

Heightwatch 6 – Smart Height Limiter

SPECIFICATION SHEET

Height Limiting Protection



PRO | safe

Functions:



HEIGHT

The Ultimate in Height Limiting

Suitable for:

- ▶ Excavators
- ▶ Mobile Cranes
- ▶ Truck Mounted Cranes
- ▶ Agricultural Machinery
- ▶ Special Equipment

BASIC FUNCTIONALITY

Heightwatch 6 is an easy to use entry level 'Smart' Height Limiting System that can be used on a variety of construction plant. By accurately monitoring the equipment position, the safety of the operator and the plant can be significantly improved with serious accidents being prevented, when working under hazards, such as overhead power lines.

Heightwatch 6 provides unrivalled safety and is a cost effective solution that does not compromise on quality or safety.

Standard Features:

- ▶ Simple operation
- ▶ Audio and visual alarms
- ▶ Optional motion cut for extra safety
- ▶ Key switch operation allows preset limits to be set and only altered by an authorised person

System Benefits:

- ▶ No moving parts with solid state gravity sensors
- ▶ No Proxy or Mercury switches
- ▶ System and hydraulic valves fully 'Failsafe'
- ▶ Emergency override feature on valves
- ▶ Competitively priced
- ▶ Improves operational efficiency
- ▶ Improves safety management with key switch operation

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System Benefits (Cont):

- ▶ Ensures safe operation of equipment allowing the operator to work with confidence
- ▶ Reduces the need for additional staff when working under hazards



Overhead Cables



Restricted Headroom

System Reliability

With Heightwatch 6 comes the reassurance of Prolec's many years of experience providing safety products into the construction, mining and rail industries, ensuring reliability comes as a standard – not as an option.

Having over 10,000 systems sold world wide is testament to this.

Technical Specification

Display Dimensions: 130mm x 89mm x 60mm
Weight: 1.0kg

Computer/Sensor Dimensions: 150mm x 56mm x 45mm

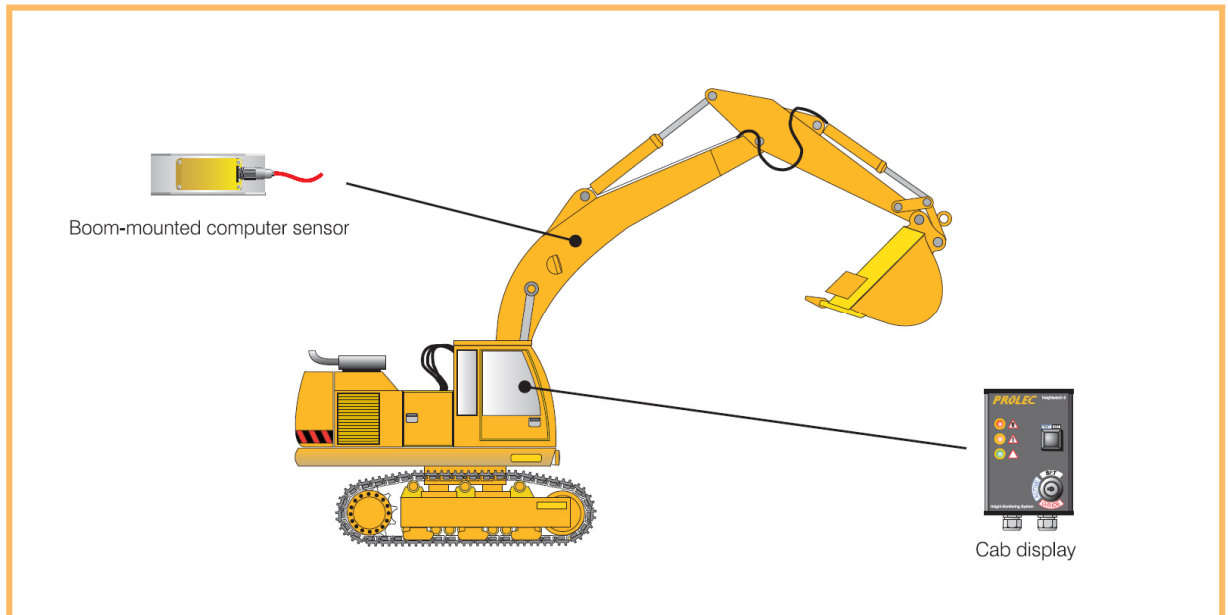
Outputs 1 x Output for Motion Cut
1 x Beacon Output

Power Supply Operating Voltage: 10V to 30V*
Operating Current: 500mA

Temperature Operating: -20°C to +60°C
Storage: -40°C to +70°C

Environmental Protection IP67

EMC Meets directive 89/336/EEC



Boom-mounted computer sensor

Cab display