

Proud to serve the following industries:

construction; container weighing; extreme sports; heavy lift;
line tensioning; logistics; marine; oil and gas; stage and event rigging;
shipping; testing; towage and salvage; utilities; defence; and more.

All products in stock

ATEX (Zones 0, 1, 2) available • Bluetooth option • DNV GL type approved



Crosby®

**Load
Monitoring**

Quick brochure

 **KITO CROSBY™**

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Part No: SU3903 - 9992532

For over 40 years, Crosby Straightpoint, a Kito Crosby brand, has manufactured and supplied cabled and telemetry digital dynamometers, compression load cells, crane scales, tension meters and software solutions, as well as a range of intrinsically safe load cells.

RADIOLINK PLUS (RLP)

Typically used in lifting, pulling or load testing applications where high accuracy is required and operator safety at distance from the load are vital. The Radiolink Plus is constructed of lightweight aircraft grade aluminium and features antennae free wireless technology with a range of 1000m/3280ft and a battery life of 1200 hours. Available from stock in capacities up to 500t, the Radiolink Plus is environmentally sealed to IP67/NEMA6, meaning it can be left as an intrinsic part of the rigging for the duration of any lift in the most arduous weather conditions. Supplied as standard with the SW-HHP multi-function handheld display, the HHP also connects to the Crosby SP range of wireless software.

WIRELESS COMPRESSION (WNI)

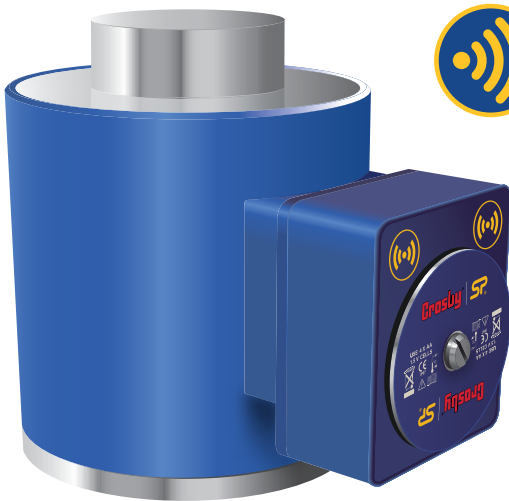
The WNI range is available in capacities from 5t to super heavy lift loads in excess of 1500t. When large modules, structures, jackets or buildings via shoring columns need to be weighed, or loads monitored, the WNI range of load cells provides safe, accurate and wireless measurement. This is transmitted back to the Crosby SP range of software and can be used to log weights and forces, calculate centre of gravity and even transmit loads to nearby smart phones. Antennae free wireless range of 1000m/3280ft allows the operator to work from a safe distance, yet monitor loads accurately at data speeds up to 200Hz.

TENSION METER (COLT)

This lightweight wire rope tension meter provides fast and accurate measurement of cables and guy wires up to 11,000lb/5000 kgf and up to 1"/25mm diameter. Manufactured using an integral, high accuracy Bluetooth module, the COLT transmits load data wirelessly to any smart device running Crosby SP's Android or iOS app. Typical applications include cell tower or flare stack guy lines, median barrier cables and fall arrest



Wireless Dynamometer [RLP]



Wireless Compression Load Cell [WNI]



Wireless Running Line Tensiometer [TIMH]



On-board Display Dynamometer [LLP]



Clamp on Line Tensionmeter [COLT]



Wireless Loadshackle [WLS]

Safety, reliability and quality are paramount in the lifting and rigging industries - Crosby SP designs and manufactures to the highest standards including ISO9001, ATEX and DNV Type Approval.

TENSIOMETER (TIMH)

Manufactured for dockside, marine, offshore, towage, salvage and winch applications. It is particularly useful where there is no anchor or dead end on the line. Rigging a Crosby SP RLP or WLS load cell can measure tension force at speeds up to 20m/min or 65ft/min. The TIMH can be used to monitor line tension, as well as record or alert to overload or slack rope conditions.

LOADLINK PLUS (LLP)

The Loadlink plus is the ideal choice for applications where the operator is close to the load or requires hands-free operation in applications such as chain block tensioning. The LLP features an easy to read 25mm/1" LCD display and full function push button controls for tare, choice of units (lbs, kg, kN, and tonnes), peak hold and pre-set tare. To keep the operator safe the LLP is fitted with a 90db audible alarm and an overload counter.

LOADSHACKLE (WLS)

Based on industry leading shackles from Crosby, each Crosby SP WLS is proof tested, then fitted with an anodized aluminium electronics enclosure, housing the wireless load cell technology. Protected to IP67/NEMA6 it is often found in use in marine and off-shore applications, entertainment rigging and pull testing. It provides vital load monitoring feedback to lift engineers at a range of up to 1000m/3280ft to either the SW-HHP handheld display or load monitoring software.

INSIGHT SOFTWARE

- **Multi-channel display and data logging mode** – view and log load data from connected load cells plus totals loads live on screen and directly into a .csv file for later analysis at speeds of up to 200Hz.
- **Visualisation mode** – For complicated lifts import a photo of the lift and drag and drop load cell displays – make the screen look like the lift.
- **Centre of gravity mode** – Connect to Crosby SP's range of wireless compression load cells and use this feature to weigh and calculate the centre of gravity of large items and structures.
- **Proof Load Testing** - Real time graphing of load test and auto generated test certificates.