

Working with our customers to achieve positive outcomes in Safety & Productivity

SENTINEL HEIGHT & SLEW

Height or Height & Slew Systems Available

Adaptable to all Machine types with Articulating Booms

Key Lockable to Prevent Deactivation

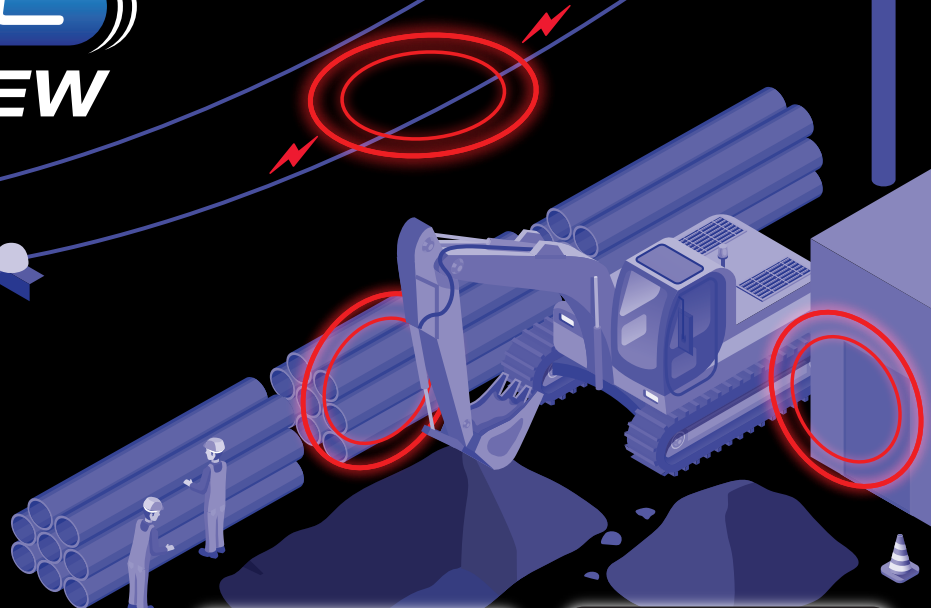
Motion-cut and Predictive Cut-Off to Prevent Height Limit Overshoot

On-Screen and Audible Alarms

Early Warning with Approaching Limit Alarms

Optional Automatic HV Power Line Detection

Up To 5 Configurable Attachment Types



Early Warning & Prevention



Avoid Accidents, Injuries & Fatalities



Avoid Costly Property Damage



Configurable Height & Slew Zones



Optional Automatic HV Detection



Retrofit to Any Machine Type



Tunnels, Railway, Powerlines, Confined Work

Height and Slew Limiting System

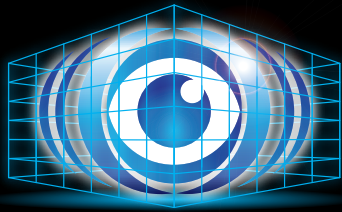
Motion Stop with Predictive Stopping Meets Multiple Rail Authority Requirements

HV Detection Option Prevents Contact with HV Lines even when Height Limiter is Off

Suitable for Railways, Construction and Council Demands



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SENTINEL HEIGHT & SLEW

Integrates seamlessly
with **SENTINEL** range
of products by
PRM Engineering



Sentinel Height and Slew Limiter

- More vigilant and reliable than a human spotter.
- Sentinel Height can be retrofitted to any machine with articulated booms to avoid object collision and damage from overhead hazards.
- The system has been designed to allow safe operation of excavators, loaders and skid steer loaders when working under overhead powerlines, in and around bridges and inside tunnels.
- In cab alarms and on screen warnings notify the operator prior to reaching height limits and predictive motion stop prevents overtravel.
- PRM Engineering Services has worked with multiple rail authorities and councils to ensure that the Sentinel Height range of products meet their machine safety requirements.
- Optional HV Detection Module detects overhead powerlines when the Sentinel Height Limiter is not on avoiding accidents, injuries and fatalities during setup and pack up.

Technical Specifications

Warnings:

Motion Stop and Operator Alarms

Input Voltage:

8V to 30V

Height Limiting:

Adjustable Height
(2 Limit Systems Available),
Adjustable Slew,
Settable Attachments

Machine Suitability:

Excavators, Loaders, Skid Steers,
Backhoes, EWP

Options:

Railway Specification,
HV Power Line Detection,
Quick Hitch Cut-Out,
Blade Cut Out



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