




OPERATOR INSTRUCTIONS FOR 100CDE CHIPPER

4. **IGNITION:** Must be in “ON” position to start. “OFF” to stop.
5. Open fuel shut-off valve. Move choke control to CHOKE or CLOSED position.
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. When the engine is running, move the choke control to the OPEN position. Allow the engine to run for approximately 1 minute.
6. **CUTTING DRUM.** The cutting drum will not move until the engine speed is increased. Slowly move the throttle lever from SLOW to FAST. This will engage the centrifugal clutch and the cutting drum will start rotating. Allow the drum to reach full speed before feeding any branches into the chipper.
7. **DISCHARGE CHUTE.** Position the discharge chute to throw the material in the desired direction. Remove the discharge chute pin from the positioning hole, turn the chute to the desired position and place the pin back into the locking hole.
The discharge chute is fitted with a deflector at the end of the chute, this can be positioned to deflect the material further or closer to the chipper.
8. **FEED HOPPER.** All material is fed into the infeed hopper for chipping. Branches over 50mm should be fed into the chipper one at a time. Foliage or smaller branches can be pushed through the chipper using the next branch. **BE SAFE, KEEP YOUR HANDS AWAY FROM THE CHIPPING BLADES.**
9. **CAUTION:** IF THE CHIPPER IN FEED HOPPER OR DISCHARGE CHUTE BECOMES CLOGGED WITH MATERIAL, STOP THE ENGINE IMMEDIATELY TO PREVENT CLUTCH DAMAGE. 
10. Do not allow an accumulation of processed material to build up in the infeed hopper as this may prevent material of being fed through and may slow down the chipping process.

11. **NEVER ALLOW YOUR HANDS OR ANY PART OF YOUR BODY OR CLOTHING INSIDE THE INFED HOPPER OR DISCHARGE CHUTE.** 
12. Always stand clear of the discharge area when the chipper is running. Never enter or reach into this area.
13. Keep you face and body clear of the feed hopper to avoid being struck by any material that may bounce back.
14. Never overreach when feeding the chipper, keep proper balance and footing, while keeping the operator zone clear of clutter or tripping hazards.
15. **EMERGENCY STOP SWITCH.** The emergency stop switch is located on the side of the infeed hopper. In an emergency this switch can be pushed to stop the engine. To deactivate the stop switch, twist and pull the red cap.
16. **STOP ENGINE:** When the work is completed, slowly move the throttle lever from the FAST to SLOW position. When the cutting drum has slowed down, turn the ignition to the “OFF” position.
17. **WARNING.** Always make sure the cutting drum has come to a complete stop before moving the chipper. 

AFTER USE

1. Return the discharge chute to the storage position, pointing towards the infeed hopper. Ensure the locking pin is placed back into position.
2. Turn the fuel tap to the “OFF” position.
3. Allow the chipper to cool down. Wash any dirt from the chipper. Ensure no water enters the air filter or carburettor.
4. Check for any loose bolts, or damage to the chipper.



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

SINCE 2009



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SAFETY PRECAUTIONS AND OPERATING INSTRUCTIONS



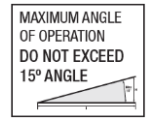





TOMCAT 100CDE

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SAFETY PRECAUTIONS FOR 100CDE CHIPPER

