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A GLOBAL INITIATIVE

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**3 YEAR
3000 HOUR
WARRANTY**

BC1500 BRUSH CHIPPER



BC1500 BRUSH CHIPPER



Less talk, more chipping.

When no two jobsites are alike and there are unrelenting elements to contend with, arborists need a brush chipper that doesn't just show up, but works. The Vermeer BC1500 brush chipper uses a precision-balanced 22.5" (57.2 cm) drum with two 5" x 8" (12.7 cm x 20.3 cm) A8 double-sided knives to chip through material up to 15" (38.1 cm).

Powered by a Tier 4i (Stage IIIB) 130 hp (96.9 kW) Cummins diesel engine, the BC1500 can handle the toughest of material with ease. Offering productivity enhancing features such as an automotive-style clutch that negates the need for frequent clutch-plate adjustments and large gauges for easy monitoring, the BC1500 is a chipper today's arborist can rely on.

Features like Ecoldle™ engine control system which automatically idles the engine after 60 seconds or 5 minutes of inactivity, reduces noise, greenhouse emissions and improves fuel efficiency. Equipped with SmartFeed, which monitors engine speed and automatically stops and reverses the feed rollers if needed to reduce strain on the engine, the BC1500 is a smarter machine. Add in safety features like a four-position feed control bar and the patented Bottom Feed Stop Bar and the BC1500 brush chipper gives you peace of mind.

Built for today, but ready for tomorrow's jobsite, the BC1500 is the preferred choice.

1: Help improve chipping productivity.

The SmartFeed system monitors engine rpm and automatically stops and reverses the feed rollers to enhance production. This system also senses feed-roller jams and manipulates the material automatically to reduce the need for manual control bar use.

2: Easily lift heavy material.

An optional winch allows operators to move large logs effortlessly. The 150' (45.7 m) winch line can handle logs up to 2000 lb (907.2 kg) and can automatically lift the log onto the feed table.

3: Operator safety.

Combined with the patented 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 enables the operator to stop the feed rollers and select forward or reverse operations. Dual reset/hold-to-run buttons allow the operator to readily reset the Bottom Feed Stop Bar.

4: Smooth feeding.

Vertical feed rollers with helical cleats help hold material firmly to the infeed table which reduces vibration, shock and structural loading to the rear of the machine.

5: The 3-year/3000-hour extended warranty on drum housings, cutter drums, shaft and ring-fetter hubs offers you peace of mind, in addition to the 1-year/1000-hour Vermeer equipment limited warranty.



6: Packed with power.

A Cummins 130 hp (96.9 kW) Tier 4i (Stage IIIB) diesel engine offers productivity to complete most types of tree-care jobs.

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ECOLDLE™

7: Ecoldle engine control system.

When the Ecoldle function is selected, the engine speed automatically lowers to a preset rpm after 60 seconds or 5 minutes of inactivity to help reduce fuel consumption when not chipping material. Due to this idling, noise and greenhouse emissions are also reduced.

BC1500 SPECIFICATIONS

GENERAL

Weight: 6907 lb (3133 kg)

Length (transport): 179" (454.7 cm)

Length (operational): 217" (551.2 cm)

Width: 86" (218.4 cm)

Height: 104" (264.2 cm)

ENGINE

Make and model: Cummins QSB4.5 Turbo

Horsepower: 130 hp (96.9 kW) @ 2400 rpm

Fuel type: Diesel

Number of cylinders: 4

Displacement: 272 cu in (4.5 L)

CAPACITIES

Fuel tank: 45 gal (170.3 L)

Hydraulic tank: 12 gal (45.4 L)

CUTTING SYSTEM

Drum size: 22.5" dia. x 22" wide (57.2 cm x 55.9 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" (38.1 cm x 50.8 cm)

Feed table length: 30" (76.2 cm)

Feed table height: 27" (68.6 cm)

Feed roller style: Twin vertical, helical cleats

CHASSIS

Frame: .25" x 7" (.6 cm x 17.8 cm) fabricated Z-section

Tires: LT285/75R16 load range E (floatation)

Axle / suspension: 7000 lb (3175 kg) rubber torsion

Electric brakes with breakaway switch

ELECTRICAL

System voltage: 12 V

Lights: LED brake, turn, tail, license, side indicators