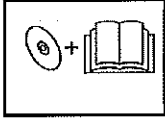


Your rental associate or technician will explain each of the following operating steps and safety practices before you use this brush chipper.



**WARNING:** Do not use or attempt to operate the machine until you understand proper operation and safety of this brush chipper. Read the operator's manual. Read safety signs attached to the machine. In addition, a Vermeer Brush Chipper 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 BC1000XL Brush Chippers are designed solely for use in chipping organic material such as wood, bark, limbs, brush, and undergrowth.

### OPERATING STEPS

#### 1. Brush Chipper Transport:

- Vehicle must have towing capacity of 4860 lb (2204 kg), safety chain and highway light connections and equipped with a brake controller.
- Fold and latch feed table. Rotate and lock discharge chute facing tow vehicle. Stow tongue jack.

#### 2. Brush Chipper Setup:

- Set up machine in area free of obstacles. **NEVER** setup under a tree being pruned or removed.
- Always keep machine attached to tow vehicle and feed table set a minimum of 24" (61 cm) off the ground.
- Rotate and lock discharge chute to direct chips away from work area.
- Wear appropriate personal protective equipment.
- If working along the road use all necessary signs, cones, and flag persons needed for the work situation.

#### 3. Brush Chipper Start:

- Place "Cutter Engage/Throttle Lever" in DISENGAGED/LOW RPM.
- Place "Upper Feed Control Bar" in top "STOP" position.
- Turn ignition key clockwise to *ON/Preheat* position to turn on the electrical system (allow wait to start lamp to go out on 49 hp 36.5 kW).
- Start engine and let it warm up for 3-5 minutes before engaging the cutter drum.
- Grip "Cutter Engage/Throttle Lever" firmly and move it slowly to the ENGAGED/HIGH RPM position.
- Pull "Upper Feed Control Bar" into "FORWARD" feed position and push the green "Hold-to-Run" button on either side of machine. Feed roller will start rotating in "FORWARD" to pull material into brush chipper.

**NOTE:** When engine speed drops below selected RPM because of heavy chipping, SmartFeed will momentarily reverse and stop the feed roller. The feed roller will resume once engine speed RPM recovers.

#### 4. Brush Chipper Feeding Tips:

- To reduce risk of being pulled into machine:
  - Feed from side of feed table, **NEVER** directly behind it.
  - Feed large end of log or branch into chipper first.
  - If wearing gloves, they must have narrow tight-fitting cuffs. **NEVER** wear gauntlet-style cuffed gloves.
  - Keep away from rotating feed roller. **NEVER** climb onto feed table.
  - Use wood object to push twigs or small short material into feed roller. **NEVER** push material with hands, feet, rake, shovel or other non-wood objects.
- To reduce risk of being struck by material, release limb immediately after it begins feeding, then turn away.

#### 5. Stopping Brush Chipper Feeding:

- Push "Upper Feed Control Bar" toward front of machine to center "STOP" position or, Pull "Upper Feed Control Bar" toward rear of machine to "E-Stop" position or, Push "Lower Feed Stop Bar" toward front of machine.

#### 6. Removing Plugged Material:

- If feed roller plugs or stalls, push "Upper Feed Control Bar" to "REVERSE" feed position. Reposition or trim oversize material and re-feed into chipper.
- If reversing the feed roller does not dislodge the plug, follow "Shutdown Procedure" outlined in attached operator's manual. Then follow instructions to unplug the machine.
- If cutter drum or discharge chute plugs, follow "Shutdown Procedure" outlined in attached operator's manual. Then follow instructions for unplugging.

#### 7. Restarting Stalled Machine:

- Place "Upper Feed Control Bar" in center "STOP" position.
- Place "Cutter Engage/Throttle Lever" in DISENGAGED/LOW RPM position and restart engine.
- Place "Cutter Engage/Throttle Lever" in DISENGAGED/HIGH RPM position, use "Upper Feed Control Bar" to reverse material out of feed roller.
- Place "Cutter Engage/Throttle Lever" in ENGAGED/HIGH RPM position, pull "Upper Feed Control Bar" to forward position, push green "Hold-to-run" button and resume operation.

#### 8. Shutdown Procedure:

- Place "Upper Control Bar" in center "STOP" position.
- Place "Cutter Engage/Throttle Lever" in the DISENGAGED/LOW RPM position and turn engine off and remove key.
- Wait for cutter drum to stop. Check left cutter drum bearing to ensure rotation has stopped.

**IMPORTANT:** Cutter drum will continue to rotate for a short time after engine has stopped.

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).




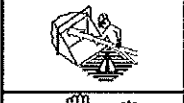









## See other side for Safety Practices

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

**INTENDED USE:** Vermeer BC1000XL Brush Chippers are designed solely for use in chipping organic material such as wood, bark, limbs, brush, and undergrowth.

### 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 Brush Chipper Operations and Safety Video is available for viewing at this rental center.

- |   |  |
|---|--|
|    | <p><b>WARNING:</b> Keep all spectators and unprotected workers away from the machine and work area while in operation.</p>   |
|    | <p><b>DANGER:</b> Limbs can snag clothing. Rollers or blades can grab and pull you in faster than you can let go of limb. Cutting injury or death will result.</p>   |
|    | <ul style="list-style-type: none"><li>• Feed material from the side of the feed table.</li></ul>   |
|    | <ul style="list-style-type: none"><li>• Feed base of limb first.</li></ul>   |
|   | <ul style="list-style-type: none"><li>• If you wear gloves, gloves must have narrow tight-fitting cuffs.</li></ul>   |
|  | <ul style="list-style-type: none"><li>• Use wood object to push short material into feed roller.</li></ul>   |
|  | <ul style="list-style-type: none"><li>• Never climb onto feed table.</li></ul>   |
|  | <ul style="list-style-type: none"><li>• Keep away from rotating feed roller and blades.</li></ul>  |
|  | <p><b>DANGER:</b> Rotating knives in cutter housing can cut off hand. Thrown objects can strike you.</p>   |
|  | <ul style="list-style-type: none"><li>• Stop engine and wait for drum to stop.</li></ul>   |
|  | <ul style="list-style-type: none"><li>• Then open cutter housing access cover.</li></ul>   |
|  | <p><b>WARNING:</b> Use Shutdown Procedure explained in the operator's manual before servicing, cleaning, repairing or transporting the machine.</p>  |
|  | <p><b>WARNING:</b> 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.</p> |

## See other side for Operating Steps