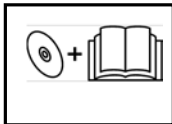


Your rental associate or technician will explain each of the following operating steps and safety practices before you use this stump cutter.



**WARNING:** Do not use or attempt to operate the machine until you understand proper operation and safety of this stump cutter. Read the operator's manual. Read safety signs attached to the machine. In addition, a Vermeer Stump Cutter Operation and Safety Video is available for viewing at your rental center. If you are unsure of content or meaning of the safety messages or information regarding machine operation, ask your rental associate or technician for more details.

**INTENDED USE:** Vermeer SC252 and SC372 are pedestrian-operated self-propelled stump cutters designed solely for use in removing tree stumps and roots to below ground level by cutting and grinding.

### OPERATING STEPS

#### 1. Stump Cutter Transport:

- Before transporting machine on trailer or truck, read trailer or truck manual for safety precautions and loading information.
- Before loading, clean machine to keep any debris off highway. Raise and center cutter wheel. Engage drive wheel locks (SC252) or differential lock (SC372) to keep machine from turning while loading. From level ground, drive machine squarely onto and off of trailer or truck.
- After loading, lower cutter wheel to trailer or truck bed. Or, if equipped (SC252), install transport lock tube, pin and hairpin to support boom in raised position. Use tie-down loops and standard tie-down procedures to secure machine for transporting.

#### 2. Stump Cutter Setup:

- Contact the local One-Call system in your area to request location of all underground utilities near work area.
- Check all machine fluid levels and condition of air cleaner before starting machine.
- Operating the machine will require you to wear protective equipment. Always wear a hard hat, safety shoes, hearing protectors and eye and face protection. If working near traffic, wear reflective clothing.
- Inspect jobsite and remove loose chunks of wood, stones, wire, or other debris from around stump(s).
- Use extreme caution when operating on side hills where rollover can occur. Drive machine across sloped ground with operator controls on uphill side.
- Disengage cutter wheel when driving between stumps. Never ride on machine.

#### 3. Stump Cutter Start:

- DO NOT** touch control levers when starting engine. This allows operator presence system to calibrate after engine has started and before operation begins.
- Place "Throttle" at mid speed and pull out "Choke" knob. Start engine. As engine warms, move "Choke" knob to run position and reduce speed to idle.
- Engage and disengage cutter wheel only with engine at idle speed.

#### 4. Stump Grinding:

- Use "Ground Drive Control" and "Steering" levers to position machine with cutter wheel centered and at top edge of stump.
- Place one hand on any of the operator presence control levers before engaging cutter wheel. Green operator presence indicator light on the operator station comes on and remains lit as long as the operator maintains hand contact with at least one of the levers. Operator presence system will not allow cutter wheel to engage unless hand is on a lever and throttle is set close to idle.
- Engage "Cutter Wheel Drive" switch. The green "Cutter Wheel Engaged" indicator light on the operator station will turn on. Cutter wheel will disengage if hand contact with levers is interrupted for more than ½ second.
- Increase engine speed to maximum rpm and use "Swing Control" lever to make a light cutting pass across the stump.
- With the cutter wheel to the side of the stump, use "Cutter Wheel Height" lever to lower cutter wheel and make a deeper cutting pass. Size and speed of cut depends on hardness of the wood.
- Repeat until you have achieved the required depth or cut down to half the cutter wheel diameter. Never undercut the stump. Undercutting can cause violent machine kickback and component damage.
- Raise cutter wheel and use "Ground Drive Control" lever to move machine farther into the stump and repeat cutting passes.

#### 5. Removing Chips

- If chip buildup interferes with machine operation, raise and disengage cutter wheel and move machine back away from the stump.
- Follow shutdown procedure, wait for cutter wheel to stop and then clear chips away with rake or shovel.
- Restart machine, move back into position and resume operation.

#### 6. Shutdown Procedure

- Maintain one hand on a control lever and reduce engine speed to idle.
- After engine reaches idle speed, disengage "Cutter Wheel Drive" switch or release control levers.  
**WARNING:** The cutter wheel will continue to turn for a short time after the clutch has been disengaged.
- Shut off engine and remove key. Wait for cutter wheel to stop turning before leaving the operator's controls.

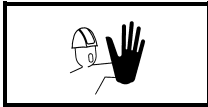
Operator's manual and rental center guide are available in other languages. Contact [productsafety@vermeer.com](mailto:productsafety@vermeer.com). Se dispone del manual del operador y de la guía de centros de alquiler en otros idiomas. Póngase en contacto con [productsafety@vermeer.com](mailto:productsafety@vermeer.com).

## See other side for Safety Practices

Your rental associate or technician will explain to you each of the following safety practices and operating steps before you use this stump cutter.

### SAFETY PRACTICES

Below are selected safety messages. Additional safety information is contained in safety signs on the machine and in the operator's manual attached to the machine. A Vermeer Stump Cutter Operations and Safety Video is available for viewing at this rental center.



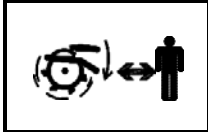
**WARNING:** Keep all spectators and unprotected workers away from the machine and work area while in operation.



**DANGER:** Contact with rotating cutter wheel will result in serious injury, dismemberment or death.



- Rotating cutter wheel can throw objects.



- Keep cutter wheel guard down. Stay away. Shut off power to cutter wheel before transporting machine.



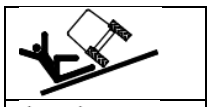
**WARNING:** Thrown objects from rotating cutter wheel can injure the operator.



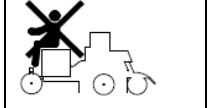
- Remove loose chunks of wood, secondary growth, stones, wire and other debris from stump and work area.



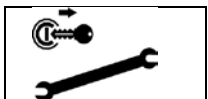
- Wear hard hat, eye protection and face shield.



**WARNING:** Machine rollover can crush, resulting in serious injury or death.



- Do not ride on machine when operating ground drive system.



**WARNING:** Use Shutdown Procedure explained in the operator's manual before servicing, cleaning, repairing or transporting the machine.



**WARNING:** Failure to follow any of the preceding safety instructions or those shown on the machine or in the operator's manual could result in serious injury or death. This machine is to be used for only those purposes for which it was intended as explained in the operator's manual.

## See other side for Operating Steps