

WARATAH HTH616

Harvester Head

The Waratah HTH616 is a heavy-duty harvester head designed for harvesting eucalyptus. Fast cutting cycles ensure damage free felling operations, important for successful coppice. The three powered, fully synchronised debarking rollers cause a spiral feed of the stem, ensuring excellent debarking of the complete stem surface.

The combination of a strong rotator, link and tilt frame, reinforced delimiting knives and feed roller arms, a strong saw box and well protected

hosing give the HTH616 an unbeatable durability and reliability.

The HTH616 can be fit to excavators and purpose built, track based forest machines of 16 up to 22 ton. Optional boom and arm sets are available to increase the working zone, to work closer to the base machine and to gain a better lifting capacity. Accurate processing and measuring is provided by the Timbermatic 10 measuring and control system.

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HTH616 Harvester Head

Technical data:

Dimensions:	Width head open	1610 mm
	Width head closed	1400 mm
	Height including rotator	2170 mm
Weight:	Including rotator & link	1550 kg
Felling/cutting:	Chain saw with hydrostatic drive	
	Standard automatic chain tensioning	
	Max. felling/cutting diameter	500 mm
	Saw bar	750 mm
	Chain type	10 mm
Feeding:	Chain speed	38,2 m/s
	Three eucalyptus debarking feed rollers fully synchronised	
	Feed force @ 24 MPa gross with 2x 315 cc & 2x 500 cc motors	23,1 kN
	Max. feed speed	6,3 m/s
Delimiting:	Max. feed roller opening	660 mm
	Delimiting knives	2 moving & 1 fixed
	Best delimiting diameter	50–400 mm
Hydraulic system:	Max. opening upper knives	520 mm
	Min. recommended pump capacity @ 15 MPa	260 l/min
	Max. operating pressure	28–35 MPa
Measuring & control system:	Timbermatic 10	

Optional equipment:

- 2x 500 cc & 2x 800 cc feed motors
- Steel thumbnail feed rollers
- Saw unit 3/4 11H
- Topping saw 10 x 420 mm
- Waratah boom & arm set

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