

HTH460

HARVESTER HEAD



The Waratah HTH460, a lightweight, all-round harvester head, is designed to handle a wide range of harvesting jobs — from first thinning to light regeneration harvesting. Its compact-frame design provides an excellent power-to-weight ratio. And its powerful, well-positioned saw unit ensures fast and precise felling and crosscutting.

The HTH460 features four feed rollers that surround the stem. This unique, continuous four-wheel drive, with hydraulically connected feed rollers and mechanical differential lock, ensures strong, fast feeding — for hours at a time.

Thanks to its short frame and the optimal placement of its five moving and one fixed delimiting knives, the Waratah HTH460 gives you superb delimiting performance on bent timber. The HTH460 is suitable for work with multi-tree-handling equipment.

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BUILT TO WORK

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TECHNICAL DATA

Dimensions:	Width arms open	1360 mm	4.5 ft.
	Width arms closed	1200 mm	4.0 ft.
	Height without rotator and link	1130 mm	3.7 ft.
Weight:	Without rotator and link	820 kg	1,808 lb.
Felling/Cutting:	Maximum diameter saw cut	550/620 mm	21.7 in.–24.4 in.
	Saw bar	640/750 mm	25.2 in.–29.5 in.
	Bar type	10 mm	.404 in.
	Chain speed (m/s, ft./s)	41 m/s	135 ft./s
Feeding:	4WD with hydraulically driven steel feed rollers		
	Feed force gross		
	With 400/250-cc motors	17.7 kN	3,979 lbf
	With 500/315-cc motors	22.1 kN	4,968 lbf
	With 630/400-cc motors	27.8 kN	6,250 lbf
Speed	4.5-6.0 m/s	15–20 ft./s	
Maximum feed roller opening	560 mm	22.0 in.	
Delimiting:	Delimiting knives	4 moving and 1 fixed	
	Delimiting diameter tip to tip	400 mm	15.7 in.
	Maximum opening upper knives	560 mm	22.0 in.
	Maximum opening lower knives	560 mm	22.8 in.
Hydraulic Requirements:	Maximum operating pressure	28 MPa	4,061 psi
	Recommended pump capacity	200–340 l/min.	53–90 gpm
Control and Measuring System, Adaptation: (assuming the base machine already has a control and measuring system)	Timbermatic 10, 30, 1000, 300, H09 TimberRite, Motomit IT/PC, Dasa 4		
Control and Measuring System, New Delivery: (systems that can be ordered with the head)	TimberRite		

OPTIONAL EQUIPMENT

- Color marking system
- Stump treatment
- Steel-spiked, ribbed, or V-type rollers
- Hydraulic-actuated measuring wheel
- Mense and Moipu rollers
- Multi-tree handling
- Additional lower delimiting knife
- Alternative saw unit and chain lubrication
- Eucalyptus-debarking HTH460
- Rotator and link
- Feed roller guard
- Alternative measuring wheel
- Rotator valve

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