

## WARNING TOWABLE CHIPPERS

Any piece of equipment can be dangerous if not operated properly. **YOU** are responsible for the safe operation of this equipment. The operator must carefully read and follow any warnings, safety signs and instructions provided with or located on the equipment. Do not remove, defeat, deface or render inoperable any of the safety devices or warnings on this equipment. If any safety devices or warnings have been removed, defeated, defaced or rendered inoperable, **DO NOT USE THIS EQUIPMENT!!!**

**⚠ WARNING:** Operating, servicing and maintaining this equipment can expose you to chemicals including engine exhaust, carbon monoxide and lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. To minimize your exposure, avoid breathing exhaust, do not idle the engine except as necessary, operate and service your equipment in a well-ventilated area and wear gloves or wash your hands frequently when servicing your equipment. For more information go to [www.P65warnings.ca.gov](http://www.P65warnings.ca.gov)

**Weight 2,360 lbs. 12 gal. fuel capacity**

**A TOOL SHED IS NOT RESPONSIBLE FOR BUMPER DAMAGE**

**<<< Not allowed over 100 miles from our outer most location. >>>**

**MISUSE WARNING**

**This chipper is for tree branches and limbs only! You are responsible for any damage caused by nail, metal, dirt or sand embedded wood, wire, rocks, etc. Misuse Is Not Covered by The Equipment Protection Plan. A cleaning charge will apply.**

**ALWAYS WEAR SAFETY GLASSES EAR AND FACE PROTECTION**

**IMPORTANT SAFETY RULES TO FOLLOW**

**⚠ WARNING** Before starting the Chipper. Make sure the area has been secured to keep bystanders clear and out of the restricted/operator's only area. (At least a 50-foot diameter circle around the Chipper) If necessary, use barricades, cones, delineator posts and caution tape. Check to see that all the belt guards are in place and that the hopper infeed table is clear of any foreign objects.

**STOP DANGER** Make sure to position the discharge chute into a safe and restricted area. Discharge chips are moving at a high rate of speed and can cause property damage and /or injuries to animals or pedestrians.

Note: Chips will break the back window out of a truck.

**STOP DANGER** When operating the Chipper never wear loose fitting clothing or gloves that do not fit your hands snugly. Loose fitting clothes can become entangled in the chippers moving parts or branches pulling you into the Chipper resulting in dismemberment or death. Always wear personal protective equipment including, hardhat, safety shoes, eye protection, ear protection and gloves. **CONTACT WITH ROTATING FEED ROLLER AND CUTTER WHEEL CAN KILL OR DISMEMBER.**

**⚠ WARNING** Whenever feeding branches into the Chipper always stand to the curb side of the hopper infeed table. Never stand directly in front of the hopper infeed table opening. Limbs and chips can be kicked back or thrown out of hopper at high velocity. If working near traffic, wear high visibility clothing.

**⚠ WARNING** Never push short branches, twigs or leaves into the Chipper. When you are feeding a longer branch simply toss the smaller pieces on top. The longer branch will pull them into the chipper automatically.

**STOP DANGER NEVER REACH INTO THE HOPPER INFEED TABLE!** If a feeding problem should occur place the feeder control bar in neutral, shut machine down and wait until the cutting wheel comes to a complete stop before resolving the problem. Do the same before refueling, cleaning or transporting.

**ATTENTION** Whenever feeding limbs into Chipper, feed butt end first. This practice will decrease the problem of wedging or jamming in hopper.

**⚠ CAUTION** Always keep the chipper on level ground when unhooked from truck. Always block both tires front and rear, make sure rear stabilizer tube is down and locked to keep Chipper from tipping backwards. Chipper should always be sitting level from front to back when unhooked from truck. The chipper must be operated on a firm, level surface.

**STOP DANGER** Fuel and fumes can catch fire or explode and cause burns. Make sure engine is turned off and cooled down before refueling. Do not touch any hydraulic line that may burst. Hydraulic fluid is under extreme pressure and can cause serious burns or puncture your skin. Prevent fires by keeping engine compartment; battery, hydraulic lines, fuel tank and operator's station clean of trash, grease, and debris. Exhaust fumes can be fatal. Work outdoors only.

