

Why?

More than 60 miners lost their lives in accidents involving mobile equipment at U.S. surface mines between 2005 and 2009. Those 60 fatalities were nearly half of all fatalities at surface mines and nearly one-quarter of all mining fatalities for those years.

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Drive **Safe**, Arrive **Safe**.



Safety Information for
Mobile Equipment



Safety information for mobile equipment

GENERAL OPERATION

- Read and understand the Operation and Maintenance Manual.
- Perform a walk around inspection before and after your shift – complete an operator's report as required by company policy.
- Use three points of contact to access the equipment.
- ALWAYS WEAR YOUR SEATBELT.
- Never allow anyone to ride on the equipment.
- Report identified hazards that may result in a driving or mobile equipment operating accident.

SPEED AND TRAFFIC

- Be alert and aware of your surroundings.
- Observe all posted speed limits and traffic patterns on entrance and haulage roads.
- Reduce speed when weather or road conditions increase hazards.
- Do not follow other equipment too closely.
- Yield to large trucks and loaders, especially when loaded.
- Be sure other drivers and operators are aware of you. Use flashing lights, hand signals, or radio equipment to communicate and do not attempt to pass until you have received confirmation.
- Never park a vehicle near a highwall or in high traffic or congested areas.

OPERATING ON A SLOPE

- Be aware of the terrain.
 - Uneven terrain can make the equipment less stable.
 - Be cautious of newly filled material.
 - Rocks and moisture can reduce traction and stability.
 - Rocky surfaces can cause equipment to slip down a slope.
- Identify and be aware of potential hazards.
- Avoid operating across the slope.
- Always operate up and down the slope.
- Be sure the heaviest part of the equipment is going uphill.
- Keep all attachments or pulled loads as low to the ground as possible.
- Know when the slope is too steep to work on.

ROLLOVERS

- Lower all implements if you feel your equipment begin to lean in an unstable way. This will lower the center of gravity and increase stability.
- Stay in the cab until another person arrives on the scene if your equipment does turn over.
 - Your seatbelt is designed to minimize injury and the cab structure provides the best protection.
 - Heavy equipment and its load can come to rest in delicately balanced positions – getting out of the cab may upset the balance.
- Call for assistance as quickly as possible.

DAILY INSPECTIONS

For your safety, always make a complete walk-around inspection before you operate the machine. Be sure to follow your company procedures and include the following:

- Check for fluid leaks.
- Check the condition of the tires.
- Inspect all hoses and belts for damage.
- Ensure that all guards, covers and caps are secure.
- Check the fire extinguisher and tag.
- Inspect the mirrors and glass for any cracks.
- Check all lights.
- Check the horn.
- Inspect the seatbelt.
- Check the C.B.

Report any issues to your supervisor and be sure any needed repairs are made before you operate the machine.

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