

## Safe Work Procedure

### Changing Equipment Blades

Facility:	Written By:	Approved By:	Date Created	Date of Last Revision:

Hazards Present:	PPE or Devices Required:	Additional Training Required:
Crushed by blade/machine Pinch points Muscle strain	Steel toed boots Safety glasses Hand protection	

Safe Work Procedure:
<p>Two qualified personnel are required for this task</p> <ol style="list-style-type: none"> <li>1 Move machine to level ground</li> <li>2 Make sure all tools and new blades are on hand</li> <li>3 Lift blade up and drop hydraulics so it can be worked on comfortably and block it under the C frame</li> <li>4 Using the hot engine shut down procedure, shut the engine off and make sure the brake is on</li> <li>5 Avoid being under blade at any time</li> <li>6 Clean the dirt off of the blade</li> <li>7 Use penetrating oil on all the bolts to be loosened</li> <li>8 Use the proper sized wrench and socket, loosen all bolts</li> <li>9 Starting on one side, remove corner bit and continue across the blade - ensure you leave a couple of bolts loosely in the blades so it does not fall</li> <li>10 With help, remove the corner bits and blades</li> <li>11 With your assistant, put new blades and corner bits in loosely, then tighten them in place</li> <li>12 Torque to specification</li> <li>13 Remove any tools, old blades, etc away from the machine</li> <li>14 Start the machine, raise the blade and remove blocking</li> <li>15 Try the blade and recheck the bolts to ensure they are tight</li> </ol>

***If an emergency situation occurs while conducting this task, or there is an equipment malfunction, engage the emergency stop and follow the lock out procedure***

#### REPORT ANY HAZARDOUS SITUATIONS TO YOUR SUPERVISOR

<p><b>Guidance Documents/Standards:</b></p> <p>MB Workplace Safety &amp; Health Act &amp; Regulations: 6 Personal Protective Equipment 8 Musculoskeletal Injuries 16 Machines, Tools and Robots</p>	<p>This Safe Work Procedure will be reviewed any time the task, equipment or materials change and at a minimum of every three years</p> <hr/> <p>Reviewed By Worker Rep/WSH Committee:</p>  <p>Date:</p>
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