

# BC900XL BRUSH CHIPPER



**OPERATOR SAFETY.** Combined with the patented bottom feed stop bar is the 4-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.



**SMARTFEED.** This patented feed 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.



**35 HP (26 kW) GAS ENGINE.** The BC900XL is equipped with a Briggs & Stratton Vanguard gas engine, providing high torque in a compact and lightweight size to process branches and material up to 9" (22.9 cm) in diameter.



**LARGE RECTANGULAR FEED OPENING.** The large 9" x 14" (22.9 cm x 35.6 cm) feed opening helps boost productivity by reducing the need to trim heavily branched material before feeding it into the chipper.



**CENTRIFUGAL CLUTCH.** The centrifugal clutch engagement prevents belt slip when engaging the clutch which means fewer maintenance costs.



**EASE OF SERVICE.** This machine offers direct access to all parts of the chipper for routine maintenance without having to climb on or remove any shields. A dripless oil filter and five grease points are provided to reduce work effort and speed up service time.



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DO MORE.**

# BC900XL BRUSH CHIPPER

## GENERAL

Length (feed table up): 140.4" (356.6 cm)

Length (feed table down): 154.8" (393.2 cm)

Width: 79.5" (201.9 cm)

Height: 101.5" (257.8 cm)

Weight (with clutchless PTO): 2980 lb (1351.7 kg)

Weight (with centrifugal clutch): 3100 lb (1406.1 kg)

## ENGINE

Make/Model: Briggs & Stratton Vanguard

Gross horsepower: 35 hp (26 kW)

Max torque: 53 ft-lb (71.9 Nm)

Fuel type: Gasoline

Number of cylinders: 2

Cooling medium: Air

## FEED SYSTEM

Max chipping capacity: 9" (22.9 cm)

Infeed opening height: 9" (22.9 cm)

Infeed opening width: 14" (35.6 cm)

Feed roller orientation: Horizontal

Feed table height: 25" (63.5 cm)

Max feed speed: 146 fpm (44.5 m/min)

Feed roller dimensions: 15.8" diameter x 13.5" long (40.1 cm x 34.3 cm)

## CUTTING SYSTEM

Disc dimensions: Thickness of 1" (2.5 cm) and 33" (83.8 cm) diameter

Disc speed: 1500 rpm

Knives: 2 Knives - 5" x 11.8" (12.7 x 30 cm) dual-edge reversible

Bedknives: 2 with two usable edges and the following size:

5" x 12.1" (12.7 cm x 30.7 cm) horizontal and

5" x 8.8" (12.7 cm x 22.4 cm) vertical

Engagement system: Clutchless PTO or centrifugal clutch

## CHASSIS/BRAKES

Frame: 3/16" x 5.6" (.5 cm x 14.2 cm) Z-channel

Tires: ST215/75R14

Axle/Suspension: 3500 lb (1587.6 kg)

Optional Axle/Suspension: 3500 lb (1587.6 kg) with electric brakes

Hitch: Pintle or ball

## CAPACITIES/ELECTRICAL

Fuel tank: 16 gal (60.6 L)

Hydraulic tank: 6.8 gal (25.7 L)

Max hydraulic flow: 5 gpm (18.9 L/min)

Electrical: 12 V with Group 24 – 580 CCA battery

Lights: LED trailer lights

## OPTIONS

Optional centrifugal-style clutch

Extended warranty

Special paint

Planned maintenance

Vermeer Confidence Plus® asset protection program

**NOTES:**

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