

i4000 Multi Purpose Load Indicator

Crane load indicators are an essential crane operator aid. They allow the crane operator to monitor the weight they are lifting and help the operator avoid an overload accident. The RaycoWylie i4000 multi purpose crane indicator uses the latest in CANbus technology and provides a wide range of optional configurations. Available in wired and wireless versions for use with both wireless and hardwired sensors. The range of sensors include load links, dynamometers, angle sensors, cable reels, ATB and wind speed. The 3.5" full color screen can be setup for multiple configurations to show the operator all the crane information. Data can be transferred in and out of the display by USB. The units shown on the display can be set to Imperial or metric. The languages can be set to English, Spanish or French.



i4000 Features

- Easy Calibration
- Monitor multiple sensors for load, angle, radius, A2B, windspeed
- Latest CANbus technology
- Selectable Units, Imperial or metric
- Multi Languages
- Output for Lock outs
- Durable and reliability
- IP67 for use in open cabs
- Available for wireless and hardwired sensors
- Upgrade from W2175, W2180 & W2190 legacy products

Specifications:

- All weather display rated IP67
- Fully sealed against weather and corrosion
- Display Dimensions 6.15" x 3.56" x 2.36"
- Screen Size: 3.5" LCD Color (320 x 240)
- Full color, multiple configurations
- Operating Temp -40 to 158 F (-40C to 70C)
- Power Supply Range 10V to 30V DC
- Output Relay 1 (2.5A)
- Audible Alarm: 80Db
- CANbus communication J1939

**Protect your people and equipment.
Comply with OSHA regulations.**

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The i4000 multipurpose load indicator is a CANBus system with a fully programmable custom display. The system can monitor the continuous load reading for multiple sensors. The i4000 will work on most any crane including telescopic boom, lattice boom, and open cab cranes.

The CANBus circuit allows for easy troubleshooting and works with most existing sensors. The display allows for user set load, angle and wind speed limits. Lock-out connections are available for load and ATB.

The system is fully upgradable so you can start with just the display and one sensor such as boom angle and add more sensors later. Also the same sensors that work with the i4000 will work with the load moment indicators (LMI) if you want to upgrade in the future.

The i4000 display is full customizable

It can show your data in the style you prefer with any combination of sensors. From A2B or wind only to load, angle, radius, length, A2B & wind speed.

You can start with just A2B or wind speed and add more sensors later.



i4000 Load Indicator upgrade for QMC Cranes

Upgrade your RaycoWylie W2175, W2180 & W2190 legacy systems.

If you have a QMC crane with a W2175, W2180 or W2190 you can use the existing load pin or single sheave dynamometer and add the i4000 display and cable reel to upgrade your system. The new system will monitor load, angle, length, radius and ATB. And you can set load and angle limits for alarm. Your new system will have the latest Canbus technology with a full color customizable screen. This upgrade uses your existing load pin and ATB switch.



Add the new cable reel



Add the new display



Use existing load pin or single sheave dynamometer

- Easy Calibration
- Monitor multiple sensors
- Latest CANbus technology
- Upgrade for older RaycoWylie Displays
- Flexible display for multiple configurations
- Use existing sensors
- Selectable Units
- Multi Languages
- Output for Lock outs
- Years of proven reliability
- IP67 for use in open cabs
- Cost Effective