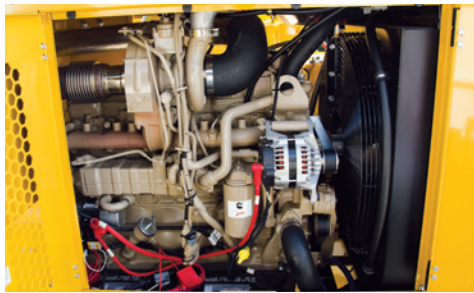


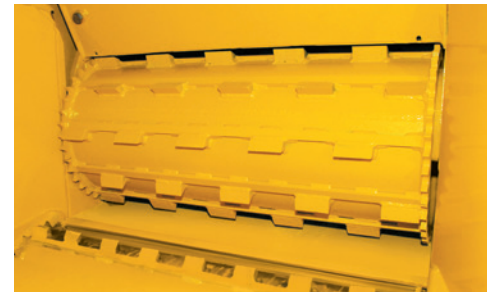
# BC2100XL BRUSH CHIPPER



**POWERFUL PERFORMANCE.** A 275 hp (205 kW) engine provides the power to meet your jobsite needs, while also meeting emission requirements.



**SMART CRUSH.** Once the upper feed roller freely raises for four seconds, it will automatically increase down pressure on the material being fed. This allows the upper feed roller to easily climb onto large forked material before the increased down pressure is applied for maximum pulling force.



**LOWER FEED ROLLER.** The lower feed roller is offset from the upper feed roller by 10.8" (27.4 cm). Material is easily pulled to the upper feed roller, so there is less need to manually raise the upper feed roller for larger diameter material.



**SMARTFEED.** This patented system helps increase 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.



**OPTIONAL REMOTE CONTROL.** Operate one machine to load while still maintaining control of the chipper. The remote control operates forward, reverse and stop functions of the feed rollers, restarting the feed rollers, engine throttle, engine stop, crush boost for the upper feed roller and hydraulic discharge chute positions (if equipped).



**OPTIONAL WINCH.** Eliminates the need to drag large material to the chipper. The 150' (45.7 m) winch line can handle material up to 4000 lb (1814.4 kg), making it easy to lift logs directly onto the feed table. In addition the winch can also be hydraulically raised out of the way to allow operators to feed the unit using a loader.

# BC2100XL BRUSH CHIPPER

## GENERAL

Operational length (tongue extended): 21.6' (6.6 m)

Width: 95.8" (243.3 cm)

Height (standard chute): 116.5" (295.9 cm)

Height (adjustable chute min): 110" (279.4 cm)

Height (adjustable chute max): 135.6" (344.4 cm)

## ENGINE OPTION ONE

Make/Model: Cummins QSB6.7L Tier 4 Final

Weight (without outriggers): 15,900 lb (7212.1 kg)

Weight (with outriggers): 16,200 lb (7348.2 kg)

Weight (with outriggers and winch): 17,580 lb (7974.2 kg)

Gross horsepower: 275 hp (205 kW)

Max torque: 730 ft-lb (989.7 Nm)

Fuel type: Diesel

Number of cylinders: 6

## ENGINE OPTION TWO (INTERNATIONAL)

Make/Model: Cummins QSB6.7L Tier 3

Weight (with outriggers): 15,000 lb (6803.9 kg)

Weight (without outriggers): 14,700 lb (6667.8 kg)

Weight (with outriggers and winch): 16,380 lb (7429.8 kg)

Gross horsepower: 275 hp (205 kW)

Max torque: 730 ft-lb (989.7 Nm)

Fuel type: Diesel

Number of cylinders: 6

Contact your local Vermeer dealer for engine availability in your region.

## CAPACITIES/ELECTRICAL

Fuel tank: 65 gal (246.1 L)

Hydraulic tank: 24 gal (90.8 L)

DEF tank: 10 gal (37.9 L)

System voltage: 12 V DC

## CHASSIS

Frame: 2.5" x 8.75" (6.4 cm x 22.2 cm) C-channel

Tires: 235/75R17.5 load range H

Axle/Suspension: Dexter tandem torsion

Hitch: 3" (7.6 cm) pintle

## CUTTING SYSTEM

Drum system: Spherical roller bearings

Drum speed: 1084 rpm

Drum-size opening: 21.5" x 28" (54.6 cm x 71.1 cm)

Knives: 4

## FEED SYSTEM

Chipping capacity: 21" (53.3 cm)

Infeed opening height: 24" (61 cm)

Infeed opening width: 40" (101.6 cm)

Feed table height: 39" (99.1 cm)

Feed table length: 60.5" (153.7 cm)

Feed table width: 72" (182.9 cm)

Max feed speed: 100 fpm (30.5 m/min)

Number of feed rollers: 2 horizontal

Upper feed roller: 19" (48.3 cm) in diameter

Lower feed roller: 11" (28 cm) in diameter

## DISCHARGE SYSTEM

Discharge height: 116.5" (295.9 cm)

Discharge chute rotation: 270°

## OPTIONS

Special paint

Extended warranty

Preventive maintenance

Adjustable height discharge chute

Remote control

Hydraulic outriggers

Hydraulic chute controls

Vermeer Confidence Plus® asset protection program

Planned maintenance

Winch

## WARRANTY

3-year/3,000-hour extended limited warranty on drum housings, cutter drums, shaft and ringfeeder hubs

1-year/1,000-hour Vermeer equipment limited warranty

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