USE COMMON SENSE AND PLENTY OF IT

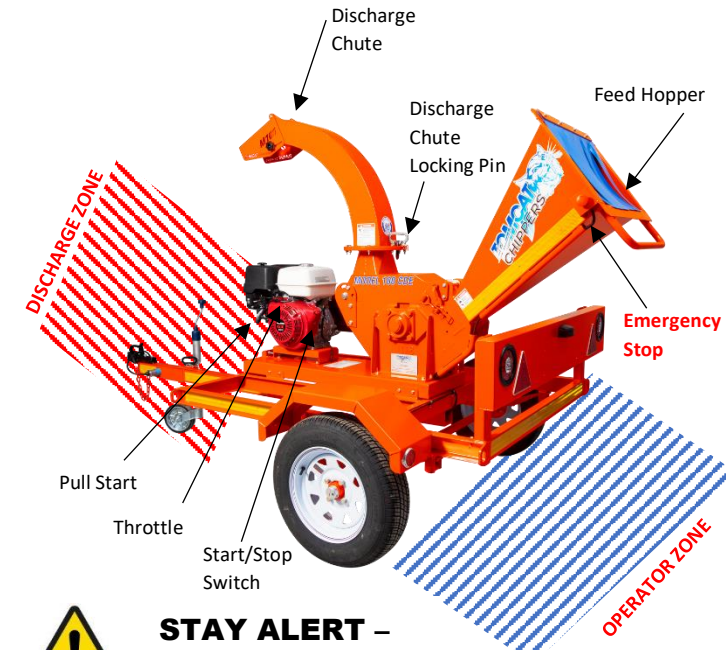
- DO NOT** allow any person to operate the chipper without first reading and understanding the safety precautions and operating instructions. **KNOW THE CONTROLS AND HOW TO STOP THE CHIPPER QUICKLY IN AN EMERGENCY.** 
- NEVER** allow children or untrained adults to operate the chipper.
- PPE (PERSONAL PROTECTIVE EQUIPMENT) IS MANDATORY** before operating this machine. **ALWAYS** wear protective clothing when operating the chipper. This includes, but is not limited to; safety glasses, tight fitting gloves, steel capped boots and hearing protection. **NEVER** wear loose fitting clothing or jewellery when operating the chipper. Keep all clothing away from moving parts. Items could become caught in the machine, resulting in injury. 
- ALWAYS** operate the chipper in a well lit area.
- NEVER** operate the chipper on an angle that exceeds 15° degrees. Keep your work area clear and free of debris. 
- NEVER** operate the chipper when fatigued. **ALWAYS BE ALERT!** If you get tired while operating the chipper, take a break. If you have any type of physical or mental condition that may be aggravated by strenuous work, check with your physician before you operate this equipment. **NEVER** operate the chipper under the influence of medication, alcohol or drugs.
- DO NOT** allow other persons near the chipper. It is up to the operator to keep bystanders and animals a minimum of 6 metres away from the machine while in operation.

- ALWAYS KEEP YOUR HANDS, FEET AND BODY AWAY FROM THE DISCHARGE AREA WHILE ENGINE IS RUNNING.** 
- NEVER** operate the chipper without the safety guards in place and in working order. Keep the unit well maintained and in good working order. 
- DO NOT** leave the machine unattended while the engine is running.
- DO NOT** overspeed the engine or alter the governor settings. Excessive speed is dangerous and will shorten engine life.
- NEVER** operate the chipper in an enclosed area. Engine exhaust contains carbon monoxide, an odourless and tasteless poison. 
- STOP** the engine and disconnect the spark plug lead(s) and allow engine to cool before inspecting or performing maintenance on the chipper.

14. REFUELLING

-  - Shut off engine. **DO NOT REFUEL AN ENGINE WHILE OPERATING!**
-  - Allow engine to cool; 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 or allow a naked flame or hot material in refuelling area.
- Use only approved fuel containers and funnels.


REMEMBER, FUEL IS A POTENTIAL FIRE HAZARD.




 **STAY ALERT – DON'T GET HURT**

OPERATOR INSTRUCTIONS FOR 100CDE

BEFORE USE

- WARNING:** Before starting the engine, inspect the chipper infeed hopper and remove any debris or branches. Perform a thorough visual inspection of the chipper and the chipper drum. 

OPERATION

- Familiarize yourself with the chipper and its controls.
- Wear safety glasses, tight fitting gloves, hearing protection and steel capped boots. 
- DO NOT** feed foreign objects such as stones, glass, rope, or metal through the chipper as damage will occur.