

Vermeer[®]
Stump Cutter

SC802



Vermeer®

SC802

The Vermeer SC802: A cut above in its class.

When it comes to removing stumps, look to a stump cutter that is a cut above the rest in its class - the Vermeer® SC802. Powered by a 78 horsepower (52 kW) Deutz turbo charged oil-cooled diesel engine, the SC802 can cut its toughest stump-cutting jobs down to size.

At a compact size of 79 inches (201 cm) wide and 3960 pounds (1796 kg), the SC802 may be easily transported with a tow vehicle. On the job site, the SC802 is designed to require less repositioning because of its 103-inch (262 cm) sweep arc and 60-inch (152 cm) tongue extension.

The SC802 comes with the exclusive AutoSweep® system, a patented gear-drive cutter system, and an optional wireless remote control feature - all which help the operator increase productivity. Other key features include an independent rubber-torsion suspension for towing and a raised rear deck under the boom for increased chip capacity.

Lower Maintenance and Higher Productivity.



A 60-inch tongue extension helps reduce the amount of repositioning needed on a job site.



An optional wireless remote control allows operators to maneuver the stump cutter up to 100' (30.5 m) away from the unit. The joystick and neck strap increase operator control and comfort.



The sweep arc measures 103 inches (262 cm). The below ground cutting depth is 25 inches (64 cm) which allows operators to cut even the largest stumps efficiently. The rear deck design allows for chip containment capacity of approximately 68 cubic feet (1.9 cu. m).

Stump Cutter



The patented AutoSweep system monitors engine speed and automatically adjusts cutter-wheel sweep rate to maximize power to the cutter wheel while reducing engine stress. The SC802 features an updated AutoSweep system that includes a new digital processor controller and hydraulic control valve.



The patented Vermeer gear-drive cutter system drives a powerful 28" (71 cm) cutting wheel - which helps increase job site productivity and allows for smoother cutting.

SC802 Specifications

General

Weight: 3960 lb (1796 kg)
Length: 167" (424 cm)
Width range: 79" (201 cm) w/ 8.75 x 16.5 tires
Height: 79" (201 cm)
Sound Level: 93.1 dB(A)

Engine

Make and model: Deutz BF4L2011
Tier II turbo charged oil-cooled
Gross hp: 78 hp (52 kW)
Electrical system: 12-volt
Fuel-tank capacity: 25 gal (95 L)
Battery: 950 CCA

Controls

Electric clutch actuator
Wireless radio remote (optional)

Hydraulic System

Oil-tank capacity: 3 gal (11 L)
System relief pressure: 2000 psi (14 bar)

Cutter-Wheel Drive Train

Wheel diameter: 28" (71 cm) w/o teeth
Wheel diameter: 31" (79 cm) w/ teeth
Wheel thickness: .93" (2.4 cm)
Drive: Upper and lower gearboxes coupled by rubber dampened drive shaft with two U-joints
Tooth style: Pro series
Number of teeth: 42

Cutting Range

Above ground level: 35" (89 cm) from center of cutter wheel
Below ground level: 25" (64 cm)
Wheel swing arc: 103" (262 cm)
Chip containment: Approx. 68 cu. ft (1.9 cu. m)
Forward/Backward: 60" (152 cm) tongue extension

Your Complete Global Service Provider for Quality Parts and Service.



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.



Genuine Vermeer parts are precision crafted to match your Vermeer equipment EXACTLY. This ensures that your system will run as smoothly as possible, with the least amount of service and maintenance.

Vermeer®

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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 TCIA and ISA helps Vermeer stay in touch with the customers it serves and the issues they face.

