

Vermeer®

Stump Cutter

SC852



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Put the Moves On

Stump cutters tend to be known for their power but not so much for their agility. The Vermeer SC852 rubber tire stump cutter has been designed to offer both. This sleek model can fit through a 36" (91 cm) gate, but still provides 85 horses (63.3 kW) of pure power to make short work of any stump in its path.

The SC852 moves easily through your jobsite with a top speed of 150 fpm (45.7 m/min), then uses creep control to ease into the right position for cutting. On top of that, it boasts a full 9" (23 cm) of ground clearance, so uneven terrain doesn't have to slow you down.

For tight conditions in both residential and off-road applications, the SC852 with standard all wheel drive moves in and out easily — to get the job done.

Raw Stump-Cutting Power in a Sleek New Package



High cutter wheel moves away from the machine as the boom drops, increasing the maximum cutting width. The SC852 gives you a cutting height of 31" (79 cm) above ground and 25" (64 cm) below — the deepest cut in its class.



Front-mounted controls offer maneuverability in confined spaces by allowing the operator to walk in-line with the machine.

STUMP CUTTER

Ground clearance allows plenty of room for chip containment, while the rounded chip blade moves chips around the jobsite easily, reducing the need for manual chip moving. A wide wheel base provides stability; a differential lock on the 4WD system can be disengaged for tight turning.



Yellow Jacket™ Cutter System provides easy serviceability and extended pocket and tooth life.



Direct drive hydrostatic pump and gearbox eliminates clutch and belt-drive maintenance. Cutter wheel stopping time is reduced with no-maintenance hydrostatic braking.

SC852 Specifications

General

Weight: 4100 lb (1859 kg)
Length (w/ cutter guard): 147" (373 cm)
Width (w/ cutter guard and dual tires): 56" (142 cm)
Height: 76.5" (194 cm) w/ Cummins engine

Engine

Make and model: Cummins B3.3TAA
Gross horsepower: 85 hp (63.3 kW)
Maximum torque: 224 ft-lb (303.7 Nm) @ 1600 rpm
Electrical system: 12-volt
Fuel-tank capacity: 13.5 gal (51.1 L)

Hydraulic System

Oil-tank capacity: 14 gal (53 L)
Oil type: Vermeer HyPower 68
Oil cooler: Standard

Cutter Wheel Drive Train

Wheel diameter: 23" (58.4 cm) w/o teeth
Wheel thickness: 1.13" (2.9 cm)
Drive: Hydrostatic Direct Drive Gearbox
Tooth style: Yellow Jacket Cutting System
Number of teeth: 26

Cutting Dimensions

Above ground level: 31" (78.7 cm)
Below ground level: 25" (63.5 cm)
Straight line: 72" (182.9 cm)



The 1-year / 1000 hour

Vermeer equipment limited

warranty offers you peace of mind, plus you receive 3-year / 3000 hour extended coverage on applicable stump cutter gearboxes and driveline.



Easy access to daily service

points. Other maintenance areas can be reached easily through hinged doors and removable panels.

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 service. 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. 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.



ArborMaster®



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