

## SOP - Mower - Cylinder Ride On

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

This SOP 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. 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



Hand protection must be worn



P2 face mask must be worn when airborne dust or fumes are created



High visibility clothing must worn

### POTENTIAL HAZARDS AND RISKS

-  **Entanglement**  
Entanglement in moving parts
-  **Shearing**  
Body parts sheared between items of plant
-  **Struck by Moving Object**  
Struck by moving object due to work pieces being ejected
-  **Exposure to High Pressure Fluid**  
Injury from exposure to high pressure fluids
-  **Manual Task Injury**  
Manual task injury from repetitive movements
-  **Burns**  
Contact with hot parts of machine.
-  **Explosion**  
Explosion of gases, vapours or liquids
-  **Cutting, Stabbing or Puncturing**  
Injury from contact with moving parts
-  **Slip, Trips, Falls**  
Slip, trip, fall due to uneven or slippery work surfaces
-  **Pinch Points**  
Injury from spring loaded parts
-  **Crushing**  
**Crushing due to plant tipping or rolling over**

### PRE-OPERATIONAL SAFETY CHECKS

- ✓ Read operators manual for instructions on use
- ✓ Complete site specific risk assessment
- ✓ Complete the appropriate pre-operational plant checklist
- ✓ Ensure cylinders are sharp and adjusted according to operators manual
- ✓ Inspect work area to remove any rocks, pegs and other debris
- ✓ Ensure you are familiar with plant operations and controls
- ✓ Ensure that guards are fitted, secured and functional in accordance with manufacturers guidelines
- ✓ Seat belt to be worn (use this when applicable)
- ✓ Be sure all drives are in neutral and park brake engaged before starting

### OPERATING PROCEDURES

- ✓ Keep clear of moving plant parts
- ✓ Operate plant to the conditions of the work area
- ✓ Ensure no person, property or animal is endangered when operating plant
- ✓ Before making adjustments to cutting reels bring plant to a complete standstill and shut off engine

- ✓ Follow manual instructions when servicing and sharpening the cutting units

### ENDING OPERATIONS

- ✓ Allow plant to cool before performing any maintenance, refuelling or cleaning
- ✓ Refuel plant at least 3 metres from combustibles
- ✓ Remove any accumulation of grass, and debris from machine to prevent equipment fires and wear & tear
- ✓ Before servicing machine or attachments release pressure from any components with stored energy, such as hydraulic components or springs
- ✓ Ensure plant is cleaned, in good working order and stored in the appropriate location

### DO NOT

- ✗ Do not use if plant is faulty. Attach a DO NOT OPERATE tag and report fault to your supervisor
- ✗ Do not wear loose jewellery
- ✗ Do not place feet or hands near blades while engine is running
- ✗ Do not raise cutting units with reels rotating
- ✗ Do not attempt to rotate the reels manually
- ✗ Always use the mowers hydraulic system

- ✘ Do not release spring levers when cutting units are raised
- ✘ Do not service, adjust or touch cutting units while engine is running
- ✘ Do not leave plant running unattended
- ✘ Do not leave keys in machinery whilst unattended
- ✘ Do not use mobile phone while operating plant
- ✘ Do not carry passengers

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