

HTH618C

HARVESTER HEAD



When you're out in the woods, running back to the shop for a different piece of equipment isn't always an option. So you want to make sure what you've got is up to the job — it's one of the things that makes the Waratah HTH618C so attractive.

Building on the versatility, efficiency, and durability of the HTH616C, the HTH618C adds double bottom knives for increased stem coverage, resulting in improved delimiting or debarking quality (depending on the configuration).

Even with additional knives and topping saw, the HTH618C retains a short, robust chassis that can easily be positioned in tight spots while selective thinning or taking on the bent and ugly timber for which this series is famous.

 **waratah**
BUILT TO WORK



TECHNICAL DATA

		Twin lower delimb	Twin lower delimb, 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	1940 kg 4,268 lb.	2000 kg 4,400 lb.
Butt Saw:	Saw type	Waratah 3/4	Waratah 3/4
	Maximum cutting diameter	55 cm 22 in.	55 cm 22 in.
	Bar	71 cm 28 in.	71 cm 28 in.
	Saw limiting	Available with SuperCut 100	Available with SuperCut 100
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
	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, 2 moving	1 fixed, 2 moving
	Maximum delimb opening (twin arm)	65 cm 26 in.	65 cm 26 in.
Control and Measuring System Options:		TimberRite	TimberRite

OPTIONAL CONFIGURATIONS

Felling/Cutting:	Saw type	Supercut 100	Supercut 100
	Maximum cutting diameter	55 cm 22 in.	55 cm 22 in.
	Bar and chain type	75-cm Jetfit 29-in. and 0.404-in. pitch	75-cm Jetfit 29-in. and 0.404-in. pitch
	Saw limiting	Standard	Standard
Delimiting:	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 tonne	18 to 22 tonne
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 gal. @ 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.