



RaycoWylie
SYSTEMS

Rated Capacity Indicator

W3100

Make the most of your crane capability by managing important crane parameters with the W3100 Rated Capacity Indicator. Based on the i3000 technology, this system improves crane efficiency and productivity.

The W3100 has been designed with exceptional memory capacity, which enables more applications and a powerful calibration method to reach new levels of accuracy.



Your Advantages With Rayco-Wylie

- Available products and parts at all times
- Fast and simple installation and calibration
- Reliability and quality you can count on
- Expert advice and support, when you need it the most
- Fast delivery, when time counts
- Adaptable, versatile systems and products
- All systems are user-friendly
- All Rayco-Wylie products are fully certified
- Priced right for tremendous value.



Helping you getting the job done safely, efficiently and on time

Rated Capacity Indicator W3100

Features

- Displays load, angle, length and radius
- Shows percent SWL, anti-two-block, approach overload alarms, rope limits, jib configurations and approach overload alarms by illuminated indication
- Alerts the operator when the crane reaches its limit. Motion cut available
- Reduces cab-based hardware by integrating processor in the display box
- Permits set limits for load, angle, length and radius standard
- Warns the operator of any type of system failure
- Provides quick reference on the percentage of load with a built in bar-graph
- Monitors data and allows downloading the information for analysis of crane performance
- Optional range limiting.

Technical Data

◦ Alpha-Numerical Display :	Two 16 characters x 2 lines with backlight
◦ Display Controller Unit Size :	8.7" (22cm) X 4.7" (12cm) X 2.4" (6cm)
◦ Enclosure Sealing :	IP65
◦ Supply Voltage :	11 to 28 VDC
◦ Operating Temperature :	14° F (-10° C) to 158° F (70° C)
◦ Relay Outputs :	2 NO/NC rated @ 5A
◦ Memory Capacity :	Up to 1000 load charts
◦ Analog Inputs :	3 loads, 1 angle, 1 length, 4 extras

Sensors & Switches Available

◦ Load Sensors:



Load Link



Load Pins



Dynamometer

◦ Other Sensors:



Damped Angle Sensor



Slewing Sensor



Pressure Sensor

◦ A2B Switches:



A2B Switches



A2B Switches



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