

5000H

Whole Tree Chipper Delimber/Debarker Chipper



Powertrain

- Caterpillar C27 Tier II, 950 hp (708 kW) or 1,050 hp (783 kW)
- C32 Tier II 950 hp (708 kW), 1,125 hp (839 kW) or 1,200 hp (895 kW)
- PT Tech HPTO 15 clutch
- 375 gallon (1,420 L) fuel tank capacity
- 320 gallon (1,211 L) hydraulic tank capacity

Delimber/Debarker

- Dual horizontal flail drums (78 chain link capacity)
- Dual feed rolls with floating top rolls, debarker and chipper
- 7 powered, lower feed rolls
- 10 ft x 21 in (305 cm x 45 cm) side discharge bark pusher
- Variable flail speed

Chipper

- Heavy-duty, 66 in (168 cm) diameter chipper disc
- Three or four knife pockets
- Babbitt or key knife, knife system
- Hydraulic swivel, end-loading discharge spout

Log Loader

- 26 ft 10 in (818 cm) hydraulic two-section knuckle boom
- 42 in (107 cm) continuous rotation grapple with heel rack
- 11,851 lb (5,376 kg) at 15 ft (457 cm) lift capacity
- Two lever electronic joystick controls
- Enclosed, weatherized operator's cab with air conditioner

System Controls

- Peterson Adaptive Control System (ACS)

Optional Equipment

- 10 ft wide x 24 in (305 cm x 61 cm) large capacity bark pusher
- High-rotation long spout
- 2 ft (60 cm) longer extended frame
- Electric or diesel fired cold weather kits
- Auxiliary air compressor
- Fire suppression system (manual and automatic)
- Canadian travel harness
- Optional lower flail positions
- Lower and upper chain curtain
- Third flail
- Black urethane flail liners
- Night operation lights

Physical & Operating Characteristics

Dimension	Imperial	Metric
Operating Length	51' 3"	1,563 cm
Operating Width	11' 9"	357 cm
Travel Length	53' 6"	1,630 cm
Travel Width	11' 7"	354 cm
Travel Height	13' 6"	411 cm
Front to 5th Wheel	2' 2"	66 cm
5th Wheel to Center Axle	41' 9"	1,271 cm
Axle Spacing	60"	152 cm
5th Wheel Height	4' 2"	127 cm
Ground Clearance	13"	33 cm
Tri-Axle Weight	59,960 lb	27,197 kg
5th Wheel Weight*	45,000 lb	20,412 kg
Total Weight*	103,500 lb	46,947 kg

*Varies based on optional equipment and configuration

