

BC1000XL GAS BRUSH CHIPPER



ECOIDLE™

SMARTFEED. A patented feed-sensing control system that monitors engine rpm and automatically stops and reverses feed rollers when feeding large, hardwood material. With a simple switch, an operator can choose between three rpm droop settings to fit the specific job application.

ELECTRONIC FUEL INJECTION (EFI) ENGINE. An 89 hp (66 kW) Power Solutions International (PSI) 3.0L EFI gas engine performs well during cold-weather starts, and provides improved fuel economy over comparable carbureted gas engines and increased/faster engine response under load.

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.



LARGE INFEED OPENING. The BC1000XL features a 12" (30.5 cm) tall and 17" (43.2 cm) wide infeed opening. This design can help boost productivity by decreasing the amount of trim cuts needed prior to processing.

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

CLUTCHLESS PTO. The throttle integrated with the belt drive engagement process helps ensure that the PTO can be engaged only while the engine is at low idle/low rpm. Automatically, the engine throttles up to full rpm after the belt drive is fully engaged. This system helps to reduce premature wear to the belt drive system by preventing high idle engagement of the cutter drum.



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DO MORE.™

BC1000XL GAS BRUSH CHIPPER

GENERAL DIMENSIONS AND WEIGHTS

Length: 12.5' (3.8 m)

Height: 101" (256.5 cm)

Width: 66.5" (168.9 cm)

Weight: 4680 lb (2122.8 kg)

ENGINE

Make/Model: PSI 3.0L EFI

Gross horsepower: 89 hp (66 kW)

Max torque: 142 ft-lb (192.5 Nm)

Fuel type: Unleaded and E10 gasoline

Number of cylinders: 4

Cooling medium: Liquid

FEED SYSTEM

Chipping capacity: 12" (30.5 cm)

Infeed opening height: 12" (30.5 cm)

Infeed opening width: 17" (43.2 cm)

Feed table length: 32" (81.3 cm)

Feed table height: 26" (66 cm)

Feed roller style: Horizontal

Feed speed: 118 fpm (36 m/min)

DRUM/DISK CUTTING SYSTEM

Disc/Drum speed: 2220 rpm

Drum size: 20" (50.8 cm) diameter

Drum thickness: .4" (1 cm)

Knives: 2 knives – .6" x 4.5" x 9" (1.6 cm x 11.4 cm x 22.9 cm)

Bedknife: 4 sided – 3.5" x 17.3" (8.9 cm x 43.9 cm)

Clutch: Clutchless PTO

DISCHARGE SYSTEM

Discharge height: 101" (256.5 cm)

Degree of rotation: 270°

HYDRAULIC SYSTEM

Hydraulic tank: 7 gal (26.5 L)

CHASSIS

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

Tires: ST235/80/R16 Load Range E

Axle/Suspension: 5200 lb (2358.7 kg) Dexter rubber torsion

Optional axle/suspension: 7000 lb (3175.1 kg)

Hitch: Pintle

OTHER OPTIONS

Special paint: Optional

Extended warranty: Optional

NOTES:

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