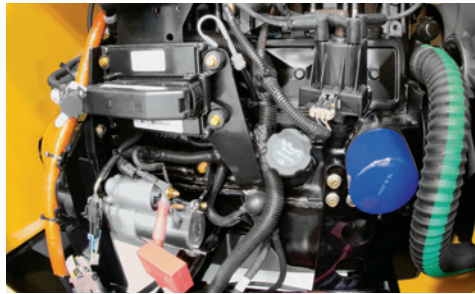


# BC1000XL GAS BRUSH CHIPPER



## 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.



[VERMEER.COM](http://VERMEER.COM)



EQUIPPED TO  
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:**

---

---

---

---

---

---

---

---

Vermeer Corporation reserves the right to make changes in engineering, design and specifications; add improvements; or discontinue manufacturing at any time without notice or obligation.  
Equipment shown is for illustrative purposes only and may display optional accessories or components. Please contact your local Vermeer dealer for more information on machine specifications.  
Vermeer, the Vermeer logo, Equipped to Do More and Ecolde are trademarks of Vermeer Manufacturing Company in the U.S. and/or other countries. PSI is a trademark of Power Solutions International, Inc.  
© 2016 Vermeer Corporation. All Rights Reserved. Printed in the U.S.A. Please recycle.