If the person receiving this handout will not be the user of the equipment, forward these instructions to the operator. **If there is any doubt as to the operation or safety of the equipment, DO NOT USE!!! CALL A TOOL SHED IMMEDIATELY!!!**  
**FAILURE TO FOLLOW THESE INSTRUCTIONS COULD RESULT IN INJURY OR DEATH**

# BRANCH CHIPPER CONTROLS



Start the engine at an idle then slowly bring the RPM's up, giving the cutting wheel time to build up speed.

**ALWAYS RUN THE MOTOR AT FULL THROTTLE OR THE FEED WHEEL WILL NOT TURN.**



**FEED WHEEL CONTROL HANDLE**  
Pulling this handle towards you engages the feed wheel moving the branches into the cutting wheel. The middle position is neutral and pushing the handle all the way forward reverses the feed wheel.



**FEED WHEEL SPEED CONTROL LEVER**  
This lever make the feed wheel turn faster or slower.  
0 = SLOWEST      10 = FASTEST  
If the feed wheel keeps stopping you have the lever set too high.  
**THE FEED WHEEL WILL NOT RESUME TURNING UNTIL THE CUTTING WHEEL REGAINS THE PROPER RPM's**

# WARNING



**This Chipper is for tree limbs and branches only!**

The damage to the blade in this picture was caused by nail embedded wood. Feeding nail embedded wood, wire, rocks or any other foreign materials through this Chipper is considered misuse and is not covered by the Equipment Protection Plan.

Total cost of repairs billed to the customer for damages to the Chipper were \$410.18

Note: We always inspect the Chipper blades and bed knife before and after each rental.

## SAFE WORKING AREA

In order to create a safe working area, each crew must consider:

- 1) Placement of equipment and the brush pile.
- 2) Keeping children, pets and onlookers at a safe distance.
- 3) Guard chipper discharge.
- 4) Minimize interference with auto traffic.

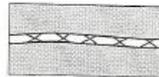
Using these safety tools, layout a safe working area that best fits your project and/or situation.



Barricade Signs

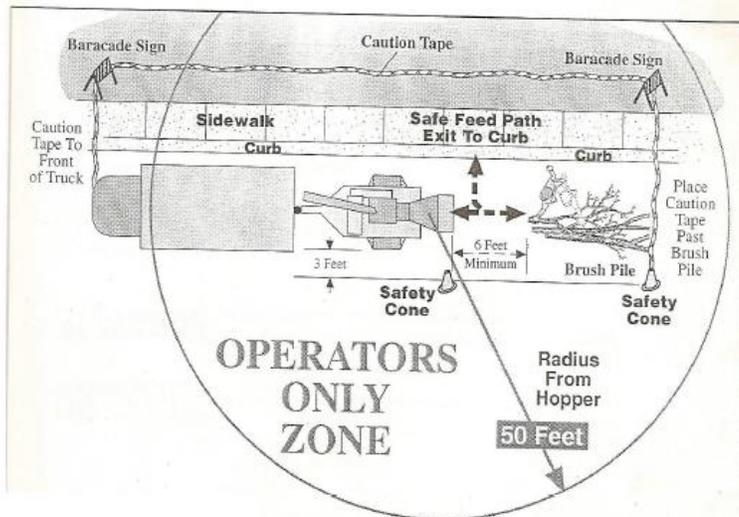


Safety Cones



Caution Tape

The example below, is also a sticker on the side of your machine.  
Please Note: This is a proposed layout, your safe working area may vary.



# CHIPPER CHECK OUT SHEET

Show Customer Knife Condition \_\_\_\_\_ (*Upon Return The Condition Of The Knives Will Be Inspected*)

Starting Instructions \_\_\_\_\_

Feed Control Valve \_\_\_\_\_

Forward / Reverse Control Bar \_\_\_\_\_

Proper Feeding Techniques \_\_\_\_\_

Fuel Tank Location \_\_\_\_\_ **Gas Only**

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Employee Print: \_\_\_\_\_

Customers Signature: \_\_\_\_\_ Date: \_\_\_\_\_

*Note: Tree branches and limbs will slowly dull the blades this is considered normal wear. The only way the blades can be chipped or cracked is by feeding material such as nail imbedded wood and rocks etc. into the chipper.*