

# HTH250-HD

HARVESTER HEAD



The Waratah HTH250-HD is a thinning harvester head built for superior performance in harvesting. It's especially designed for use with medium-sized wheel- and track-based harvesters in the 15- to 20-ton range.

The HTH250-HD features the highly efficient SuperCut 100 saw unit to fell trees up to 570 mm (22.4 in) and process trees up to 500 mm (19.7 in) in diameter. The SuperCut saw unit minimizes bucking damage and, with its integrated automatic chain lubrication and tensioning system, improves cutting performance while reducing maintenance time. The optional three-color marking system improves accuracy and ensures low dye consumption.

The radial piston feed motors give you a powerful feed force. And the new shape of delimiting knives — four moving, two fixed — covers a larger area of the stem, ensuring excellent delimiting quality.

 **waratah**  
BUILT TO WORK

# HTH250-HD

## HARVESTER HEAD

### TECHNICAL DATA

<b>Dimensions:</b>	Width arms open	1410 mm	4.6 ft.
	Width arms closed	1110 mm	3.6 ft.
	Height without rotator and link	1500 mm	4.9 ft.
<b>Weight:</b>	Without rotator and link	950 kg	2,095 lb.
<b>Felling/Cutting:</b>	Maximum diameter saw cut	570 mm	22.4 in.
	Saw bar	750 mm	29.5 in.
	Chain type	10 mm	.4 in.
	Chain speed (m/s, ft./s)	40 m/s	131 ft./s
<b>Feeding:</b>	2WD with hydraulically driven rubber feed rollers		
	Feed force gross		
	With 514-cc motors	25.1 kN	5,643 lbf
	With 560-cc motors	27.3 kN	6,137 lbf
	With 625-cc motors	30.5 kN	6,857 lbf
	Maximum feed speed	4.5–6.0 m/s	15–20 ft./s
Maximum feed roller opening	500 mm	19.7 in.	
<b>Delimiting:</b>	Delimiting knives	4 moving and 2 fixed	
	Delimiting diameter tip to tip	400 mm	15.7 in.
	Maximum opening upper knives	520 mm	20.5 in.
	Maximum opening lower knives	570 mm	22.4 in.
<b>Hydraulic Requirements:</b>	Maximum operating pressure	28 MPa	4,061 psi
	Recommended pump capacity	180–340 l/min.	48–90 gpm
<b>Control and Measuring System, Adaptation:</b> (assuming the base machine already has a control and measuring system)	Timbermatic 10, 30, 300, H09 TimberRite, Motomit IT/PC, Dasa		
<b>Control and Measuring System, New Delivery:</b> (systems that can be ordered with the head)	TimberRite		

### OPTIONAL EQUIPMENT

- Color marking system
- Stump treatment
- Steel thumbnail rollers
- Tireco and Mense rollers
- Rotator and link
- Rotator valve

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