HTH616C

HARVESTER HEAD

Lightweight and versatile, the HTH616C gives you the same great features you'd expect on larger heads, like a synchronized drive and a topping saw. Use it to process small wood out of a deck, work behind a buncher, or cut and delimb post and rail in a mill yard. It can easily be installed on carriers for thinning and final-felling wood at an optimal 40 centimeters (16 inches) in diameter.

We've also worked in a number of upgrades including two feed-motor options, a redesigned saw box, bronze delimb, and feeding bushings. Plus, we've improved the rotator. And that's just the beginning. This is a machine that takes flexibility, serviceability, durability, and control to a whole new level.

The HTH616C was redesigned for improved efficiency and durability.

waratah
BUILT TO WORK

HTH616C

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TECHNICAL DATA

		Base	Base top saw
Dimensions:	Maximum feed-roller opening	68 cm *27 in.*	68 cm *27 in.*
	Width (maximum)	160 cm *63 in.*	160 cm *63 in.*
Weight:	Excluding links and some options	1680 kg *3,696 lb.*	1800 kg *3,960 lb.*
Butt Saw:	Saw type	Supercut 100	Supercut 100
	Maximum cutting diameter	55 cm *22 in.*	55 cm *22 in.*
	Bar	75-cm Jetfit *29 in. and 0.404-in. pitch*	75-cm Jetfit *29 in. and 0.404-in. pitch*
Top Saw:	Saw type		0.404
	Maximum cutting diameter		32 cm *13 in.*
	Bar and chain type		42 cm *17 in.*
Feed System:	Three feed rollers with full hydraulic synchro-drive	Various feed-wheel options available	Various feed-wheel options available
	Motor option 1 (drive arm motor/ fixed drive motor)	500 cc/315 cc	500 cc/315 cc
	Feed speed — maximum flow	6.3 m/sec. @ 290 l/min. *20.8 ft./sec. @ 76 gpm*	6.3 m/sec. @ 290 l/min. *20.8 ft./sec. @ 76 gpm*
	Motor option 2 (drive arm motor/ fixed drive motor)	630 cc/400 cc	630 cc/400 cc
	Feed speed — maximum flow	5 m/sec. @ 290 l/min. *16.4 ft./sec. @ 76 gpm*	5 m/sec. @ 290 l/min. *16.4 ft./sec. @ 76 gpm*
	Note: Additional motor options may be available. Ask your dealer for additional information.		
Delimbing:	Top knives	1 fixed, 2 moving	1 fixed, 2 moving
	Maximum delimb opening	51 cm *20 in.*	51 cm *20 in.*
	Bottom knives	1 fixed	1 fixed
	Maximum delimb opening, single arm (if fitted)	63 cm *25 in.*	63 cm *25 in.*
Control and Measuring System Options:		TimberRite	TimberRite

OPTIONAL CONFIGURATIONS

Felling/Cutting:	Saw type	Waratah 3/4	Waratah 3/4
	Maximum cutting diameter	55 cm *22 in.*	55 cm *22 in.*
	Bar and chain type	74 cm *29 in.*	74 cm *29 in.*
Delimbing:	Bottom knives	1 moving	1 moving
	Maximum delimb opening (CTL configuration)	70 cm *28 in.*	70 cm *28 in.*
Color-Marking System:		Optional	Optional

CARRIER REQUIREMENTS

Carrier Size Range:		18 to 22 metric ton	18 to 22 metric ton
Hydraulic Requirements:	Maximum pressure	35 MPa *5,075 psi*	35 MPa *5,075 psi*
	Useable pressure	32 MPa *4,641 psi*	32 MPa *4,641 psi*
	Maximum flow	320–360 l/min. *85–95 US gal./min.*	320–360 l/min. *85–95 US gal./min.*
	*Optimum flow @ pressure	360 l/min. @ 15 MPa *95 gpm @ 2,207 psi*	360 l/min. @ 15 MPa *95 gpm @ 2,207 psi*

*If optimum flow cannot be achieved, consider small motor option if available.

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