

Grinder, stump - Vermeer Manufacturing Co. - SC252

Operating Information

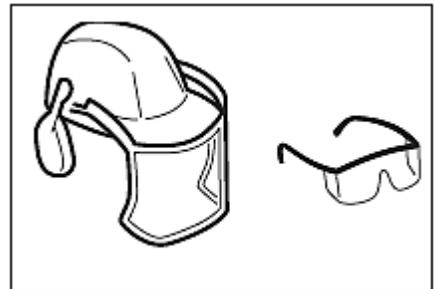
Before you start

Dig away the earth and remove any stones near the tree stump that may interfere with your work. Check that the ground is free of foreign objects, such as electrical cables, barbed wire, etc. Cut or trim the stump as necessary using a power saw.

- Review all of the machine's safety decals.



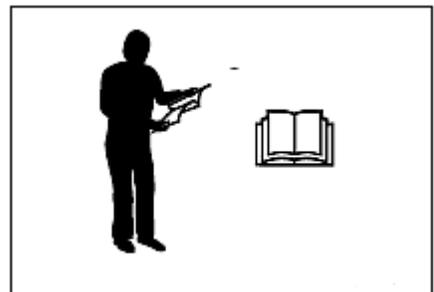
- Use a hard hat, ear and eye protection. A mesh visor alone does not provide sufficient eye protection; supplement with protective glasses.



- Make sure that you are familiar with safety regulations and shutdown procedures.

- Make sure that all guards are in place and in good condition.

- Make sure that the blades and cutters are in place and in good condition.



- Make sure that the work area and cutter in particular are free from metallic objects such as wire, nails, etc. that could be thrown out and injure persons in the vicinity and damage the equipment.

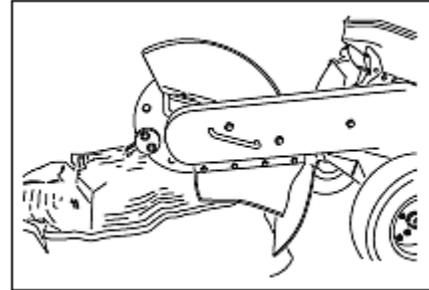
- Make sure that everyone, including children and animals, maintains a distance of at least 50 feet (15 M) from the machine. Debris can be thrown out and injure people and animals.

Using your stump grinder

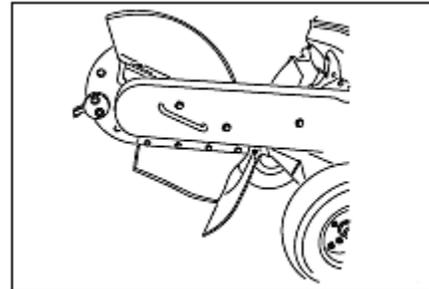
▲ WARNING NEVER allow the blade to touch the ground until it has stopped turning.



1. Place the cutting blade near the top front edge of the tree stump.
2. Set the brake to lock position
3. Set the throttle to SLOW (START) DISENGAGE.
4. Set engine switch on handlebar to ON.

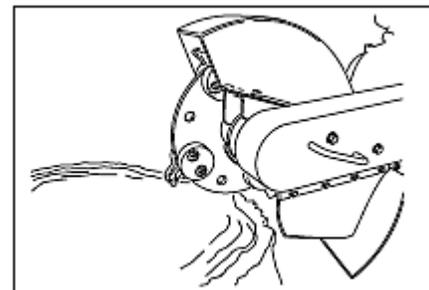


5. Tilt the machine on its wheels, lifting the cutting wheel off the ground.
6. Hold in the dead man's grip bar and start the engine.
7. Allow the engine to warm up for two minutes at idle before grinding.
8. Set the throttle to FAST to ENGAGE clutch.



IMPORTANT INFORMATION: If the cutting wheel is too low, the machine may start to climb over the stump and become unstable

9. Place the middle of the cutting wheel approximately one inch (2.5 cm) above and 3/4 to 1 1/2 inches (2-4 cm) into the stump.
10. Place the cutting wheel in the upper front edge of the stump. Swing the cutting wheel from side to side while lowering it about one inch (2.5 cm) after each pass until the front edge of the stump is gone.
11. Before moving the machine forwards, you should ensure that the cutting wheel is above the ground and located on either side of the stump. Move the machine forward by releasing the brake, pushing it forward, activating the brake again and repeating steps 9 and 10.
12. Repeat steps 9 through 11 until the upper portion of the stump has been removed. **DO NOT** cut deeper than ground level at this stage.
13. Set the throttle to SLOW/(START) DISENGAGE and wait until the cutting wheel stops rotating.
14. Release the brake and pull the machine away from the stump.
15. It may be necessary to clear wood chips from the area around the stump.
16. If you want to grind below the ground level, it may become necessary to adjust the handle position to achieve a better hand and arm work position. Pull the handle control lever and adjust the handle to the desired position.
17. Repeat steps 6 through 10 until you reach the desired depth.
18. Shut off the machine when you are done.



Operating on hills

Be very careful when operating the stump grinder on hills because the machine can slip or move unexpectedly. **NEVER** use the machine on grades of 10 degrees or steeper.

Transport

Most stump grinders can be transported in a truck, trailer, van or a large SUV (Sport Utility Vehicle). Most stump grinders are equipped with two lifting handles on each side so that two people can lift the machine if necessary. **DO NOT** attempt to lift the machine alone. Use safe lifting techniques and **DO NOT** exceed your physical limitations. Secure the machine with tensioning belts, chains or other approved materials. Consult your rental dealer about specific moving and lifting

recommendations.