

RCT manufactures a range of products to suit Dozers. All of these systems have been designed around increasing machine availability, productivity and operator safety while also preventing premature machine and component wear and failure.

Incline alarm systems:

These systems warn the operator when the machine has been moved into a dangerous angle (approximately 60 degrees). If the operator fails to reduce the angle the machine can be wired to shutdown after a predetermined time period (also available in 35 degree)

Over RPM warning systems:

A variety of systems available for warning, alarming, recording or even applying the brakes when a "Near limit" or "Over RPM" event occurs

Engine idle down controllers:

A wide assortment of systems that can control idle down times, some with excess idle activation and others with park brake interlocks

Lube timers:

These controllers can be individually programmed to activate a grease cycle at various intervals. They will display greasing faults and the number of greasing cycles

Ladder controls:

Ladder controllers designed to replace the Ladder manufacturer's OE controllers. Our units are simply more reliable and have been designed to meet current mine site standards of operation and durability (often used in conjunction with Muirhead live fuel and park brake lockouts)

Engine protection systems:

A variety of protection systems are available for monitoring critical machine functions. The systems can be set to alarm, return to idle or shutdown as required. Single function monitoring kits are also available e.g. coolant level, Hydraulic oil level

Advanced Management Systems:

The RCT AMS100-2 systems can be programmed to monitor and control various machine functions. The AMS display indicates critical warnings and system status to the operator at all times

Park brake door alarms:

Designed to alert the operator if the machine cab door is opened while the park brake is still released

Live fuel and park brake lockouts:

These systems are designed to lock and isolate the park brake in the applied position. They can be used in a variety of applications such as Live service isolation, Live refueling isolation, Ladder down

Third (3rd) Gear Travel alarm:

This controller monitors the transmission and provides an audible and visual alarm to the operator whenever the machine is in third gear either forward or reverse

Fire controllers:

A range of devices that monitor fire bottle pressures and alarm, warn and or activate inbuilt engine shutdown timers when low or discharged pressures are detected.



SAFETY AND PRODUCTIVITY SYSTEMS

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