



Policy

Saskatoon & Area - Occupational Health & Safety

Number: 53-021

Title: Physical Hazard: Powered Mobile Equipment

Saskatchewan Employment Act:

OHS Regulation: 11-1 to 11-16

Date: January 1, 2017

Date Revised/Reaffirmed: December 30, 2021

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Purpose

- To ensure that workers that use power mobile equipment (PME) are properly trained and are competent in the operation of power mobile equipment
- To ensure that all PME that is used within SHR facilities are properly maintained and are safe for use within the SHA facilities

Definition

- **“Trained operator”** means a worker who has successfully completed a training program that includes all the elements for the type of powered mobile equipment that the worker will be required or permitted to operate

Roles and Responsibilities

Employer must ensure:

- Required training is provided to workers that will be required or permitted to operate PME
- All PME is inspected by a competent person for defects and unsafe conditions
- Bulkheads are installed to ensure protection to operator if materials being transported shifts under emergency stopping conditions and endanger the operator or other workers
- If PME is equipped with roll-over protection, the PME must be equipped with:
 - Seat belt for operator shoulder belts, bars, gates, screen or other restraining devices designed to prevent the operator from being thrown outside the roll-over protective structure
- Each unit of PME is equipped with:
 - An Emergency Stop
 - Horn or other audible warning device
 - An effective braking system and parking device
 - Seats designed and installed to ensure safety of all workers except when PME is designed to be operated from a standing position
 - Suitable warning devices that operates automatically when PME starts to move in reverse

Manager/Supervisor must ensure:

- That roles and responsibilities of all workers are being met, as well as applicable legislation and/or standards
- Safe work procedures are written and followed
- An education program is developed for all workers that will be using each specific piece of power mobile equipment
- Only trained operators are required or permitted to operate power mobile equipment
- A written record of training is kept readily available
- A written record of inspections and maintenance records are kept readily available
- If PME is to be operated at night where the area is not adequately illuminated, it must come equipped with suitable headlights and back-up lights that clearly illuminates the path of travel
- If PME is equipped with windshield, it must have suitable windshield washers and wipers
- If PME is operated in area where there is a possibility of falling objects or projectiles, the PME must be equipped with a suitable and adequate cab, screen or guard
- Each PME with an enclosed cab, has the fuel tank located in the enclosed cab with a filler spout and vents that extend to the outside of the cab
- Each PME unit must be constructed, structurally repaired, inspected, tested, maintained and operated in accordance with manufacturer's guidelines
- No worker is to remain within range of any swinging load or part
- If a worker is performing repairs or other work or under elevated part of a unit of PME, ensure that the elevated part is securely blocked to prevent accidental movement
- No worker is transported on a PME unless worker is seated and secured by seat-belt or other restraining device that is designed to prevent the worker from being thrown from the PME while in motion

Worker must ensure:

- They are trained in and follow the safe work procedures
- They are trained in and use any PPE required (selection, use, care and handling)
- They report to their supervisor and the Safety Alert System/Incident Report Line any incidents or near misses involving powered mobile equipment
- Powered mobile equipment is not started until inspection of equipment and surrounding are complete to ensure that no worker, including operator is endangered by the start-up of the equipment
- When operating a PME, that seat-belts or other restraining devices required are used and used appropriately
- Worker makes a visual inspection of equipment and surrounding to ensure that no worker, including operator is endangered by the start-up of the equipment
- Inspections and maintenance are performed and written records of each are filed and kept
- They use all seatbelts or restraining devices

Orientation & Training

- Training specific to the PME being operated

Materials

- Appropriate PPE if required

Non-Compliance/Breach:

Non-compliance with this policy will result in a review of the incident. A review for non-compliance may result in disciplinary action, up to and including termination of employment or privileges; fines and /or prosecution of individuals under the Saskatchewan Employment Act and OHS Regulations.

Review Dates:

January 1, 2017

June 4, 2018

December 30, 2021