



Trimble

LiftSense

crane monitoring system



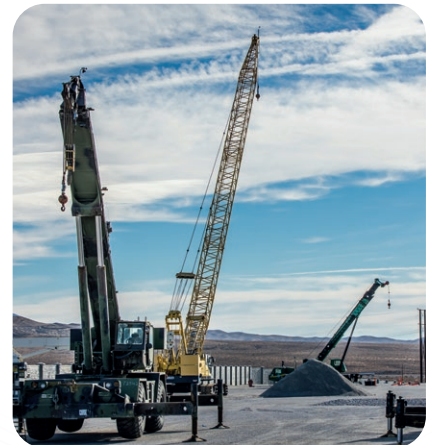
Confidence in every lift

The Trimble® LiftSense™ crane monitoring system is a wireless rated capacity indicator (RCI) designed to effectively integrate load monitoring and crane indication into construction processes while improving operational safety.

State-of-the-art software along with a wide range of sensors makes Trimble LiftSense scalable to your needs.

Wirelessly monitor any combination of sensors to suit your operation — whether it be construction, offshore oil and gas platforms, drilling rigs, production plants, port, container or other industrial applications.

Easy to install and highly portable, Trimble LiftSense can be used on most machines regardless of age, making it easy for fleet owners to integrate the latest in load monitoring into their lifting operations.



Improve jobsite safety

Trimble LiftSense gives operators the real-time information they need to act confidently and make smarter decisions. Audible and visual alarms provide immediate feedback to ensure proper lifting conditions are adhered to, helping avoid dangerous situations and preventing costly accidents, injuries or equipment damage.

One screen, multiple sensors

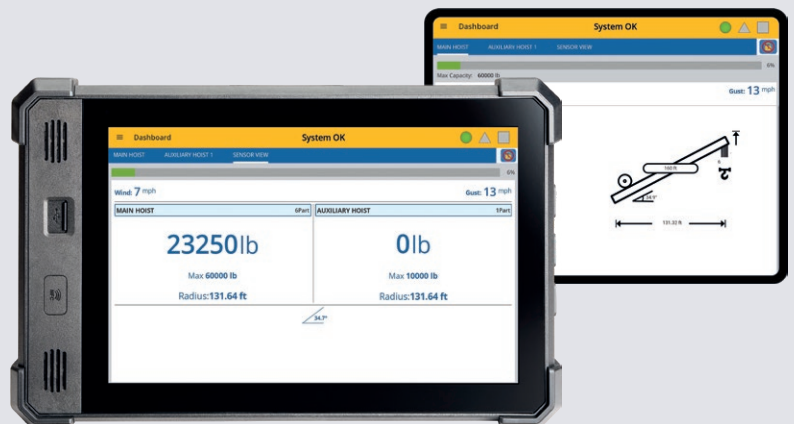
With one screen you can reliably monitor several kinds of load data at once to optimize lifting, movement and load management in the most rugged and demanding environments. Reduce downtime and maximize your investment with the simple wireless installation that eliminates the risk of cable breakage and makes it easy to add, configure or move sensors between machines as needed. Intuitive software with a variety of configurable views lets operators see what matters most to them, while free over-the-air updates ensure access to all the latest features.

Capture data

Built-in data logging automatically captures overload, alarms and other significant events for tracking and review — easily generating customized reports when required.

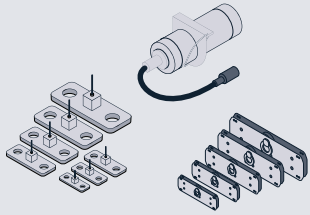


- ✓ Easy to install, easy to use
- ✓ Monitor all your sensors on one screen
- ✓ User-settable visual and audible alarms
- ✓ Widest communication range on the market (4,300 ft / 1,300 m)
- ✓ Trimble TD540 display or bring your own Android™ device (BYOD) to suit your display needs
- ✓ CSA approved options available for hazardous area applications

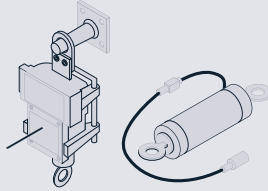


A scalable solution for safer operations

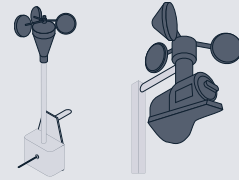
Start improving crane and lifting safety now with the sensors you need today for overhead, lattice boom, tower, all terrain cranes and a wide range of other machinery — and easily expand as your business needs evolve.



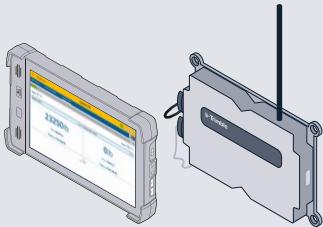
Weighing sensors
Monitor load weight and trigger alarms as the operator reaches rated capacity



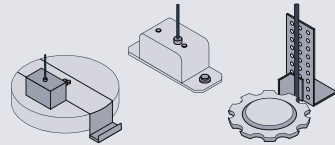
Anti-two-block sensors
Avoid accidents by warning operators when the hook block approaches the boom tip



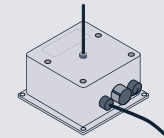
Wind speed sensors
Adjust operations based on wind speed and gust measurements with a single sensor informing multiple displays



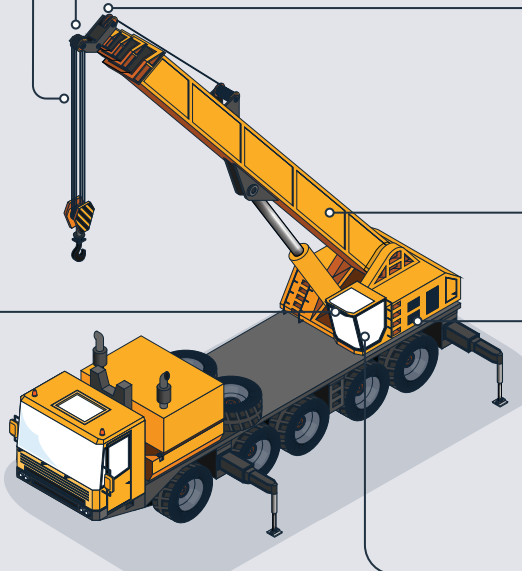
Multi-sensor display and GS920
Wirelessly connect up to 32 sensors and monitor them all on the Trimble TD540 or BYOD (Android only)



Angle, length and slew sensors
Provide the maximum load weight in every position



Radio gateway router
Send sensor data directly to a computer or PLC device



trimble.com/lifting

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