

### **SARAS EQUIPMENTS PRIVATE LIMITED**

# SAFE LOAD INDICATOR & RELATED SOLUTIONS

For Worldwide Crane & Lifting Applications



Saras Equipments Private Limited is a leading manufacturing company known for delivering high-quality, innovative products across the construction and manufacturing industries. Our diverse product portfolio includes Automatic safe load indicator, load moment indicators and many other safety products. Our electronics division offers smart, safe and energy-efficient appliances. Our tools and hardware are built for durability and performance, catering to professionals. Sustainability, quality control, and customer satisfaction are the core pillars of our manufacturing process. We continually invest in R&D to meet evolving market demands. With a global presence, we are committed to excellence in every product we deliver.

#### **CATALOGUE**

#### Land-based Lifting Equipment Solution

- Crawler Crane
- Mobile Crane
- Tower Crane
- Pipelayer Crane
- Portal crane
- Ship crane



#### Port & Shipyard Lifting Equipment Solutions

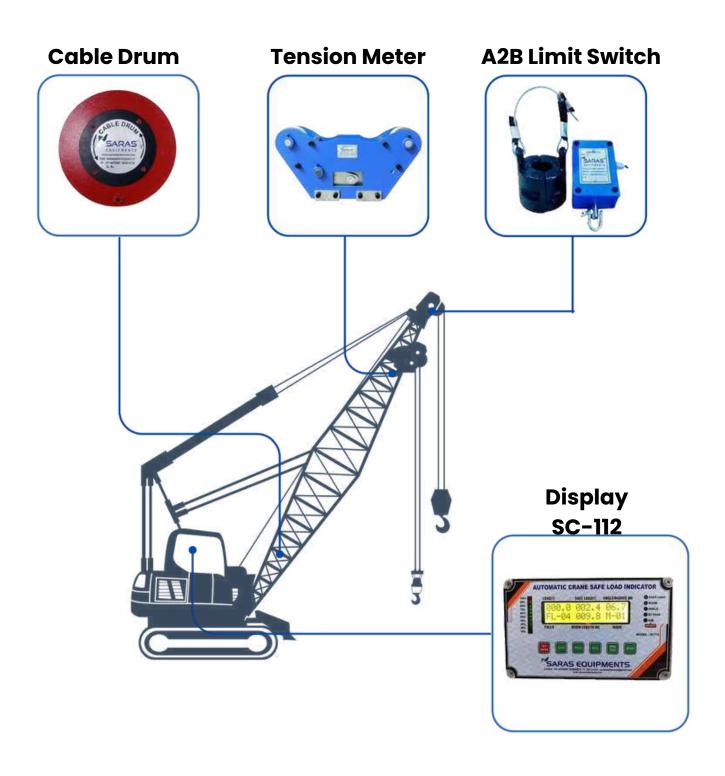
#### **Load Moment Indicators**

- Pilling rig machine
- Luffing boom
- Boom lift
- Passenger lift
- Wire Rope Suspended Platform
- EOT/Gantry crane
- Anchor Winch Loading System

#### **Accessories Series**

- A2B Limit Switch
- Tension Meters
- Load Cells
- Buzzers
- Rear View Camera
- Biometric Access Device
- Aviation Light
- Crane Anemometer
- Anti Collision Device
- LED Boards

