

## SOP - Kerbing Machine

**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 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/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



Hand protection must be worn



High visibility clothing must be worn



Walk-a-Round

### POTENTIAL HAZARDS AND RISKS

- ⓘ Entanglement**  
Entanglement in moving parts
- ⓘ Exposure to High Pressure Fluid**  
Injury from exposure to high pressure fluids
- ⓘ Exposure to Dust/Fumes**  
Exposure to Dust  
Exposure to other emissions released by the plant
- ⓘ Slip, Trips, Falls**  
Slip, trip, fall due to uneven or slippery work surfaces  
Slip, trip, fall due to steep working surfaces  
Slip, trip, fall from entry/exit of plant and slippery plant surfaces
- ⓘ Explosion**  
Explosion of gases, vapours or liquids
- ⓘ Cutting, Stabbing or Puncturing**  
Injury from sharp or flying object
- ⓘ Struck by Moving Object**  
Struck by moving object due to unexpected movement of plant
- ⓘ Other**  
Injury from contact with moving parts  
Contact with hot or cold parts of plants  
Hearing damage from excessive noise

### 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
- ✓ Inspect the concrete before feeding it into the hopper of the kerb machine, make sure the concrete does not contain metal, large rocks, or any other foreign material which can damage the machine
- ✓ Check the hopper and chute of the kerb machine for unwanted debris before each use

### OPERATING PROCEDURES

- ✓ Keep clear of moving plant parts
- ✓ Operate plant to the conditions of the work area
- ✓ Only operate plant in a well ventilated area
- ✓ Ensure plant is used on a dry, flat, level ground service. Avoid steep inclines where the kerb machine could possibly tip over
- ✓ Ensure all surfaces have suitable surface for good footing for the operator. Wet, muddy and/or loose surfaces may cause operator to lose his/her footing and fall

- ✓ Ensure no person or animal is endangered when operating plant
- ✓ Use caution when operating near other personnel and obstructions. Always look to the rear before backing up and back up slowly
- ✓ Allow the motor of the kerb machine to reach full speed before feeding concrete in to the hopper
- ✓ Always operate plant with both hands
- ✓ Ensure not to overreach while operating plant, maintain proper footing and balance at all times
- ✓ Always keep the area around the muffler free of debris such as leaves, paper, cartons, etc. A hot muffler could ignite debris and start a fire
- ✓ When turning off the kerb machine, allow the motor to stop on its own
- ✓ Exercise extreme care when refuelling to avoid spilling onto hot motor or exhaust. Fuel can ignite when spilled on hot engine parts
- ✓ Before making adjustments bring plant to a complete standstill, turn engine off and remove spark plug wire

### ENDING OPERATIONS

- ✓ Allow plant to cool before and disconnect spark plug performing any maintenance, refuelling or cleaning

- ✓ After each use, clean the Hopper, Chute, Slip Form and exterior body of the kerb machine
- ✓ Refuel plant at least 3 metres from combustibles
- ✓ 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 feed plunger with a tool that could get caught in the plunger and strike someone
- ✗ Do not attempt to remove material stuck in the moving parts of the kerb machine
- ✗ Do not leave plant running unattended
- ✗ Do not stand on the kerb machine. Serious injury could result if the machine is tipped over
- ✗ Do not carry riders
- ✗ Do not operate plant on unsafe surfaces or excessively steep slopes
- ✗ Do not fill fuel tank to the top. Leave a little room for the fuel to expand as needed
- ✗ Do not wear loose jewellery
- ✗ Do not use mobile phone while operating plant

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