

Vermeer®

Stump Cutter

SC1152



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Small footprint for large jobsites

The Vermeer SC1152 stump cutter features an industry-leading design to help enhance efficiency with sizeable cutting width and the ability to maneuver in uneven terrain. Variable-speed ground drive provides the operator greater control and a single joystick is used to maneuver the machine forward and in reverse while a switch controls the steering. An additional switch is provided for creep control for maneuvering around the stump or while loading on a trailer. The operator can choose between high range for normal travel up to 130 ft/min (39.6 m/min) and low range at 100 ft/min (30.5 m/min) for the creep function as the jobsite requires.

The SC1152 is compact enough to fit through a 36" (91 cm) gate, but still provides 110 horsepower (82 kW) for large land-clearing jobsites. The large cutter wheel [27" (68.6 cm) with teeth] achieves a cutting height of 31" (78.7 cm) above the ground and 25" (63.5 cm) below grade.

Whatever the job, the SC1152 has the horsepower and traction to get the job done right.

High performance in a sleek machine



The high cutter wheel allows a cutting height of 31" (78.7 cm) above ground and 25" (63.5 cm) below grade. The unique four-bar linkage is designed to allow the cutter wheel to move away from the machine as the boom drops down toward the stump, which helps reduce the need to reposition the entire unit.



The optional radio remote control provides propel, boom and steering function control so there's no need to stand at the swingout control station or front-mounted auxiliary control panel.

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Ground clearance allows plenty of room for chip containment, while the front-mounted 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 and engaged for tough site conditions.



SC1152 Specifications

General

Weight (blade and no remote control): 4200 lb (1905 kg)
Weight (blade and remote control): 4250 lb (1928 kg)
Length (boom/blade up position): 12.25' (3.7 m)
Width (with dual tires): 56" (142.2 cm)
Width (without dual tires): 35" (88.9 cm)
Height (transport): 76.5" (194.3 cm)

Engine

Make and model: Cummins QSB3.3 TAA
Gross horsepower: 110 hp (82 kW)
Maximum torque: 306 ft-lb (415 Nm) @ 1600 rpm
Electrical system: 12 volt
Fuel-tank capacity: 13.5 gal (51 L)

Hydraulic System

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

Cutter Wheel Drive Train

Wheel diameter (without teeth): 24" (61 cm)
Wheel thickness: 1.13" (2.9 cm)
Drive: Hydrostatic direct drive gearbox
Tooth style: Yellow Jacket Cutter System
Number of teeth: 30

Cutting Dimensions

Above ground level: 31" (78.7 cm)
Below ground level: 25" (63.5 cm)
Straight line width: 72" (183 cm)



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



Yellow Jacket™ Cutter System

a Vermeer exclusive, offers faster, easier serviceability, along with almost double the pocket and tooth life of other systems. Teeth mounted on the side of the cutter wheel in a 4.9" (12.4 cm) wide radial band allow a deeper cut on each pass through the stump.



The direct drive hydrostatic motor

eliminates the need for clutch and belt-drive maintenance. The inline drive system between the motor and gearbox is connected by a driveshaft with u-joints, so no side loads are placed on the motor, which helps reduce premature wear to seals and other motor components.



Many daily service check points are accessible from the exterior of the machine, including an air restriction indicator, engine oil and hydraulic oil levels. Routine maintenance areas can be performed without removing a panel, while other maintenance areas are easily accessed through hinged doors and removable panels.

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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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