

Crane Indicators are our Business!

Wylie i3000

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 IP65

Fully sealed against weather and corrosion.

Display Dimensions:
5.0"x6.0"x2.5"

Operating Temperature -4 t o
158 F, -20 to 70 C

Power Supply Range 11V to
36V DC

Audible Alarm: 80Db

Memory Capacity: Up to 10000
duties

I/Os: 6 analog inputs, 4 analog
outputs, 17 digital inputs, 5
relay outputs

**Kit for Telescopic boom
crane includes:**

i3000 display with chart programming,

(2) pressure transducers,

cable reel with length and angle sensor

(1) ATB switch and weight

Connecting cables

System manual

*Optional equipment:

2nd ATB switch and weight,
slew sensor for range limiting
and proximity sensors for quadrant charts, wind speed sensor,
Dynamometer and/or load link if used on lattice crane. *

i3000 Load Moment Indicator (LMI / RCI)



The i3000 shows all the necessary information on its graphic display screen. The display will match the type of crane the system is for. For example in the screen above this is a display for a lattice boom crawler crane. The display also includes a bar graph representing the percentage of safe working load. For a quick reference of current capacity. The system warns of approach of overload and anti-two-block. The internal relay is triggered for overload and ATB for use with a lock out system. The system also has optional software and sensors for data logging that records all the crane lift information as well as range limiting features. The i3000 has enough processing power and onboard memory to handle most lattice and hydraulic cranes. The display is extremely flexible so it can be customized to meet many different applications or custom requirements.

Why choose a Wylie i3000 System?

Wylie's proven product history can't be matched. In business since 1933!

Wylie pioneered the first crane overload system in the world!

Intelligent self diagnostics than warn the operator of any sensor failure.

Powerful processor with large onboard memory that allows for huge load charts and extra options such as data logging and range limiting!

Cutting edge design and technology that's user friendly and reliable!

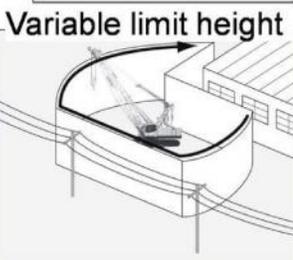
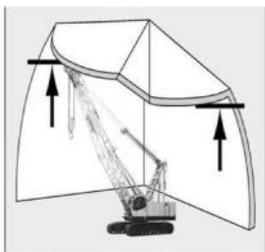
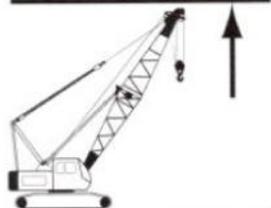
Crane Indicators are our Business!

Wylie i3000

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



Range Limiting option allows for these style configurations:



Variable limit radius

i3000 RCI Installation with Line Rider (dynamometer) and Load Link



Slew Sensor

The i3000 system on lattice cranes can use a combination of one load link and a line rider (dynamometer) or two line riders. The i3000 has a powerful processor and large onboard memory that allows for large load charts and extra options such as data logging and range limiting. The i3000 can also be configured as a Load Moment Indicator (LMI) on a lattice crane by using load links on the boom pendant lines.