

WARATAH HTH626

Hydraulic Tree Harvester

For harvesting and merchandising big wood, the HTH626 is unmatched in the industry. This tough, durable harvester head fells, delimits, crosscuts to exact length, and tops trees to 26-in (66 cm) diameter, and merchandises large and heavy yarded and decked wood to exact mill specification. The robust frame houses a $\frac{3}{4}$ pitch 11H main saw, an optional .404 (10 mm) topping saw and powerful 1395 cc

motors driving three feed rollers. Several feed roller options are available to meet mill specification. The 100,000 lb (45 360 kg) capacity (both directions) sealed rotator is standard. For maximum control and accuracy in demanding work conditions, the HTH626 has a Logrite or T10 measuring and control system. Weighing 9,876 lbs (4 480 kg), the HTH626 requires a 30 to 40 ton carrier, minimum 180 hp (134 kW).



S P E C I F I C A T I O N S

HTH626

Waratah Hydraulic Tree Harvester

Technical data:

Dimensions:	Width arms open: 82.7-in (2.1 m) Width arms closed: 74.8-in (1.9 m) Height: 122-in (3.1 m)												
Weight:	9,876 lbs (4 480 kg) less links												
Felling/Cutting:	Chain saw with hydrostatic drive and automatic chain tensioning Maximum diameter saw cut: 30-in (76 cm)												
	<table><thead><tr><th></th><th>Optional top saw</th><th>Main saw</th></tr></thead><tbody><tr><td>Bar type</td><td>0.404-in (10 mm)</td><td>$\frac{3}{4}$ pitch 11H</td></tr><tr><td>Bar lengths</td><td>23.2-in (59 cm)</td><td>38-in (97 cm)</td></tr><tr><td>Chain speed</td><td>120.8 ft/s (36.8 m/s)</td><td>60.8 ft/s (18.5 m/s)</td></tr></tbody></table>		Optional top saw	Main saw	Bar type	0.404-in (10 mm)	$\frac{3}{4}$ pitch 11H	Bar lengths	23.2-in (59 cm)	38-in (97 cm)	Chain speed	120.8 ft/s (36.8 m/s)	60.8 ft/s (18.5 m/s)
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Feeding:	Three feed rollers with hydrostatic drive 1395 cc motors: 13,749 lb/ft (61.2 kN): 9.4 ft/s @ 95 gpm (2.86 m/s @ 360 L/min) Maximum feed roller opening: 38.5-in (0.98 m)												
Delimiting:	Floating front knife plus 2 top delimb arms Replaceable knife inserts Maximum opening: 34.6-in (0.88 m)												
Hydraulic requirements:	Pressure: 4,640 psi (32 mPa) Flow: 95 gpm @ 2,200 psi (360 L/min @ 15 mPa)												
Control and measuring system:	For fast, accurate processing the HTH626 is equipped with the Logrite or T10 measuring and control system												

Optional equipment:

- Drive rollers: thumbnail, rubber, spike, bar, debarking
- Saws: 404 top saw

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