

*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 pro-  
gramming,

(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 quad-  
rant 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!

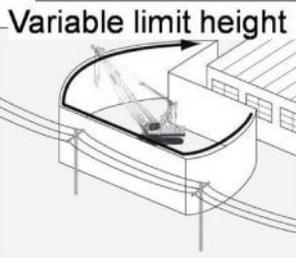
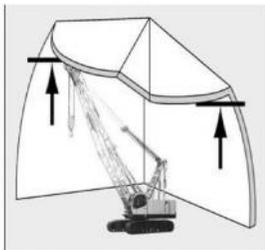
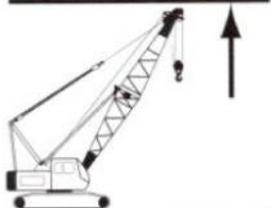
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Range Limiting option allows for these style configurations:



Variable limit radius

## i3000 LMI Installation with Pressure Transducers



The i3000 pressure transducer system is a true Load Moment Indicator (LMI) because it actually measures the load on the boom from the pressure sensors mounted on the lift cylinder. This type of system is accurate, reliable, low maintenance, and easy to use. 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.