



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 feedroller iams 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. Combined with the patented Bottom Feed Stop Bar is a four-position upperfeed 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 both bars.



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™ ENGINE CONTROL SYSTEM.

When the Ecoldle 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 TIER 4i (STAGE IIIB) BRUSH CHIPPER

GENERAL

Weight: 5825 lb (2642.2 kg)

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

Transport length: 179" (4.5 m)

Width: 86" (218.4 cm) Height: 104" (264.2 cm)

ENGINE

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

Horsepower: 130 hp (97 kW)

Max torque: 459 ft-lb (622.3 Nm) @ 2400 rpm

Fuel type: Diesel
Number of cylinders: 4
Cooling medium: Liquid

CAPACITIES

Fuel tank: 45 gal (170.3 L) Hydraulic tank: 12 gal (45.4 L)

ELECTRICAL

System voltage: 12 V

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

CUTTING SYSTEM

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

Speed: 1980 rpm

Knives: Two A8 chipper steel Shear bar: Four usable edges

FEED/DISCHARGE SYSTEM

Infeed throat/feed capacity: 15" x 20" (38.1 cm x 50.8 cm)

Infeed opening: 52" x 32" (132.1 cm x 81.3 cm)

Feed table length: 30" (76.2 cm) Feed table height: 27" (68.6 cm)

Feed roller style: Twin vertical, helical cleats

CHASSIS

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

JIES:

