

Processor

Objective

To establish safe operating practices for using a Processor in stem processing operations, ensuring the safety of personnel and efficient equipment function.

Scope

This procedure applies to all employees and contractors operating or working near the Processor in the log yard. It includes guidelines for pre-operation checks, operation, maintenance, emergency procedures, and additional resources.

Procedure

1. Responsibilities

- **Operators:** Follow this SOP and report any safety concerns or incidents.
- **Supervisors:** Ensure operators are trained and adhere to this SOP.

2. Personal Protective Equipment (PPE)

- Hard hat
- High-visibility vest
- Safety boots
- Gloves
- Safety glasses
- Hearing protection

3. Pre-Operation Checks

- **Visual Inspection:** Check for any visible damage or leaks.
- **Fluid Levels:** Ensure engine oil, hydraulic fluid, and coolant are at appropriate levels.
- **Tracks:** Inspect for proper tension and any signs of wear or damage.
- **Lights and Signals:** Verify all lights and signals are functioning.
- **Controls:** Test all controls for proper operation.
- **Safety Devices:** Ensure all safety devices, including fire extinguishers, are in place and functional.

4. Climbing on and off Machines

- Use the 3-point contact method when climbing into and out of the machine.
- Always face the machine while mounting or dismounting.

For more information refer to "CLIMBING ON AND OFF MACHINES- Policy & Procedure"

5. Start-Up

- **Communication:** Confirm you are on the correct RT channel.
- **Comfort:** Seat position and air conditioning is set to operator preference.
- **Windows:** All windows clean for optimal visibility
- **Mirrors:** Align mirrors to operator preference.
- **Seatbelt:** Fasten the seatbelt.
- **Engine Start:** Turn the ignition key to start the engine.
- **Warm-Up:** Allow the engine to warm up for a few minutes.

6. Operation

- **Area Check:** Ensure the work area is clear of personnel and obstacles.
- **Communication:** Maintain communication with people operating in your area.
- **Processor Operation:**
 - Never aim the chain shot outside the containers.
 - Cut below the container line to avoid hazards.
- **Calibration and Checks:**
 - Perform a schedule check and method calibration.
 - Check the measuring wheel and ensure it is functioning correctly.
 - Follow the spec card cut plan.

7. Shutdown

8. Shutdown

- **Parking:** Park in a safe area on a level surface.
- **Ground Hydraulics:** Lower boom so Log head is safety resting on the ground.
- **Engine Shut down:** Turn off the engine and remove key. Wait for turbo timer to shut down.
- **Isolate:** Turn off battery isolation switch.
- **Inspection:** Conduct a final inspection and report any issues.
- **Fuel:** If possible, fuel up at the end of the day.

9. Emergencies

- **Fire:** Shut down the machine safely, Report immediately, if it can be done safely use fire extinguisher to put out fire.

For more information refer to "ENVIRONMENTAL EMERGENCY Policy & Procedure"

- **Spill:** Contain and report any fluid spills immediately.

For more information refer to "OIL LEAK & CHEMICAL SPILL Policy & Procedure"

- **Injury:** Shut down the machine safely, provide first aid and contact emergency services if necessary.

For more information refer to "MEDICAL EMERGENCY Policy & Procedure 2024"

- **Equipment Failure:** Shut down the machine safely and report the issue to Equipment Team.

10. Maintenance

- Shut down the processor and computer.
- Wear gloves when handling the blade.
- Install the locking pin and use a stool if required.
- Ensure the processor head is on the ground and the pilot lock/bail arm is activated before approaching.

11. Additional Resources

Having a good understanding of the machine operator manuals and safety guidelines is very important for safe and productive operations.

Manuals:

[Waratah-Operators-Manual-WA120995](#)

[Waratah-600-Series-Safety-Around-Harvesters](#)

[Waratah-Best-Practice-Guidelines-Live-Machine-Servicing](#)

Safety Information:

[NZ WorkSafe Forestry Safety Guidelines](#)

Videos:

[Waratah Instructional Videos](#)

12. Acknowledgment:

I acknowledge that I have read and understood this policy / procedure "Processor "

Name:

Sign:

Date: