

About SideWise

Side Wise is an electronic side pulling prevention device that seamlessly integrates into any crane system, providing real-time control to eliminate horizontal load risks



It can easily be retrofitted to existing cranes and consists of a sensor unit mounted on the rope with a signal processing module in the hoist control box.

Crane motion is disabled as soon as any long or cross-travel horizontal loads are detected. Unlike mechanical devices, the sidewise will only cut out motion in the direction of the side pull, enabling the operator to correct their lift and manage the lift safely.

How It Works

- Sensors detect out-of-vertical motion during hoisting.
- Sidewise disables travel only in the direction of the pull, letting operators correct their lift safely.
- Separate tolerances can be programmed for long and cross travel functions
- Logs each side pull prevention in the device & offers instant email alerts for named parties (change from existing tracking notes)
- Track and monitor events through integrated alerts and data reporting.
- System resets instantly once side pulling is corrected unlike conventional side pull prevention tools





Key Features



DUAL PROTECTION

Detect and Prevent side pulling in long and cross-travel directions



INTELLIGENT SYSTEM

Prevent False Trigger from swinging loads



UNIVERSAL FIT

Compatible with any rope size and most crane voltages



ADVANCED MONITORING

Track and log incidents, with SMS/email notifications.



CUSTOMISABLE

Adjust to meet your specific operational needs



REMOTE SUPPORT READY

Simplify troubleshooting and updates.

Benefits



COST SAVINGS

Eliminates breakdowns and repairs caused by side pulling



IMPROVES SAFE CRANE OPERATIONS

Keep operators safe at all times



EASY TO USE & OPERATE

EASY TO USE

No need to manually reset the system after engagement



REAL-TIME ALERTS

Instant email notifications once side pull is detected

Contact us

You can contact us for a free consultation and to book a demo on



<https://www.towne.co.uk>



sales@towne.co.uk



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CRANE OF THE FUTURE

SideWise is a product from the Crane of the Future range.

The Crane of the Future is an innovative, cost effective range of smart technology which can be fitted to any overhead crane.



CRANE OF THE FUTURE...

Intelligence made simple

