

Vermeer®

Stump Cutter

SC252



Vermeer®

SC 252

Equipped with industry-leading features

Since Vermeer introduced the stump cutter in 1957, we have carved a reputation in the industry for innovative design features, uncompromising strength, and relentless power. With this same mindset, Vermeer designed the SC252.

Safety is an important factor in the tree care and rental industries. The SC252 is equipped with exclusive safety features such as the patented cutter wheel guard and operator presence system with sensors integrated into the control handles.

Equipped with a 27 hp (20.1 kW) Kohler diesel engine on a narrow 35" (89 cm) footprint, the Vermeer SC252 brings power to backyard stumps. With optional AutoSweep technology, exclusive to Vermeer, cutter wheel swing speed automatically adjusts during operation, helping to reduce engine and drivetrain stress.

The Vermeer SC252 also features the Yellow Jacket Cutter System, engineered to provide faster, easier serviceability, as well as extend pocket and tooth life.



A narrow width of 35" (89 cm) allows entry through most standard gates. Additionally the SC252 is able to maneuver in tight work areas.



Operator presence and cutter wheel brake. Control handles for travel, swing, and raise/lower are equipped with sensors that recognize the operator's touch. If the operator's hand(s) leave the controls for .5 second, the clutch will disengage and the cutter wheel brake will apply. If the operator's touch is resumed within 2 seconds, the clutch will automatically reengage and cutting may continue. This user-friendly system is easy to operate and designed to minimize the potential for unwanted stops.



The SC252 optional hydraulic front steer features an oscillating axle for mobility, specially designed steering for tighter turns, an easily accessible single-lever control, and hardened steel pivot pins and bushings.

Stump Cutter



The patent-pending Yellow Jacket™ Cutter System features a universal tooth that can accommodate all cutting positions on the cutter wheel. Plus, each tooth is designed with two cutting edges. With the second edge protected from primary wear while the first edge is engaged, when the tooth becomes indexed to the second position, the opposite edge provides a like new cutting surface for extended tooth life.



Optional rear dual tires improve flotation enabling the operator to work on uneven terrain.

SC252 Specifications

General

Weight: 1060 lb (472 kg)
Length (w/ cutter guard): 115" (292 cm)
Width (w/ cutter guard): 35" (89 cm)
Height: 53" (135 cm)

Engine

Make and model: Kohler Command
Gross horsepower: 27 hp (20.1 kW) @ 3600 rpm
Electrical system: 12-volt
Fuel-tank capacity: 6 gal (23 L)

Hydraulic System

Oil tank capacity: 2.8 gal (10.6 L)
Hose capacity: 12,000 psi (827 bar)
Oil type: Vermeer VMF

Cutter Wheel Drive Train

Wheel diameter w/ teeth: 19" (48 cm)
Wheel thickness: .5" (1.3 cm)
Drive: 2-stage, Vee-belt
Tooth style: Yellow Jacket Cutter System
Number of teeth: 16

Cutting Dimensions

Above ground level: 25" (64 cm)
Below ground level: 13" (33 cm)
Straight line: 39" (99 cm) straight

Options

AutoSweep
Hydraulic front steer
Rear dual tires



The 3-year/3000 hour extended limited warranty on gearboxes and driveline offers you peace of mind, in addition to the 1-year/1000 hour Vermeer equipment limited warranty.

Your Complete Global Service Provider for Quality Parts and Service.



The Preventive Maintenance Plus program offers you flexibility in choosing a preventive maintenance plan that best fits your situation and service needs.



Get the parts and service edge. In addition to providing quality equipment, Vermeer delivers top-quality parts and superior services. Vermeer parts are manufactured to exacting specifications to help keep your Vermeer equipment running trouble-free and at OEM specifications.



Vermeer offers factory-certified training programs to its dealer network to ensure that the most current service procedures are presented to the service personnel of your Vermeer dealer.



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Building Industry Partnerships 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.



ArborMaster.

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