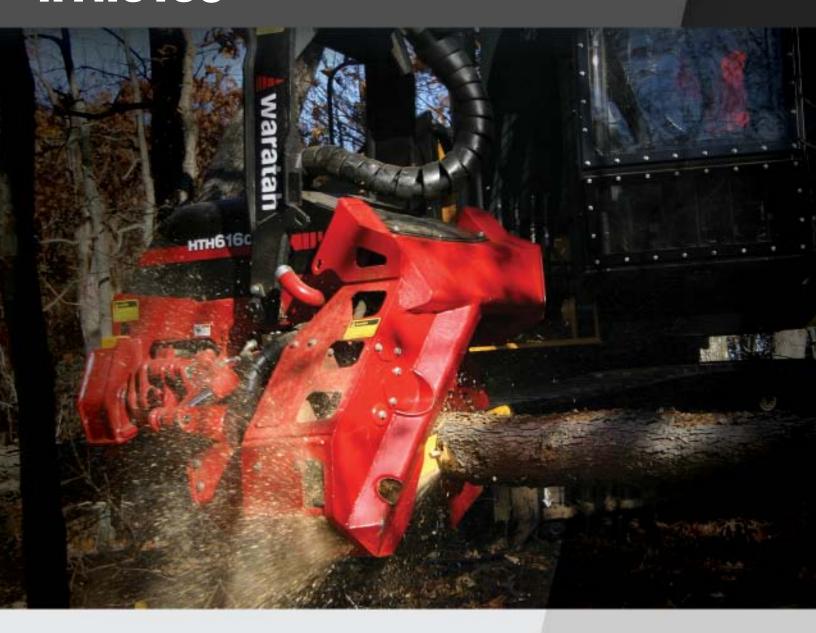
HTH616C

HARVESTER HEAD



Lightweight and versatile, the HTH616C gives you the same great features you'd expect on larger heads, like a synchronized drive and a topping saw. Use it to process small wood out of a deck, work behind a buncher, or cut and delimb post and rail in a mill yard. It can easily be installed on carriers for thinning and final-felling wood at an optimal 40 centimeters (16 inches) in diameter.

We've also worked in a number of upgrades including two feed-motor options, a redesigned saw box, bronze delimb, and feeding bushings. Plus, we've improved the rotator. And that's just the beginning. This is a machine that takes flexibility, serviceability, durability, and control to a whole new level.

The HTH616C was redesigned for improved efficiency and durability.



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TECHNICAL DATA

Base Base top saw **Dimensions:** Maximum feed-roller opening 68 cm 27 in. 68 cm 27 in. Width (maximum) 160 cm 63 in. 160 cm 63 in.

Weight: Excluding links and some options 1680 kg 3,696 lb. 1800 kg 3,960 lb.

Butt Saw: Supercut 100 Supercut 100 Saw type 55 cm 22 in. 55 cm 22 in. Maximum cutting diameter

> 75-cm Jetfit 29 in. and 0.404-in. pitch Bar 75-cm Jetfit 29 in. and 0.404-in. pitch

Top Saw: Saw type 0.404

> Maximum cutting diameter 32 cm 13 in. Bar and chain type 42 cm 17 in.

Feed System: Various feed-wheel options available Three feed rollers with full hydraulic Various feed-wheel options available

synchro-drive

Motor option 1 (drive arm motor/ 500 cc/315 cc 500 cc/315 cc

fixed drive motor) Feed speed — maximum flow 6.3 m/sec. @ 290 l/min. 20.8 ft./sec. @ 76 apm 6.3 m/sec. @ 290 l/min. 20.8 ft./sec. @ 76 gpm

Motor option 2 (drive arm motor/ 630 cc/400 cc 630 cc/400 cc fixed drive motor)

Feed speed — maximum flow 5 m/sec. @ 290 l/min. 16.4 ft./sec. @ 76 apm 5 m/sec. @ 290 l/min. 16.4 ft./sec. @ 76 gpm

Note: Additional motor options may be available. Ask your dealer for additional information

Delimbing: 1 fixed, 2 moving 1 fixed, 2 moving Top knives Maximum delimb opening 51 cm 20 in. 51 cm 20 in.

Bottom knives 1 fixed 1 fixed Maximum delimb opening, single 63 cm 25 in. 63 cm 25 in.

TimberRite **TimberRite Control and Measuring**

System Options:

OPTIONAL CONFIGURATIONS

arm (if fitted)

Waratah 3/4 Felling/Cutting: Saw type Waratah 3/4 55 cm 22 in. 55 cm 22 in. Maximum cutting diameter 74 cm 29 in. Bar and chain type 74 cm 29 in.

Delimbing: Bottom knives 1 moving 1 moving 70 cm 28 in.

Maximum delimb opening 70 cm 28 in. (CTL configuration)

Color-Marking System: Optional Optional

CARRIER REQUIREMENTS

Carrier Size Range: 18 to 22 metric ton 18 to 22 metric ton

Hydraulic Requirements: Maximum pressure 35 MPa 5,075 psi 35 MPa 5,075 psi Useable pressure 32 MPa 4,641 psi 32 MPa 4,641 psi

> 320-360 I/min. 85-95 US gal./min. 320-360 I/min. 85-95 US gal./min. Maximum flow *Optimum flow @ pressure 360 l/min. @ 15 MPa 95 gpm @ 2,207 psi 360 l/min. @ 15 MPa 95 gpm @ 2,207 psi

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