Prevent incidents when exiting the machine

PARK BRAKE INTERLOCK

When an operator leaves the cab of a machine they are exposed to potential risks. It is integral that a machine's park brake is applied before an operator leaves the cab of a machine to prevent avoidable incidents.

The Muirhead® Door Open Park Brake Interlock kit was developed to minimise the risk of an incident by ensuring a machine's park brakes are applied before an operator leaves the cabin; protecting both the machine and operator.

It has been reported in the mining and construction industries around the world that injuries and even fatalities occur when operators are leaving machines without applying the park brake.

In addition, the machine and infrastructure damage incurred through this common mistake often includes damage to the FOPS or ROPS which in turn results in lengthy downtime due to the repairs required.

The Muirhead® Door Open Park Brake Interlock can be used as a warning device to notify the operator the door is open, or it can be configured to automatically apply the park or emergency brake when the door is open.

For safety reasons, this solution can warn the operator when the machine is in motion and only apply the park or emergency brake if the machine is travelling at a speed deemed safe.

Device configuration is carried out on a PC using the Muirhead® Programmable Controller Utility(PCU) software package.

Features

- Multi-voltage 12-24 volt unit
- Universal mobile machine application
- Visual and audible warning
- Configurable ground speed set point
- Advanced configuration via the Muirhead® Device Tool software package (MDT)

Parts

APN:	12848	CONTROLLER DOOR OPEN PARK BRAKE INTERLOCK
APN:	13623	KIT DOOR OPEN PARK BRAKE INTERLOCK

Reference: SBMH050717b

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