

Chapter 14 – Appendix A: Definitions

Aerial device - Any vehicle-mounted device, telescoping or articulating, or both, which is used to position personnel.

Aerial work platform (AWP) - A mechanical device used to provide temporary access for people or equipment to inaccessible areas, usually at height.

All-Terrain Vehicle (ATV) - Unlicensed off highway vehicle that can be used off-road as defined in 2017 ORS 390.550.

“Class I all-terrain vehicle” has the meaning given that term in ORS 801.190

“Class II all-terrain vehicle” has the meaning given that term in ORS 801.193

“Class III all-terrain vehicle” has the meaning given that term in ORS 801.194

“Class IV all-terrain vehicle” has the meaning given that term in ORS 801.194

Authorized person - A person who has been designated to perform maintenance on a powered industrial truck.

Authorized person (training) – A person approved or assigned by the employer to perform training for powered industrial truck operators.

ANSI - American National Standard Institute.

Bridge plate (dock-board) – A device used to span the distance between rail cars or highway vehicles and loading platforms.

Center of gravity – Is the point on an object at which all of the objects weight is concentrated. For symmetrical loads, the center of gravity is at the middle of the load.

Classification – An OAR or ORS designation

Competent Person - A person is one who by knowledge, training and experience has demonstrated the ability to solve problems and perform functions relating to the subject matter and work.

Control - A mechanism used to regulate or guide the operation of the equipment

Counterweight - A weight used to counteract or the load being carried by the truck, or to increase the load carrying capacity of a truck.

DEQ - Oregon Department of Environmental Quality

DOT - Oregon Department of Transportation

EH&S - Environmental Health and Safety

Electrolyte - A chemical, usually acid, that is mixed with water to produce electricity.

Elevating work platform (EWP) – A vertical personnel lift aka ‘manlift’. It is a wheeled platform that carries one person. May be manual or powered to elevate the lift.

Forklift (see *Powered industrial truck (PIT)*)

Front-end attachment - A device that is attached to the forks or lifting device of the truck.

Fulcrum - The trucks axis of rotation when it tips over.

Golf Cart (see *Utility Cart*)

Grade - The slope of a surface, which is usually measured as the number of feet of rise or fall over a hundred-foot horizontal distance (the slope is expressed as a percent).

Lanyard - A flexible line of webbing, rope, or cable used to secure a harness to an anchor point.

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Lateral stability - A track's resistance to overturning sideways.

Line of action - An imaginary vertical line through an object's center of gravity.

Liquefied petroleum gas (LPG) - Any gas that is composed predominantly of the following hydrocarbons, or mixtures of them; propane, propylene, butanes (normal butane or iso-butane), and butylenes.

Load center - The horizontal distance from the load's edge (or the forks or other attachment's vertical face) to the line of action through the load's center of gravity.

Load engaging - A device attached to a powered industrial truck and used to manipulate or carry a load.

Longitudinal stability - The trucks' resistance to overturning forward or rearward.

Mobile elevating work platform (MEWP) – is a type of mobile scaffold platform that can move vertically.

Moment - The product of the object's weight times the distance from a fixed point (usually the fulcrum). In the case of a powered industrial truck, the distance is measured from the point at which the truck will tip over to the object's line of action. The distance is always measured perpendicular to the line of action.

Motorized hand truck - A powered truck with wheeled forks designed to go under or between pallets and is controlled by a walking or riding operator.

Nationally recognized testing laboratory - An organization recognized by the Occupational Safety and Health Administration that conducts safety tests on equipment and materials.

OAR - Oregon Administrative Rule

Order picker - A truck controlled by an operator who is stationed on a platform that moves with the load engaging means.

ORS – Oregon Revised Statutes

OSHA - Occupational Safety and Health Administration

Operating device - A device actuated manually to activate a control.

Outrigger - A device, used singly or in pairs, for suspending a working platform from work, storage, and rigging locations on the building being serviced. Unlike davits, an outrigger reacts its operating moment load as at least two opposing vertical components acting into two or more distinct roof points and/or attachments.

PCC - Portland Community College.

Platform rated load - The combined weight of workers, tools, equipment and other material which is permitted to be carried by the working platform at the installation, as stated on the load rating plate.

Powered industrial truck (PIT) - A mobile, power-driven vehicle used to carry, push, pull, lift, stack, or tier material. Also known as a forklift.

PPE - Personal protective equipment.

Rough terrain forklift truck - A truck intended to be used on unimproved natural terrain and at construction sites.

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Safety harness (full body harness) - A configuration of connected straps to distribute a fall arresting force over at least the thighs, shoulders and pelvis, with provisions for attaching a lanyard, lifeline, or deceleration devices.

Tie-off point (anchorage) - A secure point to attach a lanyard that meets the requirements of WAC 296-24-88050, Appendix—C Personal fall arrest systems.

Track - The distance between the wheels on the same axle of the truck.

UST - Underground storage tank

Utility Cart - An unlicensed, not less than three wheels in contact with the ground, side-by-side vehicle that can be used as defined in (ORS 801.295).

Vertical load backrest extension - A device that extends vertically from the fork carriage frame

Wheelbase -The distance between the centerline of the vehicle's front and rear wheels.