


OPERATING INSTRUCTIONS FOR C100 USERS

- 1) Wear either safety glasses or helmet & visor combination, loose fitting gloves, & hearing protection.

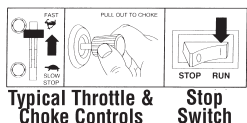


- 2) Familiarize yourself with the woodchipper and its controls.

- 3) No foreign objects such as stones, steel, cans, glass, sweepings, wire, rope or nails should be fed into the chipper chute, as damage will occur.

- 4)  Open fuel shut-off valve, if engine is equipped. Move choke control to CHOKE or START position.

Note: choke must fully close. Move throttle control to RUN or FAST position. If engine is equipped with rocker style stop switch, push RUN, or I (Ignition) before starting.



Manual Rewind Starter: Grasp rope handle and pull slowly until resistance is felt to prevent kickback. Then pull cord rapidly to overcome compression and start engine. Repeat if necessary with choke off and throttle control in FAST position. Operate engine in FAST position.

- 5) After the engine is cranked slowly increase the engine RPM to approximately halfway on the throttle control lever whilst engaging onto the belts. Rapid engagement may stall the engine. Release handle when fully engaged. Allow engine to reach maximum operating speed of approximately 3000 RPM and operating temperature.

- 6) When feeding branches into woodchipper, make sure to feed, the large end of the branch first. Place the branches into the material intake hopper from the operator zone. Branches should not be forced into the intake hopper. If branches are extremely long it is recommended that they be cut into shorter lengths to achieve best results.

Note: Side branches should be pruned off to avoid clogging the intake hopper. Light / Bushy / Spongy material should not be forced into the chipping unit. The woodchipper should feed itself.

If the machine does not self feed, the chipper knives may be dull or the anvil to blade setting may require adjustment.

Discharge Chute
Make sure this is down and secure during transit

Chipper Intake Hopper
Material not to exceed 4" or 100mm

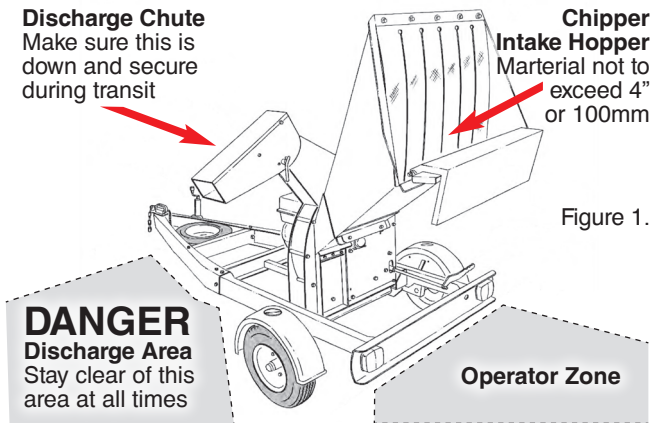


Figure 1.

DANGER
Discharge Area
Stay clear of this area at all times

Operator Zone

- 7) **CAUTION:** If the woodchipper discharge clogs with material, stop the engine immediately, disengage the engine engagement handle, clear blockage, then restart engine.

CAUTION: If the chipping disc jams and the engine stalls, disengage the engine engagement handle. Make sure all obstructions are clear and the chipper disc spins freely. Restart engine.

- 8) When unit is in operation, approach chipper from the operator zone side (See Figure 1.)

KEEP CLEAR OF DISCHARGE AREA.



Pay attention to discharge direction.

- 9) **The chipping disc will take several seconds to stop after engine has been turned off.**

WARNING: Do not go near the chipping disc for any reason during this period.

- 10) **Stop Engine:** Do not move choke control to CHOKE position to stop engine. Backfire or engine damage may occur. Move throttle control to SLOW position, then push rocker switch to O (STOP) or turn key to OFF, if equipped.

AFTER USE

- 1)  Turn fuel tap to "OFF" position.
- 2)  Allow machine to cool down. Clean with warm soapy water. Ensure no water enters the carburettor.



SAFETY PRECAUTIONS AND OPERATING INSTRUCTIONS



C100 WOODCHIPPER


RED ROO.com

Commercial Environmental Equipment

Online Demonstration Available at:
www.redroo.com/products/chipper

SAFETY PRECAUTIONS FOR C100 USERS

USE COMMON SENSE & PLENTY OF IT OPERATOR MUST BE TRAINED

- 1)  **DO NOT** allow any person to operate the woodchipper without first reading and understanding the safety precautions and operating instructions.

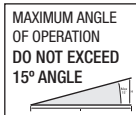
KNOW THE CONTROLS AND HOW TO STOP THE WOODCHIPPER QUICKLY IN CASE OF AN EMERGENCY.

