

BC1500 BRUSH CHIPPER



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.



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.



OPERATOR SAFETY. Mounted over the feed table, the four-position upper feed control bar enables the operator to stop the feed rollers and select forward/reverse. The patented bottom feed stop bar is strategically located to make it possible for an operator's leg to strike the bar and shut off the feed mechanism either intentionally or automatically in an emergency situation.



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.

ECOIDLE™

ECOIDLE™ ENGINE CONTROL SYSTEM.

When the EcoIdle function is selected by the operator, 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.



EXTENDED WARRANTY. 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.

BC1500 BRUSH CHIPPER

GENERAL

Length: 14.9' (4.5 m)

Width: 86" (218.4 cm)

Height: 104" (264.2 cm)

Weight (with winch): 6907 lb (3133 kg)

Weight: 5825 lb (2642.2 kg)

ENGINE

Make/Model: Cummins QSB4.5 Turbo Tier 4i (Stage IIIB)

Gross Horsepower: 130 hp (97 kW)

Fuel tank: 45 gal (170.3 L)

Torque (max): 459 ft-lb (622.3 Nm) @ 2400 rpm

Fuel type: Diesel

Number of cylinders: 4

Cooling medium: Liquid

FEED/DISCHARGE SYSTEM

Chipping capacity (max): 15" (38.1 cm)

Infeed opening height: 20" (50.8 cm)

Infeed opening width: 15" (38.1 cm)

Feed table height: 32" (81.3 cm)

Feed speed (max): 122 ft/min

Feed roller dimensions: 20.9" (53.1 cm) diameter

CUTTING SYSTEM

Drum dimensions: 22.5" diameter x 22" wide
(57.2 cm x 55.9 cm)

Drum speed: 1980 rpm

Knives: Two A8 chipper steel reversible

Bedknife: 2 usable edges

Engagement type: Automotive-style clutch

HYDRAULICAL SYSTEM

Hydraulic tank: 12 gal (45.4 L)

Hydraulic flow (max): 5.5 gpm

ELECTRICAL

System voltage: 12 V

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

CHASSIS/BRAKES

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

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

Axle/Suspension: 7000 lb (3175.2 kg) rubber torsion

Electrical brakes with breakaway switch

OPTIONS

Extended warranty

Special paint

Planned maintenance

Confidence Plus

Winch

NOTES:

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