

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



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
	<small>Note: Additional motor options may be available. Ask your dealer for additional information.</small>		
Delimiting:	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.
Delimiting:	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.