HTH622B

HARVESTER HEAD

The most popular heavy-duty, all-round harvester/processor head, the Waratah HTH622B is engineered to handle a wide range of applications — in the toughest conditions, the HTH622B is highly efficient in either stump-to-stump harvesting or roadside processing. Its find-end feature, topping saw, and TimberRite measuring system work together for extraordinarily accurate, intelligent processing results.

Other features include a stronger body design with strengthened hanging bracket and double shear pins. Plus we've redesigned the hydraulic system and provided additional clearance for the saw unit and higher visibility throughout the head. The HTH622B offers a fixed knife in the saw unit, along with a lockable front knife for debarking/delimbing.

With a synchronized three-wheel feed system to provide superior traction and speed while processing, the HTH622B is optimal in 56-centimeter (22-inch) diameter wood. This is a machine that can really cut it in the woods.

waratah
BUILT TO WORK

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TECHNICAL DATA

Dimensions:	Maximum feed-roller opening	73 cm *29 in.*
	Width (maximum)	170 cm *67 in.*
Weight:	Excluding links and some options	2120 kg *4,684 lb.*
Butt Saw:	Saw type	SuperCut 100
	Maximum cutting diameter	75 cm *29.5 in.*
	Bar	82-cm *32.5-in. and 0.404-in. pitch*
	Saw limiting	Standard
Top Saw:	Saw type	0.404
	Maximum cutting diameter	40 cm *16 in.*
	Bar and chain type	59 cm *23 in.*
Feed System:	Three feed rollers with full hydraulic synchro-drive	Various feed-wheel options available
	Motor option 1 (drive arm motor/fixed drive motor)	702 cc/400 cc
	Feed speed — maximum flow	5.7 m/sec. @ 320 l/min. *18.7 ft./sec. @ 76 gpm*
	Note: Additional motor options may be available. Ask your dealer for additional information.	
Delimbing:	Top knives	1 fixed, 2 moving
	Maximum delimb opening	64 cm *25 in.*
	Bottom knives	1 fixed
	Maximum delimb opening — single arm (if fitted)	64 cm *25 in.*
Control and Measuring System Options:		TimberRite

OPTIONAL CONFIGURATIONS

Felling/Cutting:	Saw type	Waratah 3/4
	Maximum cutting diameter	75 cm *30 in.*
	Bar and chain type	80 cm *31 in.*
	No topping saw	Optional
Delimbing:	Bottom knives	1 moving
Color-Marking System:		Optional

CARRIER REQUIREMENTS

Carrier Size Range:		20 to 24 tonne
Hydraulic Requirements:	Maximum pressure	35 MPa *5,075 psi*
	Useable pressure	32 MPa *4,641 psi*
	Maximum flow	300–320 l/min. *80–85 US gal./min.*
	*Optimum flow @ pressure	300 l/min. @ 15 MPa *80 gpm @ 2,207 psi*
		Maximum oil flow 95 gpm/Optimum oil flow 80 gpm

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

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