You talked. We listened. And then we made our all-time leader, the 622B, better than ever. The result? You get increased productivity, improved feeding and sawing performance from a machine you’ve already come to love. It’s ready for your toughest jobs, and it’s simplified to make maintenance a breeze. That’s the new HTH622B Series-III.

**OVERVIEW**

Harvesting in late thinnings or final harvesting of large timber (head-appropriate), hardwood or softwood; some debarking.

**APPLICATIONS**

Hardwood harvesting/processing
Softwood harvesting/processing
Debarking
Multi-tree harvesting
Early thinnings
Late or final thinnings/clear felling

**SPECS**

- **2450 kg / 5,401 lb.**
  Net Weight
- **35 MPa / 5,075 psi**
  Max Hydraulic Pressure
- **650 mm / 26 in.**
  Max Delimb Opening
- **730 mm / 29 in.**
  Max Feed Roller Opening
- **750 mm / 30 in.**
  Maximum Sawing Capacity
- **24-30 metric ton**
  Carrier Size

**RECOMMENDED RANGE**

5-66 cm / 2-26 in.
**Larger valve sections for feed and saw; new manifold sections for improved tilt control; pressure sensors; improved hose, wiring loom layout**

- New tilt frame with increased strength; new integrated color marking system
- Relocated fin-end alignment
- Larger saw oil filler
- 3/4" Integrated saw limiting
- Improved pin retention drive and delimb arms

**Waratah.com**

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>DIMENSIONS</th>
<th></th>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>Width, head open (mm/in.)</td>
<td>1700/67</td>
<td></td>
<td></td>
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<tr>
<td>WEIGHT</td>
<td>Excluding link and some options (kg/lb.)</td>
<td>2450 / 5,401</td>
<td></td>
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<tr>
<td>ROTATION</td>
<td></td>
<td>360 continuous</td>
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<td></td>
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<tr>
<td>DEBARKING</td>
<td>Delimbing knives</td>
<td>1 fixed/ floating, 2 moving,</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>Maximum delimbing opening processing arms or felling head grapple opening (mm/in.)</td>
<td>650 / 26</td>
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<tr>
<td>DRIVE</td>
<td>Quantity drive rollers</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Motor cc - option 1 (drive, fixed)</td>
<td>(702,400)</td>
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<tr>
<td></td>
<td>Maximum feed speed - option 1 (m/s, ft/s)</td>
<td>6.5 / 21.3</td>
<td></td>
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<tr>
<td></td>
<td>Maximum roller opening (mm/in.)</td>
<td>730 / 29</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Minimum feed arm diameter (mm/in.)</td>
<td>50 / 2</td>
<td></td>
<td></td>
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<tr>
<td>TOP SAW</td>
<td>Maximum cut diameter (mm/in.)</td>
<td>400 / 16</td>
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<tr>
<td></td>
<td>Length of saw bar (mm/in.)</td>
<td>640 / 25</td>
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<tr>
<td></td>
<td>Chain type (in.)</td>
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<tr>
<td></td>
<td>Top saw motor displacement</td>
<td>10 cc</td>
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<tr>
<td>CARRIER RANGE</td>
<td>Metric tons</td>
<td>24-30 metric tons</td>
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</tbody>
</table>

**SPECIFICATIONS BUTT / FELLING SAW**

| Standard Saw        | SC100                             |                                   |                                   |                                   |
| Maximum cut diameter (mm/in.) | 750 / 30                         |                                   |                                   |                                   |
| Length of saw bar (mm/in.)       | 820 / 32                          |                                   |                                   |                                   |
| Chain type (in.)       | 0.404                             |                                   |                                   |                                   |
| Saw motor              | 3/4" - 50 cc & .404 - 20 cc      |                                   |                                   |                                   |
| Oil tank capacity (L/gal.) | 12 / 3.2                          |                                   |                                   |                                   |

**HYDRAULIC SYSTEM**

- Maximum operating pressure (MPa/psi): 35 / 5,075
- Maximum pump capacity (L/min., gal./min.): 320-360 / 85-95

**CONTROL AND MEASURING SYSTEM** TimberRite H-16

**OPTIONAL EQUIPMENT**

- Optional Butt Saw Waratah AT 3/4"
- Maximum cut diameter (mm/in.): 750 / 30
- Length of saw bar (mm/in.): 820 / 32
- No top saw: yes
- Continuous 360-degree rotation: yes
- Color marking: yes
- Stump spray: inquire
- Cast processing upper delimb arms: yes
- Debarking feed rollers: yes
- Steel thumbnail feed rollers: yes
- Alpine: yes
- Non-aggressive fixed roller: yes
- Steel ribbed feed rollers: yes

- Top saw motor protection and seals for cold weather apps
- Twin retainer front knife
- Measuring arm with 30 mm more travel, length sensor protection
- New strengthened upper delimb castings for timing link, cylinder
- More durable drive arm covers and timing link pinning plates, frame bushing inserts