



PRODUCT BROCHURE

I4500 CRANE SAFE LOAD INDICATOR

Increase safety during offshore lifting



INSIGHT
INFORMATION

PREVENT DAMAGE TO YOUR CRANE

You regularly read about incidents and accidents with cranes during lifting and hoisting activities. This can easily be prevented by our solutions. Our safe load indicator solutions are your essential aid for safe crane operations and to prevent unnecessary damage to your equipment.

The i4500 Series all-in-one rated capacity indicators is a new generation of RCI designed to accommodate all type of Offshore and Marine cranes. The i4500 Series offers more complete integration with the crane and has the capacity to monitor advance operational parameters. It has the capacity to centralize safety information all on one clear, full color display. Another significant feature is that the load chart, software and calibration files are up- and downloadable to/from the system via a USB stick.

- Compliant with current international standards, suitable for Class I, Div II & Zone 1 boom, Zone 2 cab
- For everybody to be used; multilingual, compatible with all Offshore and Marine cranes
- Many features, e.g. data logging, wind & line speed, slew angle, and many more

BENEFITS

- ✓ **Increases safety**
Minimizing risk by continuously monitoring the working envelopes; audible and visual alarms
- ✓ **User friendly**
Easy menu and centralized information on high res. screen, readable in sunlight and at night
- ✓ **High performance**
Robust and intelligent computing for self-diagnostic of system malfunction
- ✓ **Datalogging for analysis**
Logging of events, faults and integral data for operational improvement
- ✓ **Saving on labor and cost**
The crane driver requires less assistance due to increased awareness of the operation



i4507 Safe Load Indicator display

TECHNICAL SPECIFICATIONS



- Including:
- Data logger
 - Termination unit

	i4507	i4510
Display size	7" (16/9 ratio)	10,4" (4/3 ratio)
Screen resolution	800x480	800x600
Display rating	IP67	
Accuracy of rated capacity	In accordance with SAE J159	
Operating temperature	-20°C to 70°C (-4°F to 158°F)	
Extended temperature	-40°C to 70°C (-40°F to 158°F)	
Power requirements	24VDC or 120-240VAC 50/60Hz	
Working environments	CAB*: Class 1, Div II / Zone 2 BOOM**: Class I, Div I / Zone 1	
	* Ex d monitor available for cabs in hazardous areas	
	** Ex i solution available for hazardous boom	

OPTIONS

- Wind speed sensor
- Slew sensor
- CCTV camera
- Data recorder

RELATED PRODUCTS

- Crane Camera System
- Wire Test Loadcell



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