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A GLOBAL INITIATIVE

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**3 YEAR  
3000 HOUR  
WARRANTY**

BC1000XL BRUSH CHIPPER



BC1000XL BRUSH CHIPPER



## BC1000XL

### One tough chipper.

The heavy-duty Vermeer BC1000XL brush chipper with its all-steel engine enclosure is designed to hold up for the long haul. Able to chip through material up to 12" (30.5 cm), the need to trim material is reduced, making the BC1000XL an ideal machine for line-clearing contractors, rental yards and municipalities.

Enhanced with the modern day operator in mind, the BC1000XL is available with either a Tier 4i (Stage IIIB) 74 hp (55.2 kW) or 49 hp (36.5 kW) CARB friendly engine that meets all the latest emission regulations. When transporting the machine, expect smooth towing thanks to the rubber-torsion suspension.

It's easy to see why the BC1000XL is the brush chipper that operators turn to.



#### 1: Operator safety.

Combined with the patented Bottom Feed Stop Bar is the four-position upper feed control bar with dual stop positions and forward/reverse feed positions. Mounted over the feed table, it 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.

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#### 2: A clutchless PTO system allows the cutter to be engaged without using a traditional slip clutch or idler pulley and without sliding the engine. The system is simple to maintain — once under the shield, belt changes are easily accomplished without the use of tools.

#### 3: The patented SmartFeed system helps increase operator productivity while reducing strain on vital engine parts. The feed-sensing control system monitors engine rpm and automatically stops and reverses the feed roller when feeding larger, hardwood material.

#### 4: A large rectangular 12" x 17" (30.5 cm x 43.2 cm) feed opening helps boost productivity by reducing the need to trim material before feeding it into the chipper.

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



#### 6: Engine options to fit your needs.

With two fuel efficient Tier 4i (Stage IIIB) engine options providing either 49 hp (36.5 kW) or 74 hp (55.2 kW), contractors have the ability to choose an appropriate horsepower based on their needs.

## BC1000XL SPECIFICATIONS

### GENERAL

Weight (engine option one): 4680 lb (2122.8 kg)

Weight (engine option two): 4860 lb (2204.5 kg)

Transport length (feed table up, tongue in): 12.5' (3.8 m)

Transport width: 66.5" (168.9 cm)

Transport height: 101" (256.5 cm)

### ENGINE OPTION ONE

Make and model: CAT C2.2L Tier 4i (Stage IIIB)

Horsepower: 49 hp (36.5 kW)

Max torque: 103 ft-lb (139.7 Nm)

Fuel type: Diesel

Number of cylinders: 4

Cooling medium: Liquid

## BC1000XL SPECIFICATIONS

### ENGINE OPTION TWO

Make and model: Cummins B3.3L Turbo Tier 4i (Stage IIIB)

Horsepower: 74 hp (55.2 kW)

Max torque: 181 ft-lb (245.4 Nm)

Fuel type: Diesel

Number of cylinders: 4

Cooling medium: Liquid

### CAPACITIES

Fuel tank: 25 gal (94.6 L)

Hydraulic tank: 7 gal (26.5 L)

### CUTTING SYSTEM

Drum size: 20" dia. x 20" wide (50.8 cm dia. x 50.8 cm)

Speed: 2000 rpm

Knives: Two A8 chipper steel

Shear bar: Four usable edges

### FEED/DISCHARGE SYSTEM

Infeed throat / feed capacity: 12" x 17" (30.5 cm x 43.2 cm)

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

Feed table length: 32" (81.3 cm)

Feed table height: 26" (66 cm)

Feed roller style: Single horizontal

Infeed rate: 105 fpm (32 m/min)

### CHASSIS

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

Tires (option 1): ST225/75/R15 Load Range D

Tires (option 2): ST235/80/R16 Load Range E

Axle / suspension: 5200 lb (2358.7 kg) rubber torsion

Optional Axle / suspension for engine option 2: 7000 lb (3175.1 kg)

Electric brakes with breakaway switch

### ELECTRICAL

System voltage: 12 V

Lights: LED stop, turn, tail, license

### European/Australian

To help meet international demand, the BC1000XL is also offered in market-specific configurations:

- Designed for countries whose traffic drives on the left side of the road, optional left-side controls for the cutter drum engagement lever and control panel are available.

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