

Vermeer[®]
Stump Cutter

SC802



Vermeer®

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The Vermeer SC802: A cut above the rest.

When it comes to removing stumps, look to a stump cutter that is a cut above the rest - the Vermeer® SC802. Powered by a 77 hp (57.4 kW) Deutz turbo-charged oil-cooled diesel engine, the SC802 can cut tough stump-cutting jobs down to size.

At a compact size of 79" (200.7 cm) wide and 3960 lb (1796.2 kg), the SC802 can be easily transported with a tow vehicle. A 103" (261.6 cm) sweep arc and 60" (152.4 cm) tongue extension help reduce the need to frequently reposition the unit.

The SC802 comes with the exclusive AutoSweep® system, a patented gear-drive cutter system, and an optional wireless remote control feature - all which help 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.

Low Maintenance and High Productivity.



A 60" (152.4 cm) tongue extension helps reduce the amount of repositioning needed on a jobsite.



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



The sweep arc measures 103" (261.6 cm). The below-ground cutting depth of 25" (63.5 cm) allows operators to cut even the largest stumps efficiently. The rear deck design allows for chip containment capacity of approximately 68 cu ft (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 AutoSweep system that includes a digital processor controller and hydraulic control valve.



The patent-pending Yellow Jacket™ cutter system features a universal tooth that can accommodate all cutting positions on the cutter wheel. Plus, it offers easy serviceability and extended tooth and pocket life.

SC802 Specifications

General

Weight: 3960 lb (1796.2 kg)
Length: 13.9' (4.2 m)
Width: 79" (200.7 cm) with 8.75 x 16.5 LT tubeless bias-ply tires
Height: 79" (200.7 cm)
Sound Level: 109 dB(A)

Engine

Make and model: Deutz TD2011L04I
Tier 3 turbo-charged, oil-cooled
Gross hp: 77 hp (57.4 kW)
Electrical system: 12 volt
Fuel-tank capacity: 25 gal (94.6 L)
Battery: 950 CCA

Hydraulic System

Oil-tank capacity: 3 gal (11.4 L)
System relief pressure: 2000 psi (137.9 bar)

Controls

Electric clutch actuator
Wireless radio remote (optional)

Cutter Wheel Drive Train

Wheel diameter: 28" (71.1 cm) without teeth
Wheel diameter: 31" (78.7 cm) with teeth
Wheel thickness: .93" (2.4 cm)
Drive: Upper and lower gearboxes coupled by rubber-dampened drive shaft with two U-joints
Tooth style: Yellow Jacket
Number of teeth: 42

Cutting Dimensions

Above ground level: 35" (88.9 cm) (from center of cutter wheel)
Below ground level: 25" (63.5 cm)
Wheel swing arc: 103" (261.6 cm)
Chip containment: Approx. 68 cu ft (1.9 cu/m)
Forward/Backward: 60" (152.4 cm) tongue extension

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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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