

# iVISOR mentor EI65

## ➤ Load Indicator



### ➤ General Information

The iVISOR mentor EI65 indicator system displays all geometric and load data along with parts of line on the operators console. The compact user-friendly console incorporates a large backlit display that features BestView – Adaptive display control for optimal readability. With this information and the crane's load chart, the operator has the information needed to work within the crane's working limits.

### ➤ Product Features

- Continuous display of actual load, operator pre-set maximum load, boom angle, boom length and radius
- Operator pre-set limits with audible and visual warning
- Setup and calibration via user-friendly console
- Alerts operator to an impending two block condition
- Large display with increased visibility
- Used on any size mobile crane
- Output signal for control lockout
- Meets industry standards
- Utilizes CANbus technology
- Upgrades existing Hirschmann/PAT EI65 systems to the latest technology

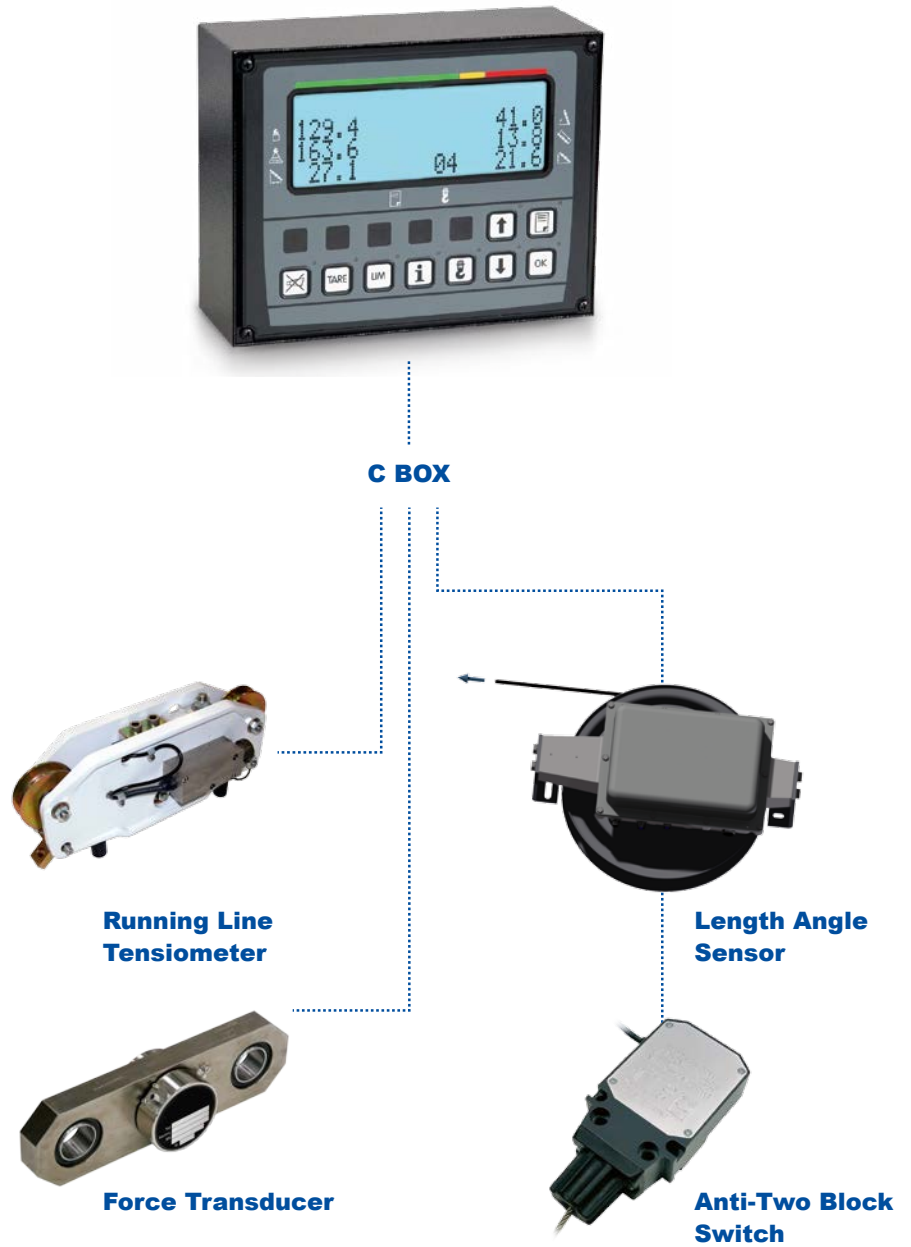
### ➤ System Specifications

- Power supply: 10...30 V DC
- Signal input: 0...2 V DC
- 4 line x 20 character LCD display
- Console dimensions: 181 x 141 x 70,5 (l x w x h)
- Protection class: IP65
- Operating temperature: -25°C to +70°C

### ➤ Proven Sensor Technology

The iVISOR mentor EI65 incorporates proven sensor technology. All sensors from the length/angle sensor to the load cells and anti-two block switch are all field proven and used on thousands of cranes worldwide.

## System Diagram



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#### We make lifting loads safer!

As an experienced specialist, we have spent many years providing reliable safety solutions for lifting loads, setting innovative standards in the process and ensuring dependable communication between machines and their operators, particularly in harsh environments.

By developing application software, mobile controllers and robust sensors, we ensure that our customers benefit

from maximum safety and equipment uptime.

We are system integrators, supporting our customers through all project phases: from analysis and concept evaluation, through system design and project planning to prototype testing and field launches. Our safety experts support certification processes and are available for seamless life cycle management.