

## Stump Grinder, 9hp

### **WARNING!!**

- Wear personal protective equipment. You should always wear a hard hat, safety shoes, hearing protectors, and eye and face protection.
- Wear close-fitting clothing and confine long hair.
- Avoid jewelry such as rings, wristwatches, necklaces and bracelets.
- Keep spectators away. Rotating cutter wheel can throw objects.

### **STARTING ENGINE:**

1. Turn Fuel Valve Lever ON
2. Turn Engine Switch to ON
3. Pull Starter Grip lightly until you feel resistance, then pull briskly. Return starter grip gently.
4. Do not squeeze Cutter Wheel Drive Control while pulling starter grip. Engine will increase in speed and cutter wheel will engage as soon as engine starts.
5. Gradually slide choke control to OFF position as engine warms up.
6. After engine is warm, release safety latch and slowly squeeze Cutter Wheel Drive Control to engage cutter wheel.

### **STOPPING ENGINE**

1. Release Cutter Wheel Drive Control
2. Wait for cutter blade to stop rotating.
3. Turn engine switch to OFF position.
4. For Quick Stop release Cutter Wheel Drive Control and lower cutter wheel into the ground or a stump until wheel is stopped.

**NOTE; For best grinder operation, stump height should be less than 12" above ground level.**

### **OPERATION:**

1. Start engine.
2. Place stump cutter into position with cutting blade near front top edge of stump.
3. Set wheel brake to allow machine to pivot across stump.
4. Release safety latch and engage Cutter Wheel Drive Control.
5. Swing cutter wheel to one side, then lower it slightly into top front edge of stump. Swing cutter wheel back and forth, using constant firm down pressure. Lower cutter wheel some before each sweep, until you have removed the front portion of the stump to ground level.
6. Raise cutter wheel until bottom of cutting blade is just above top of stump.
7. With cutter wheel raised, advance machine forward by releasing and resetting brake. Advance machine to engage cutter wheel into stump, so that when swept across stump it will remove a small amount of the stump with each sweep.
8. Repeat Step 7 until stump is removed to ground level.
9. Rake chips away from stump and level area to make maneuvering the machine easier.

**WARNING!!** Do not cross cut exposed surface roots. The cutter wheel may grab a cut length of root and throw the root toward the operator.