

BC1000XL TIER 4 FINAL BRUSH CHIPPER



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.



LARGE FEED OPENING. 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.

ECOIDLE™

ECOIDLE™ ENGINE CONTROL SYSTEM.

The Ecolidle engine control system can help consume less fuel if the feeding process has frequent interruptions, and also aid in noise reduction.



SMARTFEED. 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.



EXTENDED WARRANTY. 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.

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GENERAL

Weight (engine option one): 4995 lb (2265 kg)

Weight (engine option two): 4995 lb (2265 kg)

ENGINE OPTION ONE

Make and model: Deutz D2.9L Tier 4 Final

Horsepower: 49 hp (36.5 kW)

Max torque: 108 ft-lb (146.2 Nm)

Fuel type: Diesel

Number of cylinders: 4

Cooling medium: Liquid

ENGINE OPTION TWO

Make and model: Deutz TD2.9L Tier 4 Final

Horsepower: 74 hp (55.2 kW)

Max torque: 180 ft-lb (255 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)

ELECTRICAL

System voltage: 12 V

Lights: LED stop, turn, tail, license

CUTTING SYSTEM

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

Speed: 2050 rpm

Knives: Two A8 chipper steel

Shear bar: Four usable edges

CHASSIS

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

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

Axle / suspension: Torsion

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

Electric brakes with breakaway switch

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)

NOTES:

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