

Health and Safety Standard

OPERATION OF POWERED MOBILE EQUIPMENT

1 PURPOSE

This standard supports the Hazard Controls Policy and specifies the requirements for safe operation of powered mobile equipment at SaskPower.

2 SCOPE

This standard outlines the requirements for operation of powered mobile equipment at SaskPower. Per Part 11 of the *Occupational Health and Safety Regulations, 2020*, powered mobile equipment “is any self-propelled machine or a combination of machines, including a prime mover, that is designed to manipulate or move materials, or to provide a work platform for workers.” This includes forklifts, pallet jacks, agricultural tractors, aerial lift platforms, skid steers, loaders, backhoes, trenchers and graders.

This standard outlines the minimum requirements that shall be met or exceeded by SaskPower workers and contractors. Failure to comply may result in injuries, damage to equipment and property, environmental harm, performance management or any combination thereof.

The use of the word “shall” within this standard denotes a mandatory action, whereas the use of the word “should” or “may” denotes a recommended action.

3 DEFINITIONS

The following definitions apply to this standard:

Powered Mobile Equipment - A self propelled machine or a combination of machines, including a prime mover, that is designed to manipulate or move materials or to provide a work platform for workers.

Trained Operator – a worker that:

a) has successfully completed a training program that includes all of the elements set out in Table 11 in the Appendix of *The Occupational Health and Safety Regulations, 2020*, for the type of powered mobile equipment that the employee will operate; or

b) Is completing the practical training required by Table 11 under the direct supervision of a competent operator within the meaning of clause a).

4 REQUIREMENTS

Operators of powered mobile equipment (PME) shall be trained operators, pursuant to Table 11 of *The Occupational Health and Safety Regulations, 2020*.

As part of a hazard and risk assessment and prior to startup, the operator shall:

- make a complete visual inspection of the equipment and surrounding area to ensure that no worker is endangered by the start-up;
- check route of travel, clearances and ground conditions, including the presence of workers, the public, structures, power lines, underground services or other equipment that may constitute a hazard;
- check site of operation, including the nature of ground, gradients and potentially dangerous situations and the appropriate response.
- require assistance from another person who has clear view, if there is not a clear view of the path for the PME to travel.

Where required, a traffic control plan shall be in place, pursuant to the SaskPower Motor Vehicle Safety Standard.

PME is to be inspected and maintained by a competent person, as required by manufacturer specifications.

PME shall be constructed, structurally repaired and tested to an approved standard or as required by the manufacturer.

Where PME is used to perform load handling activities, the work shall also be performed in accordance with the Load Handling (Hoisting) Policy. Note: The exception to this is when the PME is used for excavation or pile driving activities.

Refer to *Part 11 of The Occupational Health and Safety Regulations, 2020* for additional regulatory requirements.

5 IMPLEMENTATION

The requirements of this standard take effect six months after the approval date.

6 RESOURCES

6.1 INTERNAL RESOURCES

Related Policies:	Hazard Aspect and Risk Assessment Policy Load Handling (Hoisting) Policy
Related Standards:	Personnel Hoisting Standard Motor Vehicle Safety Standard
Additional Information:	Safety Briefing # 22: Powered Mobile Equipment Standard Operating Procedures: Traffic Control Planning Mobile Equipment - Perform Pre-Operational Equipment Checks Mobile Equipment - Perform Pre-Trip Air Inspections Mobile Equipment - Perform Pre-Trip Chassis Inspections Mobile Equipment Process - End to End

6.2 EXTERNAL RESOURCES

Related Legislation:	Part 11 and Table 11 of <i>The Occupational Health and Safety Regulations, 2020</i>
Additional Information:	OH&S Publication - Forklifts and Safe Operation Saskatchewan Construction Safety Association Tool Box Talk – May 2015 – Powered Mobile Equipment

Ownership

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