

Vermeer®

Brush Chipper

BC-1500



BC 1500

A chip of the old block.

When it comes to the tree care industry, there is a line of brush chippers that has earned a reputation for its job site productivity and operator safety features: *Vermeer*.

The Vermeer® BC1500 drum-style brush chipper is yet another innovative machine designed for natural disaster cleanup or other applications in which contractors and municipalities require a 15" (38 cm) chipping capacity.

With a 125 hp (91kW) John Deere diesel engine, a 45 gal (170 L) fuel tank that allows (approx.) 17-plus hours of continuous operation, an Automotive style clutch that negates the need for frequent clutch plate adjustment, large gauges for easy monitoring and a precision-balanced 22.5" (57 cm) drum with two 5" x 8" (13 cm x 20 cm) A8 double-sided knives, the BC1500 has the features needed for high-production chipping projects.

Add patented and patent pending innovative features such as SMARTFEED, a four position feed control bar, and the bottom feed stop bar system and you have the latest technology from Vermeer all built into this 15" capacity brush chipper. Options such as powered chute rotation and hydraulic winch are available.



Help improve chipping productivity.

The SmartFeed system which monitors engine RPM rates and automatically stops and/or reverses the feed rollers to enhance production. This SmartFeed system can also sense feed roller jams and manipulate the material back and forth automatically to reduce the need for manual control bar manipulation.



Packed with power. A John Deere 125 hp (91 kW) diesel engine offers productivity to complete almost all types of tree care jobs.



Operator safety. Combined with the patent-pending Bottom Feed Stop Bar is a four-position upper feed control bar with dual stop positions and forward/reverse feed positions. Mounted over the feed table, this upper feed control bar provides a means for the operator to stop the feed rollers as well as select forward or reverse feed operations. Dual reset/hold-to-run buttons allow the operator to readily reset the Bottom Feed Stop Bar or the upper feed control bar and to temporarily override either bar.

The Future of 15" (38 cm) Chipping Has Arrived!



BC1500 **Specifications**

General

Weight: 6820 lb (3094 kg)
Transport length: 217" (551 cm)
Width: 86" (218 cm)
Height: 104" (264 cm)

Engine Options

Make/Model: John Deere Tier II
Horsepower (gross): 125 hp (93 kw) @ 2400 RPM
Fuel type: Diesel
Number of cylinders: 4
Displacement: 275 cu in (4.5L)

Capacities

Fuel tank: 45 gal (170 L)
Hydraulic tank: 12 gal (45 L)

Cutting System

Drum size: 22.5" dia. x 22" wide (57.2 cm x 56 cm)
Speed: 1980 RPM
Knives: A8 chipper steel
Quantity of knives: 2
Bedknife: Four usable edges

Feed/Discharge System

Infeed throat/feed capacity: 15" x 20" (38 cm x 51 cm)
Feed table length: 30" (76 cm)
Feed table height: 27" (69 cm)
Feed roller style: Twin vertical
Infeed rate: 0 fpm - 122 fpm (0 m/min - 37 m/min)

Chassis

Frame: .25" x 7" (.6 cm x 18 cm) fabricated Z-section
Tires (Standard): ST235/80R16 load range E
Tires (Optional): LT 265/75R16 load range E (flotation)
Axle/Suspension: 7000 lb (3175 kg) rubber torsion
Electric brakes with breakaway switch

Electrical

System voltage: 12-volt
Lights: Brake, turn, tail, license, side indicators

Easily lift heavy material.

An optional winch allows operators to move large logs effortlessly. The 150' (45 m) winch line can handle logs up to 2000 lb (907 kg) and can automatically lift the log onto the feed table.



Your Complete Global Service Provider for Quality Parts and Service.



Get the parts and service edge. In addition to providing quality equipment, Vermeer delivers top-quality parts and superior services. Vermeer parts are manufactured to exacting specifications to help keep your Vermeer equipment running trouble-free and at OEM specifications.



Vermeer offers factory-certified training programs to its dealer network to ensure that the most current service procedures are presented to the service personnel of your Vermeer dealer.



Genuine Vermeer parts are precision crafted to match to your Vermeer equipment EXACTLY. This ensures that your system will run as smoothly as possible, with the least amount of service and maintenance.

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Building Industry Partnerships to Serve You Better.

Vermeer has forged strong strategic alliances with tree industry giants that include Sherrill Incorporated and ArborMaster Training. These alliances ensure that top-quality industry support is the standard at Vermeer dealerships. Membership with the TCIA and ISA helps Vermeer stay in touch with the customers it serves and the issues they face.

