 inch	Ø25.2 inch	20.7 ft/s	6206 lb	55,116 - 77,162 lb

Features

- Best-in-class single-pass delimiting
- Excellent full coverage delimiting capability for a machine of its size
- Installed with Loggic control software
- Main saw with automatic chain tensioning
- Unparalleled throughput and reduced reject rates
- Powerful 40 cc saw motor
- Lower delimb knife allows delimiting right to the saw cut, eliminating double handling of logs
- Feed wheels feature reversible mounting to enable more even wear and prolong service life
- Downtime reduction due to:
 - One-bolt replaceable delimb knife insert system, patented in over 25 countries
 - Replaceable bolt-in wear belly plates
 - Top floating delimb knife and keepers feature replaceable wear pads
 - Reversible saw sprocket
- Hose-free saw swing arm
- Dual diameter sensors for increased diameter accuracy and reliability
- 360-degree continuous rotation for manoeuvrability
- On-board fault diagnosis for head and base machine
- Fabricated steel control valve bonnets providing easy access to the main control valve and critical maintenance areas
- Large range of service exchange parts to minimise downtime
- Knuckle design allows for a large swing arc and excellent grease point access
- Reliable, tried and tested components used in our 750 and 850 models, including cylinders measuring wheel assembly, saw unit, and feed wheel design
- Nationwide service network ensuring easy access to expert service and support.

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WOODSMAN PRO

560

TREE HARVESTER

Specifications

Dimensions

Weight (Excl. knuckle): 2815 kg (6206 lb)

Max harvest tilt: 145°

Rotation: Continuous 360°

Feeding

Max force @ 350 bar: 29 kN (6519.4 lbf)

Feed speed @ 350 l/m: 6.3 m/s (20.7 ft/s)

Delimb

Max knife opening: 599 mm (23.6 in)

Min stem diameter: Ø40 mm (1.6 in)

Max delimb capability (full coverage):

Ø510 mm (Ø20.1 in)

Knives: 3x delimb, 1x floating top, 1x fixed lower

Knife edges: Replaceable - hardened steel

Main Saw

Max saw cut: Ø640 mm (Ø25.2 in)

Bar length: 32, 34 in

Chain pitch: 0.75 in

Lubrication: Chain lube reservoir



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