CRANE SAFE Technologies

Is a good name with a great future. We will do better tomorrow than yesterday.

CRANE SAFE Technologies, the reputed indigenous manufacturer of Crane Monitoring System. Regardless of make of the crane or model, CRANE SAFE Technologies have the expertise to provide a solution for the specific application.

Brand CRANE SAFE is all about ‘Cranes’. We are known for Genuine, Customized & Appropriate solution to Crane problems. We are also well known for our timely service commitments.

CRANE SAFE Technologies also provides services for the critical problems in Hydraulics, Pneumatics & Electronics for any type, any make of the crane. Total Hydraulic conversion & Total Electronic conversion of a crane now becomes our assets.

Customer satisfaction & Crane health are the key factors of our work nature.

- **PINNACLE 2014 Safe Load Indicator System for**
  - Telescopic Crane
  - Lattice Crane

- **Safe Load Indicator System for Pick & Carry crane**

- **PINNACLE 2014 Crane Control & Crane Guide System for**
  - Telescopic Crane
  - Lattice Crane

- **Slip-Ring Boom length Detector Assembly**

- **Multiple Boom Length Detector assembly**

- **Wind Sensor / Anemometer**

- **Miniature Pump Assembly for Boom Lock**

www.cranesafeindia.com
Graphical Touch Screen Display

- Displays: Rated Load, Boom Length, Tele percentage, radius, Hook Load, boom Angle, Hour meter, Text Messages & Error Messages.
- Anti Two Block, Approach Overload Alarms.
- Provides Quick reference on the percentage of load from 10% to 110% on Bar-graph.
- Alerts the operator when the crane reaches its limit. Motion Cut Available.
- System is user Friendly & Simple
- Self Diagnostics Provides Audio - Visual system under unsafe condition with human voice in Hindi & English (Optional)

Pinnacle 2014 SLI for Telescopic Crane

Pinnacle 2014 SLI for Lattice Crane

- Graphical Display & PLC Based System has been designed by the persons having three decades of experience of field operations of various makes and models of Cranes.
- This system has become a better choice for customer due to its proven hardware & User-friendly software.
Crane Control & Tele-matic Control panels

- Provides complete crane control for crawler crane, telescopic cranes
- It consists of combination of Input and output cards
- Variable Pump control, spool valve control
- Relay Logic
- Tele-logic for lock unlock
- Tele-matic control (gripper control)
- Speed setting for individual operation is provided
- Front panel with indication for lock-unlock and position & Graphical Display
- User friendly diagnostic procedure

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Boom Length Detector with Slip-Ring

Multiple Boom Length Detector assembly

Slip-Ring Boom length Detector Assembly

- Designed for proportional hydraulic crane booms and non-proportional booms with a maximum boom extension of 147.67 ft (45 m)
- Cable end can be terminated at the end of the first telescoping section on proportional boom
- The Cable Reel can be left or right hand cab mounted, the Length sensor will automatically adjust its orientation
- BALD is pre-calibrated, and can displays the length automatically.
- Combination of two transducers in a single unit.
- Length sensor is driven by gear combination.

The enclosure of length sensor & angle sensor is IP – 65 Graded.

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Other Crane Products

Wind Velocity / Anemometer

Miniature Pump Assembly for Boom Lock

Guide Rollers

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Safe Load Indicator for Pick & Carry cranes

- Displays: Rated Load, Boom Length, radius, Hook Load, boom Angle, Hour meter, Text Messages & Error Messages.
- Anti Two Block, Approach Overload Alarms.
- Provides Quick reference on the percentage of load from 10% to 100% on LED-graph.
- Alerts the operator when the crane reaches its limit. Motion Cut Available.
- Suitable Design of A2B Limit Switch for Pick & Carry Travelling mode.
- Simple Membrane keypad interface for Duty Code Selection, Falls Setting & Unit Selection.

CRANESAFE Technologies

Information, descriptions and specifications are subject to change without notice.
For Further Information, Please contact:
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