

Machine Safety -Safe Operation on a Slope

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**Discussion Date:** 

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TOPIC: The safe operation of a machine on a slope relies on three factors: the type of terrain, a properly maintained and equipped machine, and a well-trained operator.

## Type of Terrain

- Uneven terrain can make the machine less stable
- Be cautious of newly filled material
- Rocks and moisture can reduce traction and stability
- Rocky surfaces can cause a machine to side slip down a slope

## **Properly Maintained and Equipped Machine**

- Balance is critical, be sure you have the right equipment and attachments
- Know the weights and balance of any implements being towed
- Be sure you have the correct type of tires
- Make sure the machine's fluids are full
- Always consult the Operator and Maintenance Manual for proper fluid level requirements

## **Well-Trained Operator**

- Always read and understand the Operator and Maintenance Manual before operating
- ALWAYS wear your seat belt
- Avoid operating across the slope
- Always operate up and down the slope
- Make sure the heaviest end of the machine is going uphill
- Keep all attachments or pulled loads as low to the ground as
- Know when the slope is to steep to be safely worked on
- Identify potential hazards

Employee Participants:		

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