

# 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.



**VERMEER.COM**



**EQUIPPED TO  
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:

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 Vermeer Confidence Plus are trademarks of Vermeer Manufacturing Company in the U.S. and/or other countries. Briggs & Stratton and Vanguard are registered trademarks of Briggs & Stratton Corporation. © 2017 Vermeer Corporation. All Rights Reserved. Printed in the U.S.A. Please recycle.

