

# BC1000XL

## DUAL FUEL BRUSH CHIPPER



### GENERAL DIMENSIONS AND WEIGHTS

Length: 12.5' (3.8 m)  
Height: 101" (256.5 cm)  
Width: 66.5" (168.9 cm)  
Weight: 5020 lb (2277 kg)

### ENGINE OPTIONS

Make and model: GM 3L Electronic fuel injection  
Horsepower: 89 hp (66.4 kW)  
Max torque: 142 ft-lb (192.5 Nm)  
Fuel type: Unleaded and E10 gasoline or propane  
Number of cylinders: 4  
Cooling medium: Liquid

### ELECTRICAL

System voltage: 12 V  
Trailer lights: LED

### CAPACITIES

Fuel tank: 20 gal (75.7 L)  
Hydraulic tank: 7 gal (26.5 L)  
Propane tank: 64 lb (29 kg)\*

\*might vary depending on temperature

### 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

### 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 43.8 cm)  
Clutch: Clutchless PTO

### 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: 12" (30.5 cm)  
Feed roller style: Horizontal  
Feed speed: 118 fpm (36 m/min)

### DISCHARGE SYSTEM

Discharge height: 101" (256.5 cm)  
Degree of rotation: 270 degrees



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# 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 OPTIONS

Make and model: GM 3L Electronic fuel injection

Horsepower: 89 hp (66.4 kW)

Max torque: 142 ft-lb (192.5 Nm)

Fuel type: Unleaded and E10 gasoline

Number of cylinders: 4

Cooling medium: Liquid

## ELECTRICAL

System voltage: 12 V

Trailer lights: LED

## CAPACITIES

Fuel tank: 20 gal (75.7 L)

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

## 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 43.8 cm)

Clutch: Clutchless PTO

## 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: 12" (30.5 cm)

Feed roller style: Horizontal

Feed speed: 118 fpm (36 m/min)

## DISCHARGE SYSTEM

Discharge height: 101" (256.5 cm)

Degree of rotation: 270 degrees

**NOTES:**

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