

## Safe Work Instruction - Chainsaw

**DO NOT** use this plant\* or complete this task unless you have been inducted in its safe use and operation by an Authorised Experienced Operator

This SWI may not cover all possible hazards and risks and should be referred to as a control measure in the risk assessment process. Additional training may be required for high risk plant/work. Site and task may change required PPE.

### PERSONAL PROTECTIVE EQUIPMENT



Eye protection must be worn



Long and loose hair must be contained or covered.



Hearing protection must be worn



Foot protection must be worn



Protective body clothing must be worn (chaps & long pants)



Face protection must be worn



High visibility clothing must worn



Head protection must be worn



Hand protection must be worn

### POTENTIAL HAZARDS AND RISKS

#### **i** Cutting, Stabbing or Puncturing

Injury from sharp or flying object  
Injury from contact with moving parts

#### **i** Entanglement

Entanglement in moving parts

#### **i** Manual Task Injury

Manual task injury from repetitive movements  
Manual task injury from incorrect manual handling techniques  
Manual task injury from plant vibration

#### **i** Slip, Trips and Falls

Slip, trip, fall due to uneven or slippery work surfaces  
Slip, trip, fall due to steep working surfaces

#### **i** Exposure to Dust/Fumes

Exposure to Dust

#### **i** Other

Hearing damage from excessive noise  
**Injury due to kickback from sharp rotating parts**

### PRE-OPERATIONAL SAFETY CHECKS

- ✓ Complete site specific risk assessment
- ✓ Complete visual plant check before operation
- ✓ Ensure you are familiar with plant operations and controls
- ✓ Ensure that guards are fitted, secured and functional in accordance with manufacturers guidelines
- ✓ Check the effectiveness of chain brakes and operating controls
- ✓ Ensure chain is sharp and correctly tensioned
- ✓ Ensure plant is clean so you can see any loose, worn or defective parts and other safety hazards

### OPERATING PROCEDURES

- ✓ Keep clear of moving plant parts
- ✓ Operate plant to the conditions of the work area
- ✓ Ensure no person or animal is endangered when operating plant. Watch for ejected material.
- ✓ When starting plant on the ground:
  - Ensure no obstructions are present, particularly near the tip of the guide bar
  - Ensure the chain brake is applied
  - Place your right foot through the rear handle and place your left hand on the front handle
  - Operate the starter with the right hand
- ✓ Keep a firm grip on plant with both hands and the thumb of the hand holding the front handle wrapped around the handle
- ✓ Maintain a proper balance and secure footing

- ✓ Start the cut with the saw chain rotating at full speed and the spiked bumper in contact with the wood
- ✓ Be aware of the guide bar nose at all times when the saw chain is in motion
- ✓ Pay full attention to the operation and be alert for movement of the material being cut
- ✓ Be alert to the situations that may cause the material to pinch the top of the saw chain
- ✓ Apply chain brake when plant is at rest

### ENDING OPERATIONS

- ✓ Allow plant to cool before performing any maintenance, refuelling or cleaning
- ✓ Refuel plant at least 3 metres from combustibles
- ✓ Remove any foreign material from in and around motor and guards
- ✓ Ensure plant is in good working order and stored in the appropriate location

### DO NOT

- ✗ Do not use if plant is faulty. Attach an Out of Service tag and report fault to your supervisor
- ✗ Do not leave plant running unattended
- ✗ Do not use chainsaw above shoulder height
- ✗ Do not wear loose jewellery or clothing
- ✗ Do not use mobile phone while operating plant

\*Plant in this SWI refers to any machinery, equipment, appliance, container, implement and tool.