

Vermeer®

Brush Chipper

BC-160XL



Large Material, Compact Design.

Designed for the European market, the BC160XL disc-style chipper has industry-leading features in an easy-to-use and compact design.

With standard features including the AutoFeed II® system to help maximize productivity and the Bottom/Side Feed Stop Bars to enhance operator safety, the BC160XL is an ideal choice for rental fleets and small-size tree-care companies who focus on pruning and crown reductions.

The 19.3-kW (26 hp) water-cooled Kohler diesel engine is fully enclosed, which helps reduce noise levels in residential and confined jobsites.

Controls and the engine monitoring system required to operate the machine are located around the infeed table. Whatever the position of the turntable, the operator does not have to walk around to adjust a control or check the engine, increasing operator efficiency.

The BC160XL helps reduce maintenance time with easy access to the engine and cutter housing. When replacing the two flat-mounted cutter knives, no adjustment of the shear bar is required.



Compact design.

With a towing weight of just 750 kg (1653.5 lb) and a 276.1-cm (108.7") transport length, the BC160XL is compact for small jobsites, yet has the ability to take on large material. The discharge chute folds easily from a working height of 240 cm (94.5") to 193 cm (76") for transport and storage.



360° rotating turntable.

The turntable rotates 360° and has six fixed positions that allow for material to be fed from almost any direction.



High-capacity infeed.

The BC160XL has a 16 cm by 20 cm (6.3" x 7.9") infeed opening and twin horizontal feed rollers for consistent material pull-in, which help reduce blockages.

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Bottom/Side Feed Stop Bars.

The Bottom/Side Feed Stop Bar system is strategically located to make it possible for an operator to strike the bar and stop the feed, either intentionally or automatically in an emergency situation.



BC160XL Specifications

General

Weight: 750 kg (1653.5 lb)
Length (transport): 276.1 cm (108.7")
Width: 154.9 cm (61")
Height (transport): 193 cm (76")
CE Certified

Engine

Make: Kohler
Gross kW: 19.3 kW (26 hp)
Max torque: 58.9 Nm (43.4 ft-lb)
Number of cylinders: 3
Type of fuel: Diesel

Capacities

Fuel tank: 18 L (4.8 gal)
Hydraulic tank: 18 L (4.8 gal)

Cutting System

Disc size: 59.9 cm x 2.5 cm (23.6" x 1")
Speed: 1800 rpm
Knives: Two
Bedknife: 1.5 cm x 3 cm x 22.1 cm
(.6" x 1.2" x 8.7")

Feed/Discharge System

Infeed opening: 16 cm x 20 cm (6.3" x 7.9")
Feed-table length: 62.9 cm (24.8")
Feed-table height: 76.9 cm (30.3")
Feed-roller style: Twin horizontal feed rollers
Infeed rate: 0 - .79 m/min (0 - 2.6 ft/min)
Discharge height: 240 cm (94.5")
Chute rotation: 270°

Chassis

Frame: 3.5 mt (3.8 t) Jost slewing ring
Wheels: 30.5 cm (12")
Tires: 155/65k12
Axle/Suspension: Alko Euro + 900
Brakes: Optional drum

Electrical

System voltage: 12 V
Lights: 12 V

Options

Surge brakes
Biodegradable hydraulic oil
Extended warranty
Special paint



Help improve chipping productivity.

The AutoFeed II system monitors engine rpm and automatically stops the feed rollers to help enhance productivity.



1-year / 1,000-hour Vermeer equipment limited warranty offers you peace of mind.

The Vermeer dealer network: Reliable support, all over the world.



With nearly 200 locations across the globe - you're never far from an independent, authorized Vermeer dealer. Our dealers are in place to support your success with product expertise that's second to none.



When you need service, you can count on your local Vermeer dealer. With multiple locations, remote service trucks, and factory-offered technician training, your local Vermeer dealer offers reliable service that keeps your equipment running.



Vermeer parts are designed and manufactured to original specifications, so whether they're new parts or replacement parts, they'll live up to the Vermeer name.



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Building Industry Alliances to Serve You Better.

Vermeer has forged strong strategic alliances with tree industry giants that include Sherrill Incorporated and ArborMaster Training. These alliances ensure that top-quality industry support is the standard at Vermeer dealerships. Membership with the NAA and ISA helps Vermeer stay in touch with the customers it serves and the issues they face.



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