

# 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/delimiting.

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



### TECHNICAL DATA

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

### OPTIONAL CONFIGURATIONS

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

### CARRIER REQUIREMENTS

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

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