

BC1000XL GAS BRUSH CHIPPER



SMARTFEED. A patented feedsensing control system which 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.

DEUTZ G2.9 GASOLINE ENGINE. A 72.4 hp (54kW) Deutz G2.9 gasoline engine designed for demanding industrial applications.

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.



LARGE FEED OPENING. The BC1000XL features a 12 in (30.5 cm) tall and 17 in (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 only be engaged while the engine is at low idle/low rpm. 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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GENERAL DIMENSIONS AND WEIGHTS

Length: 160 in (404.6 m)

Width: 66.5 in (168.9 cm)

Height: 101 in (256.5 cm)

Weight: 5,100 lb (2313.3 kg)

ENGINE OPTION

Make and model: Deutz G2.9 L4

Horsepower: 72.4 hp (54 kW)

Max torque: 154 lb-ft (209 Nm) @ 1600 rpm

Fuel tank: 20 gal (75.7 L)

Fuel type: Unleaded and E10 gasoline

Number of cylinders: 4

Cooling medium: Liquid cooled

Clutch type: Clutchless PTO

FEED SYSTEM

Chipping capacity: 12 in (30.5 cm)

Infeed opening height: 12 in (30.5 cm)

Infeed opening width: 17 in (43.2 cm)

Feed table length: 32 in (81.3 cm)

Feed table height: 26 in (66 cm)

Feed roller style: Horizontal

Feed speed: 118 fpm (36 m/min)

DRUM/DISK CUTTING SYSTEM

Disc/Drum speed: 2205 rpm

Drum size: 20 in (50.8 cm) diameter

Drum thickness: .4 in (10.6 mm)

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

Bedknife: 4 sided – 3.5 in x 17.3 in (8.9 cm x 43.8 cm)

Clutch: Clutchless PTO

DISCHARGE SYSTEM

Discharge height: 101 in (256.5 cm)

Degree of rotation: 270 deg

HYDRAULIC SYSTEM

Hydraulic tank: 7 gal (26.5 L)

CHASSIS

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

Tires: ST235/80/R16 Load Range E

Axle/Suspension: 5,200 lb (2,358.7 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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