

Safety Alert

Personnel Carriers

Since 2018, there have been seven fatalities involving miners operating personnel carriers. These accidents could have been prevented if mine operators: 1) had adequate procedures in place to ensure safe travel of personnel carriers, 2) maintained braking systems, and 3) trained miners on the safe operation of personnel carriers.



A miner was fatally injured while operating a personnel carrier. While traveling down a mine slope, the personnel carrier lost control, crashed at the bottom of the slope, and pinned the miner underneath.



A miner was fatally injured while riding on a personnel carrier. The emergency stop was activated on an uphill grade, causing the personnel carrier to lose control, overturn, and pin the miner underneath.

Best Practices

- Maintain steering and braking components.
- Conduct adequate pre-operational inspections of mobile equipment. Correct any defects affecting safety before operating mobile equipment.
- Tag out and remove equipment from service when defects affecting safety are found that cannot be corrected.
- Maintain roadways free of debris, excessive water, mud, and other conditions that impact an equipment operator's ability to control mobile equipment.
- Operate mobile equipment at speeds that are consistent with the type of equipment, roadway conditions, grades, clearances, visibility.
- Task train miners on personnel carrier safety.

Report accidents and hazardous conditions: 1-800-746-1553

[msha.gov](https://www.msha.gov) | askmsha@dol.gov | [@MSHA_DOL](https://twitter.com/MSHA_DOL)