



# WARATAH

# HTH 622B

HYDRAULIC TREE  
HARVESTER

FAST FACTS



## MINI SPECS

**Cutting capacity:**  
2-in (50 mm) to 30-in (762 mm)

**Processing capacity:**  
2-in (50 mm) to 24-in (610 mm)

**Width, arms open:** 68.5-in (1 742 mm)

**Width, arms closed:** 58.5-in (1 485 mm)

**Height:** 96.4-in (2 450 mm)

**Weight:** 4,673 lb (2 120 kg)

**Bar type:** 0.404 (10 mm)

**Feeding:** fully synchronized, proportional clamp pressure

**Delimiting:** Floating front knife, two top delimb knives

**Control:** Logrite measuring and control system

## *The power of the previous HTH622, with more speed and less weight*

- NEW Stronger body design with strengthened hanging bracket, double shear pins. More butt flare which enables a lower stump height when felling
- NEW Additional clearance for the saw unit and higher visibility throughout the head
- NEW Re-designed hydraulic system with all functions integrated in main control valve
- NEW Hose routing for protection and increased hose life
- NEW Easier access for pressure test and valve maintenance, with on-board pressure diagnostics
- NEW Fixed knife in saw unit and lockable front knife for debarking

**Productivity • Uptime • Low daily operating costs**



[www.waratah.net](http://www.waratah.net)

New Zealand Australia Canada United States South America Europe Russia South Africa

# HTH622B

## SPECIFICATIONS

### Dimensions:

**Width, arms open:** 68.5-in (1 742 mm)  
**Width, arms closed:** 58.5-in (1 485 mm)  
**Height:** 96.4-in (2 450 mm)

### Weight:

4,673 lb (2 120 kg) less links

### Felling/Cutting:

	Top Saw	Main Saw: Supercut 100	Main Saw: Waratah
<b>Bar type:</b>	0.404-in (10mm)	0.404-in (10mm)	Pitch 11H
<b>Bar lengths:</b>	25.2-in (640 mm)	32.3 or 35.5-in (820 or 900 mm)	32-in (800 mm)

### Feeding:

**Drive:** Fully synchronized (as standard)  
**Drive Force:** Up to 8,573 lbf (38,1 kN) depending on configuration  
**Speed:** 17.3 ft/s @ 76 gpm (5,3 m/s @ 290 L/min)  
**Rollers:** 2 @ 20-in (513 mm), 1 @ 11.8-in (300 mm)  
**Maximum feed roller opening:** 28.75-in (730 mm)

### Delimiting:

Floating front knife plus 2 top delimit knives  
Replaceable knife inserts  
Proportional delimit pressure  
**Maximum delimit opening:** 25.5-in (647 mm)

### Hydraulic requirements:

**Pressure:** 4,641 psi (32 mPa) – 5,076 psi (35 mPa)  
**Flow:** 76 gpm @ 2,207 psi (290 L/min @ 15 mPa)

### Control & Measuring:

**System:** For fast, accurate processing the HTH622B is equipped with the Logrite measuring and control system  
**Rotator:** Heavy-duty rotator with 320-degree rotation

### Optional Equipment:

Colour Marking System  
**Drive rollers:** Rubber, Thumb style, Debarking  
Handles  
On-board pressure diagnostics