# RCI-510 Rated Capacity Indicator

Only MicroGuard® Rated Capacity Indicators by Greer Company deliver the industry's most reliable electronic monitoring technology to help crane operators avoid overloading events and unseen obstacles that can bring your operation to a grinding halt.

MicroGuard RCIs continuously monitor crane operation and provide the vital data operators need to maximize crane work capacity while alerting them to potential overloading conditions. MicroGuard's systems are calibrated to your crane's load chart using FASTCAL™— Greer's proprietary technology that ensures lightning-fast installation and calibration time that's measured in hours, not days. What's more, MicroGuard is engineered for predictable performance, no matter what the weather.

Reliable technology. Fast calibration. Easy operation. It's no wonder U.S. crane manufacturers put their trust in MicroGuard Rated Capacity Indicators.

#### **RCI-510 Features**

- The RCI-510 features FASTCAL<sup>™</sup>, our exclusive technology that delivers the industry's fastest calibration time.
- Automatically transmits rated capacity, actual load, percent of rated capacity, load radius, boom angle, boom length, and crane configuration data to an easy-to-read digital display.
- Visual and audible alarms to alert operators of potential overloading.
- Work Area Definition feature helps operators avoid unseen obstacles, such as power lines.
- The LCD screen provides continuous display of crane geometry in all lighting conditions, and offers multiple language options, easy-to-understand graphics, and quick set-up.
- Multiple pick-points, multiple winches, multiple outrigger positions.

### **MicroGuard Options**

- Data Logger
- CANBus Capable
- Hoist Drum Rotation Indicator
- Plug-and-Play "Piggyback" Boom Angle Display



## **Operational Display**

- Load
- Rated Capacity
- Percent of Rated Capacity
- Radius
- Boom Length
- Parts-of-Line

## **Configuration Options**

- Multiple Pick Points
- Multiple Winches
- Multiple Outrigger Positions
- On Tire Charts



# MG 586 Rated Capacity Indicator

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MicroGuard RCIs continuously monitor crane operation and provide the vital data operators need to maximize crane work capacity while alerting them to potential overloading conditions. MicroGuard's systems are calibrated to your crane's load chart using FASTCAL™— Greer's proprietary technology that ensures lightning-fast installation and calibration time that's measured in hours, not days. What's more, MicroGuard is engineered for predictable performance, no matter what the weather.

Reliable technology. Fast calibration. Easy operation. It's no wonder U.S. crane manufacturers put their trust in MicroGuard Rated Capacity Indicators.

#### **MG 586 Features**

- The MG-586 features FASTCAL<sup>™</sup>, our exclusive technology that delivers the industry's fastest calibration time.
- Automatically transmits rated capacity, actual load, percent of rated capacity, load radius, boom angle, boom length, and crane configuration data to an easyto-read digital display.
- Visual and audible alarms to alert operators of potential overloading.
- Backlit digital display.
- Continuous display of crane geometry in all lighting conditions, and offers multiple language options, easyto-understand graphics, and guick set-up.
- IP65 rated enclosure, ideal for boom-truck applications.

### **MicroGuard Options**

- Hoist Drum Rotation Indicator
- Plug-and-Play "Piggyback" Boom Angle Display







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Greer Company is a part of Tulsa Winch Group.



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Components in the brochure are optimized for viewing and not shown to scale.

As a leader in product innovation, Greer Company is committed to the ongoing improvement of its equipment.

We reserve the right to make changes to our products without notice.

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