

DIRECTION CHANGE CONTROLLER

The **Muirhead®** Direction Change Controller is designed to reduce accidents and damage to machines from continued directional change whilst the machines are moving.

The control unit will prevent the machine changing direction unless the machine is stationary. The system senses the machine's ground speed to check that the machine is stationary prior to allowing a direction change.

The system is compatible with small Caterpillar loaders that are installed with electric shifts. Customised versions are available on request.



For electric shift loaders

Part No. 3614

Direction change controller

FEATURES & BENEFITS

- **Frequency input:** The controller incorporates the ability to sense ground speed via a frequency sensor.
- **Gear sensing:** The controller senses when forward and reverse gears have been selected.
- **Gear lockout:** The controller has the ability to prevent the directional change of the machine when the machine is still in motion.
- Alarm output activates while direction is locked out.
- Reduced damage to machine gears and drive train by preventing directional change whilst the machine is moving.
- Discourages unsafe driving practices.
- Assists with cargo load stability whilst in transit by preventing sudden directional change while the machine is moving.



Test Equipment is also available to make calibration easier.



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