



Wire-Watcher 2



Reduce the Risk - with WIRE-WATCHER

ACTIVE HIGH VOLTAGE OVERHEAD CABLE DETECTION FOR MOBILE PLANT

...& that would be mobile plant with variable height. You only have to reach as high as 5.2m to be in amongst cables carrying up to 33000 volts!

No matter how diligent the operator is, or how visible the warning signs are, it is a fact that every year accidents do happen.

Accidents that can be fatal - or at the very least, a cause of damage, injury, power outs or just plain expense.

The Wire-Watcher aims to reduce the risk of accidents by actively detecting the proximity of nearby high voltage overhead cables - & it works.

Ask any of our customers worldwide.



SUITABLE FOR:

Tipper Lorries
Lorry mounted cranes
Concrete Pumps
Access Platforms
Agricultural Sprayers,
Combines & Loaders
Excavators & Hedgers

FEATURES:

12-24 Volt DC Operation
Visual Proximity Warning
Audible Danger Warning
Dual sensitivity system
Override Function
External Alarm Outputs
Easy to use & Install

The Wire-Watcher Co.Ltd



...active high voltage overhead cable protection

Gigg Mill, Old Bristol Rd. Nailsworth GL6 0JP UK
Tel.+44(0)1453 833337 - Fax.+44(0)1453 833336
sales@wirewatcher.co.uk
www.wirewatcher.co.uk

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The Wire-Watcher detects the proximity of high voltage overhead cables using an aerial mounted on the roof of the vehicle cab.

A flashing light warns of a potential detected risk - should the operator then engage the power take off (pto) for powering the crane or tipper, the audible warning will sound.

An alarm override function enables the Wire-Watcher to be used in a 'risk' area without the continuous alarm giving instead, a reminder every 30 seconds



Dedicated external outputs may be used with an optional beacon or siren to warn the operator if he is controlling the vehicle away from the cab - e.g. a lorry mounted crane



Below is an extract from Statutory Instrument 2002 No. 2665 **The Electricity Safety, Quality and Continuity Regulations 2002** Regulation 17(2) (© Crown Copyright 2002) - which shows the recommended Minimum height above ground of Overhead Cables:

Nominal Voltages	Over Roads	Other Locations
Not exceeding 33,000 volts	5.8 metres	5.2 metres
Exceeding 33,000 volts but not exceeding 66,000 volts	6 metres	6 metres
Exceeding 66,000 volts but not exceeding 132,000 volts	6.7 metres	6.7 metres
Exceeding 132,000 volts but not exceeding 275,000 volts	7 metres	7 metres
Exceeding 275,000 volts but not exceeding 400,000 volts	7.3 metres	7.3 metres



Special version now available for Access Platforms & MEWPS
Contact Us for Details

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