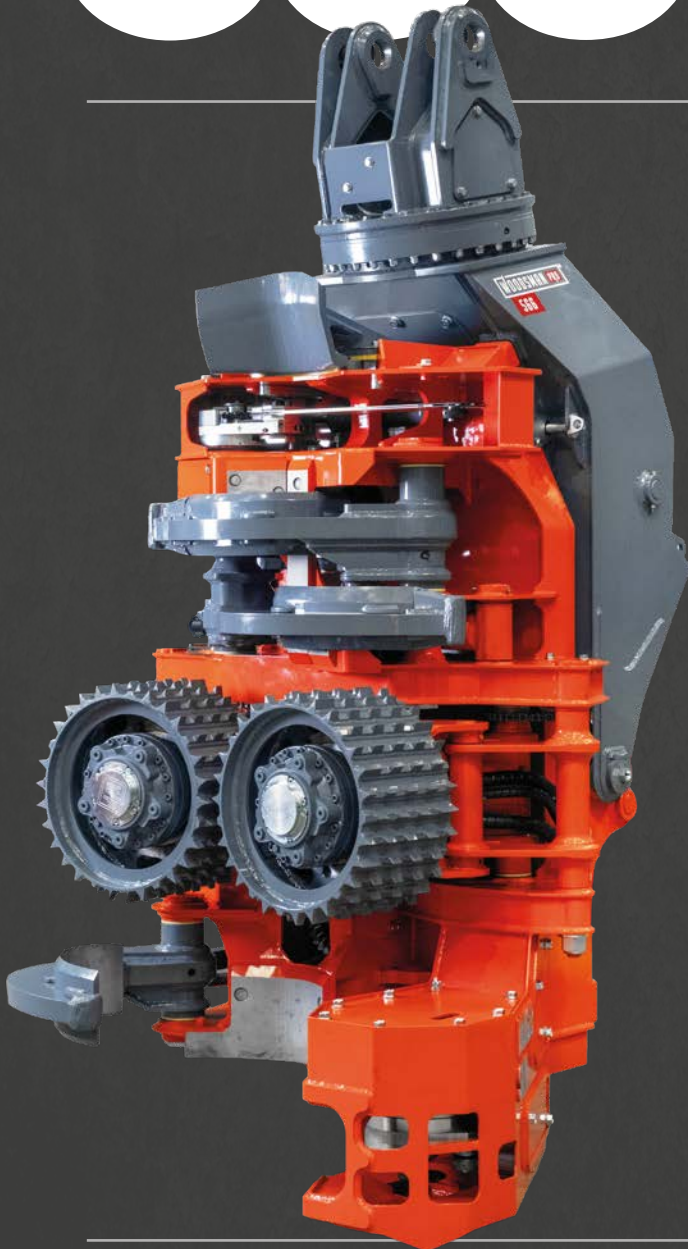


**WOODSMAN PRO**

# 566 TREE HARVESTER



## Compact solution for harvesting smaller wood

The Woodsman Pro 566, with its lighter weight and compact dimensions, is the ideal solution for harvesting smaller wood from base machines in the 25-35 tonne range.

Featuring both a topping saw and main saw, a rapid feed speed, and powerful saw motors, the 566 delivers high-output harvesting performance. Its three heavy-duty delimb arms and top floating knife provide excellent full delimb coverage up to Ø510 mm, while the lower knife enables delimiting right down to the saw cut for improved processing efficiency.

Built using the same proprietary design principles and proven components as the Woodsman Pro 560, 750 and 850 models, the 566 delivers the performance you'd expect from a Woodsman Pro harvester head in a lighter, more compact package.

Max opening	Min stem diameter	Full delimb coverage	Max saw cut	Max feed speed	Weight	Base machine
654 mm	Ø40 mm	Ø510 mm	Ø640 mm	6.3 m/s	3120 kg	25-35 tonne
25.7 in	Ø1.6 in	Ø20.1 in	Ø25.2 in	20.7 ft/s	6878 lb	55,116 - 77,162 lb

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MANUFACTURED BY



# Features

- Best-in-class single-pass delimiting
- Excellent full coverage delimiting capability for a machine of its size
- Equipped with Loggic control software, featuring a PDF map viewer with GPS
- Main saw and top saw automatic chain tensioning
- High throughput and reduced reject rates
- Powerful saw motors for efficient cutting
- 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 belly wear 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 850, 750 and 560 models, including cylinders, measuring wheel assembly, saw units, and feed wheel design
- Nationwide service network ensuring easy access to expert service and support.

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**WOODSMAN PRO**

# 566

## TREE HARVESTER

## Specifications

### Dimensions

Weight: (excl knuckle) 3120 kg (6878 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: 654 mm (25.7 in)

Min stem diameter: Ø40 mm (Ø1.6 in)

Max full cov. delimiting dia: Ø510 mm (Ø20.1 in)

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

### Main Saw

Max saw cut: Ø640 mm (Ø25.2 in)

Bar length: 32/34 in

Chain pitch: 0.75 in (.404 in optional)

### Top Saw

Max cut: Ø520 mm (Ø20.5 in)

Bar length: 28 in

Chain pitch: 0.75 in (.404 in optional)



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The Woodsman Pro 566 is supplied bundled with our proprietary Loggic control software, full software training and technical support.