- 2) **NEVER** allow **CHILDREN** or **YOUNG ADULTS UNDER 18** to operate the woodchipper.
- 3) **PPE (PERSONAL PROTECTION EQUIPMENT) IS MANDATORY**





before operating this machine. **ALWAYS** wear protective clothing when operating the chipper. This includes, but not limited to; safety glasses, loose fitting gloves, steel capped boots and hearing protection. Never wear loose fitting clothing or jewelry when operating the chipper. Keep all clothing away from moving parts. Clothing could become caught in the machine resulting in injury.


- 4) **ALWAYS** operate the woodchipper in a well-lighted area.
- 5) **NEVER** operate the woodchipper on an angle that exceeds 15° degrees. Keep your work area clear and free of debris.



- 6) **NEVER** operate the woodchipper when fatigued. **ALWAYS BE ALERT!** If you get tired while operating the woodchipper take a break. If you have any type of physical or mental condition that may be aggravated by strenuous work, consult with your physician before operating this piece of equipment. **NEVER** operate the woodchipper under the influence of medication, alcohol or drugs.


- 7)  **DO NOT** allow other adults, individuals under the age of 18 or animals near the woodchipper. **IT IS THE RESPONSIBILITY OF THE OPERATOR** to keep bystanders & animals a minimum of 6 metres (18ft) away from the woodchipper while in operation.


- 8)  **ALWAYS** KEEP YOUR HANDS, FEET & BODY AWAY FROM THE MATERIAL INTAKE HOPPER AND DISCHARGE CHUTE WHEN THE MACHINE IS IN OPERATION OR THE CHIPPER DISC IS TURNING.


- 9)  **NEVER** operate the woodchipper without the safety guards in place and in good working order. Always keep the woodchipper well maintained and in good working order.

- 10) **DO NOT** LEAVE THE MACHINE UNATTENDED WHILE THE ENGINE IS RUNNING.

- 11) **DO NOT** overspeed the engine or alter the governor settings. Excessive speed is dangerous and will shorten engine life.

- 12)  **NEVER** OPERATE THE WOODCHIPPER IN AN ENCLOSED AREA. Engine exhaust contains carbon monoxide, an odourless and tasteless poison that can kill.

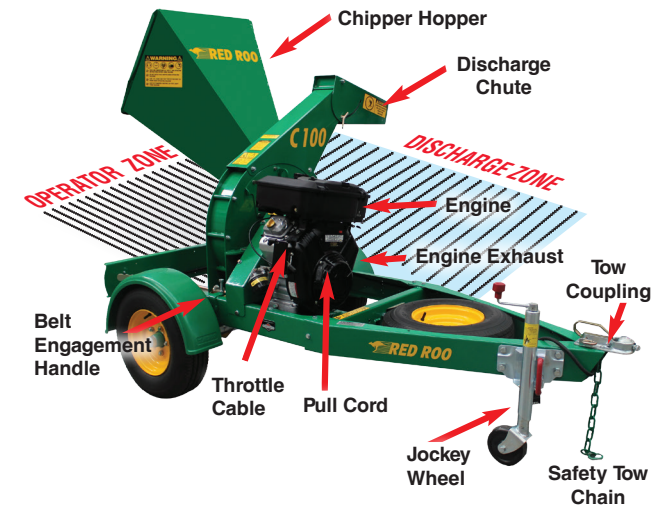
- 13)  **STOP** the engine, disconnect the spark plug lead(s) and allow engine to cool before inspecting or performing maintenance on the woodchipper.

- 14)  **REFUELLING**
 - Shut off engine. **DO NOT REFUEL AN ENGINE WHILE OPERATING MACHINE!**
 - **ALLOW** engine to cool down. Minimum 5 minutes.
 - **USE UNLEADED FUEL ONLY.**
 - **USE CLEAN FRESH UNLEADED FUEL.**
 - Do not mix oil with unleaded fuel.
 - Do not over-fill fuel tank. Allow space for fuel expansion.
 - Do not smoke.
 - Allow no naked flame or hot material in refuelling area.
 - Use only approved fuel containers and funnels.**REMEMBER FUEL IS A POTENTIAL FIRE HAZARD/HANDLE WITH CAUTION**

safety
IS EVERYBODY'S BUSINESS
...now

You alone know the operational demands and special conditions affecting the equipment in your situation and therefore assume the responsibility for developing, carrying out, and enforcing the safety concepts which apply to your own operation to effect the greatest safety for yourself and the people around you.

STAY ALERT **DON'T GET HURT**




OPERATING INSTRUCTIONS FOR C100 USERS

TRANSPORT

- 1) **DO NOT** exceed 80kms per hour (50mph) when towing the C100. Always use extreme caution when towing.
- 2) **WARNING:** Make sure discharge chute is tightened, secure and in the down position before towing. (See Figure 1.)

BEFORE USE

- 1)  **WARNING:** Before starting engine, inspect the material intake hopper and remove any foreign debris or branches. Perform a thorough visual inspection of the woodchipper and the chipper disc drive system.
- 2) Set discharge chute to desired direction and angle.