

Crane Indicators are our Business!

Wylie W2190

W2190 Load Indicator System

Crane Warning
Systems Atlanta
1-877-672-2951 Free
1-770-888-8083 Direct
1-678-261-1438 Fax
www.cwsa.biz



Specifications:

Display rated IP64

Fully sealed against weather and corrosion.

Display Dimensions 6.75"x
3.0"x2.5"

Display format: 16 characters x
2 lines

Operating Temperature 4 to 140
F

*Available in low temperature
version LED display with oper-
ating temperature of -40 to 140
F*

Power Supply Range 10V to
30V DC

Voltage to Sensors: 5V

Audible Alarm: 80Db

Standard kit includes:

2190 Display

Line rider dynamometer

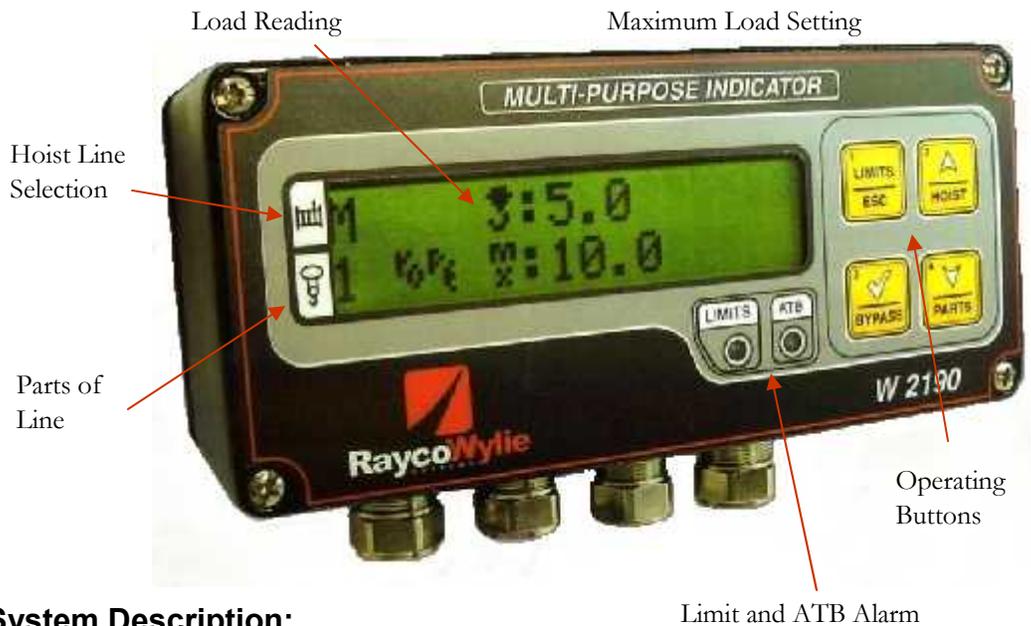
Mounting arm for dyno

Connecting cables

System manual

*Optional equipment:

2nd load cell, angle sensor,
amplifier, ATB switch and
weight, cable reel.*



System Description:

The 2190 hardwired system provides the operator with the load reading for the weight on hook. The display can monitor two load signals, boom angle and anti-two-block (ATB). The system uses load sensor inputs from load links and line rider (dynamometers). The display has user adjustable limits for load and angle. The 2190 works on both lattice and hydraulic boom cranes.

The 2190 is the perfect solution for load indicator requirements on hydraulic boom cranes. The line rider is mounted on the base section of fixed boom with a low profile fixed or swing arm mount. This configuration is easy to install and low maintenance. It avoids having a load link above the hook.

A proven product history no one can match.
Wylie's been building crane indicators since 1933!

We sell both wireless and hardwired systems so
our recommendation's are unbiased!

Reliable, easy to install and operate.

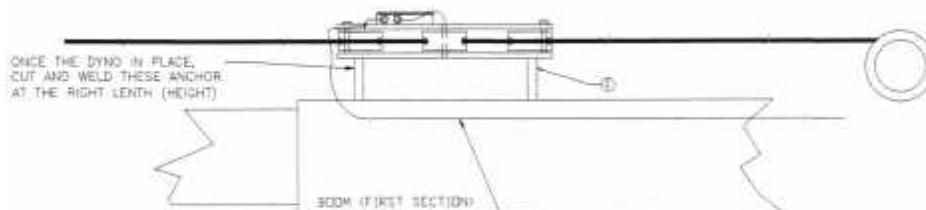
Low cost overload protection and complies with OSHA.

Wylie W2190

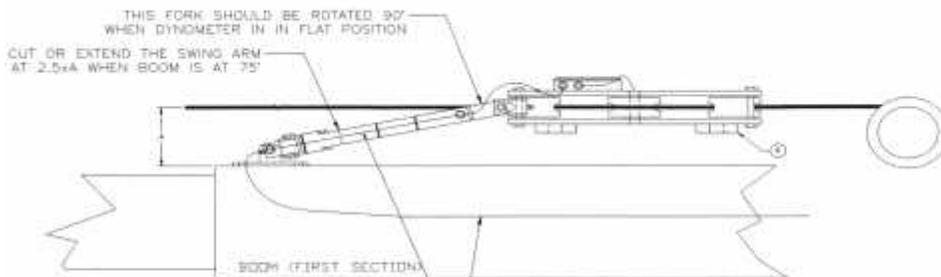
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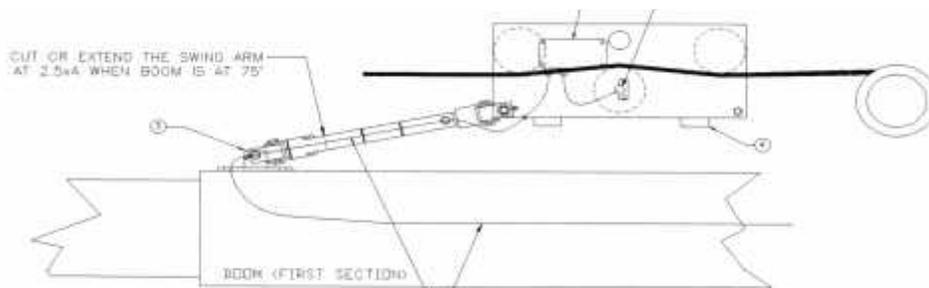
W2190 Line Rider (Dynamometer)—Load Link Installations



Fix mount on telescopic boom. This is the preferred method of installation on telescopic boom cranes where the winch is mounted on the boom.

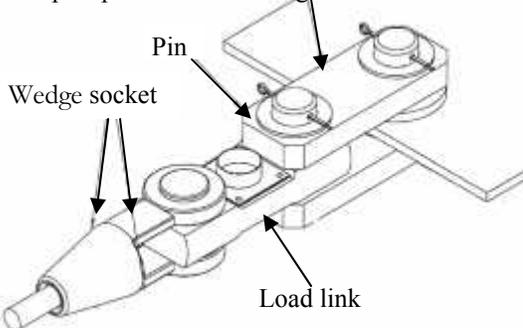


Horizontal mount with swing arm. This is the preferred method of installation on telescopic boom cranes where the winch is not mounted on the boom of the crane. This allows for the dyno to move up and down with the hoist line as the boom angle changes.



Vertical mount with swing arm. This is the preferred method of installation on lattice boom cranes. This allows for the dyno to move up and down with the hoist line and also for clearance where two dynos are mounted side by side.

Adaptor plates for mounting the load link



Load links are sometimes used on lattice cranes where the hoist is rigged for even parts of line and the dead-end of the line is secured to the boom. Often this is on the main hoist and a dyno is used for the auxiliary or whip line.