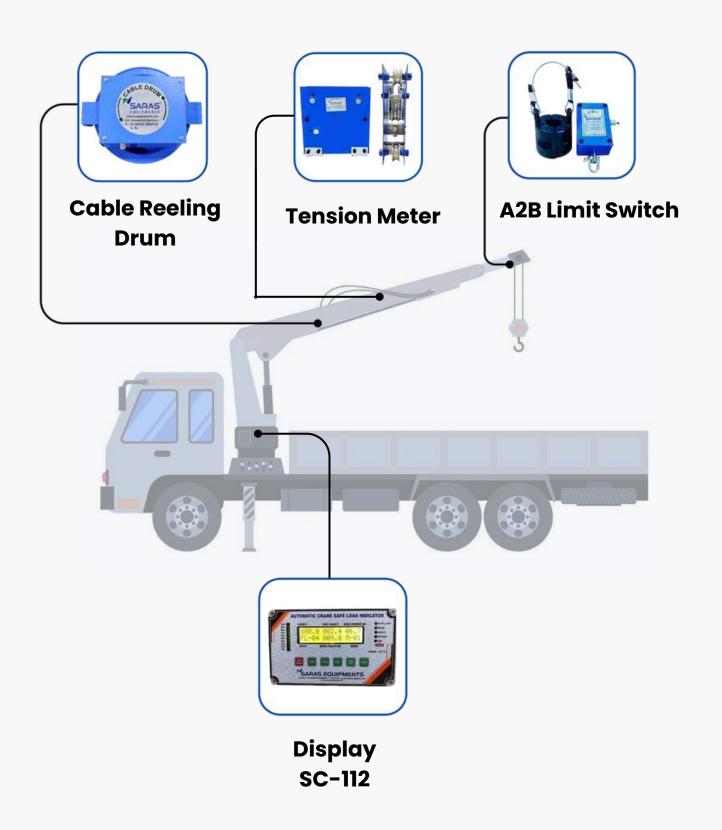
### CRAWLER CRANE SAFE LOAD INDICATOR



### MOBILE CRANE SAFE LOAD INDICATOR



#### **BOOM TRUCK SAFE LOAD INDICATOR SYSTEM**



#### **TOWER CRANE** SAFE LOAD INDICATOR

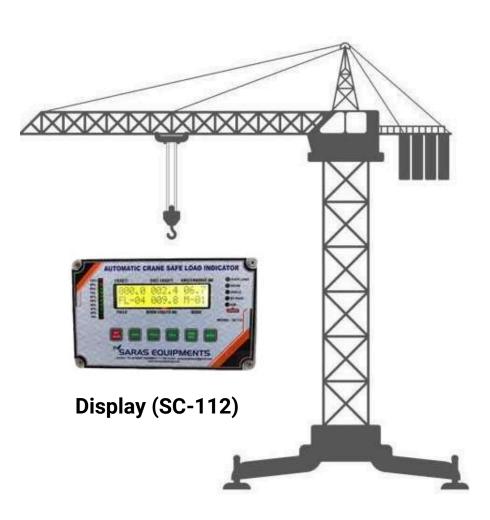




**Tension Meter** 



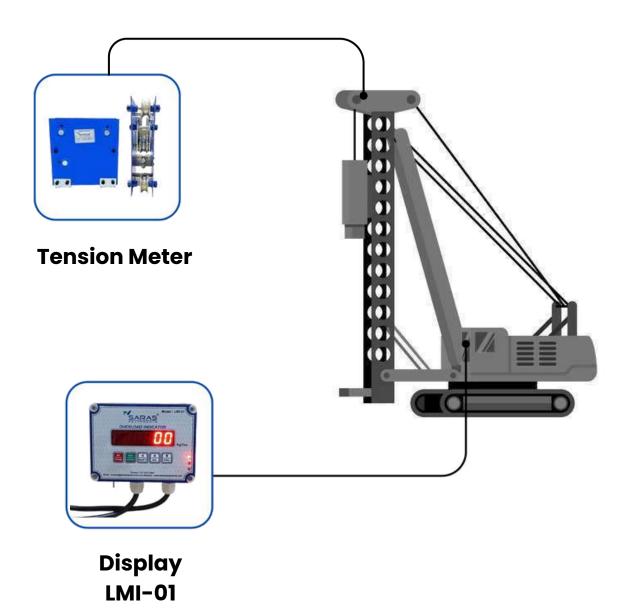
**Jib Length Sensor** 



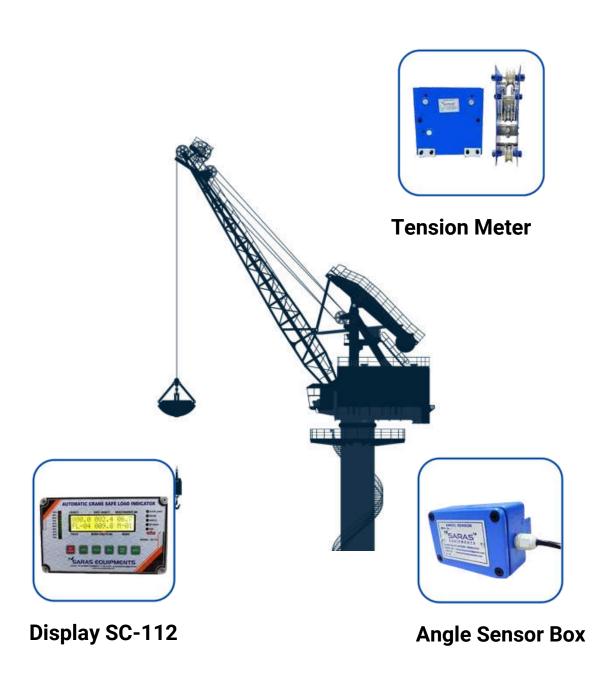


**Graphical Display (GI-14)** 

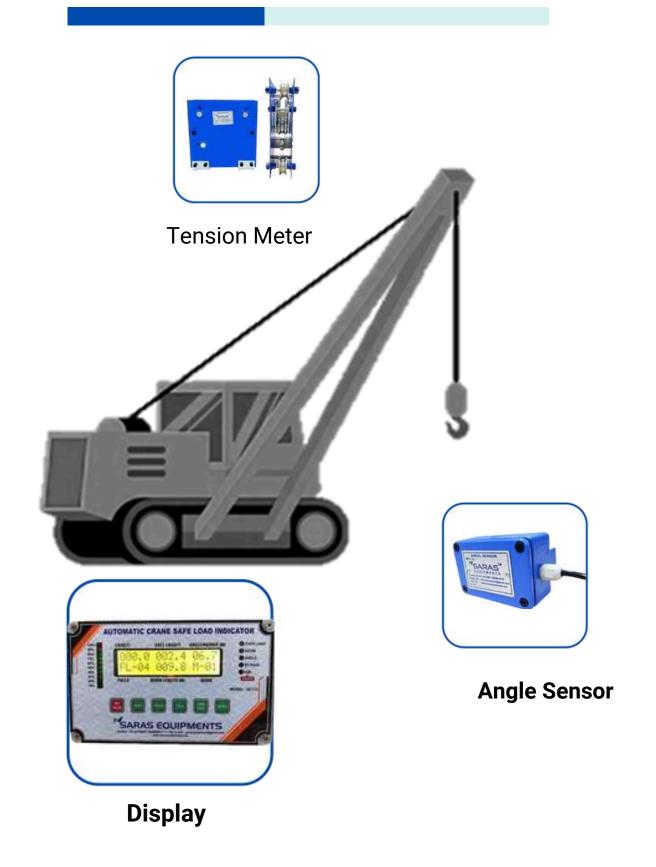
#### PILLING RIG MACHINE LOAD MOMENT INDICATOR SYSTEM



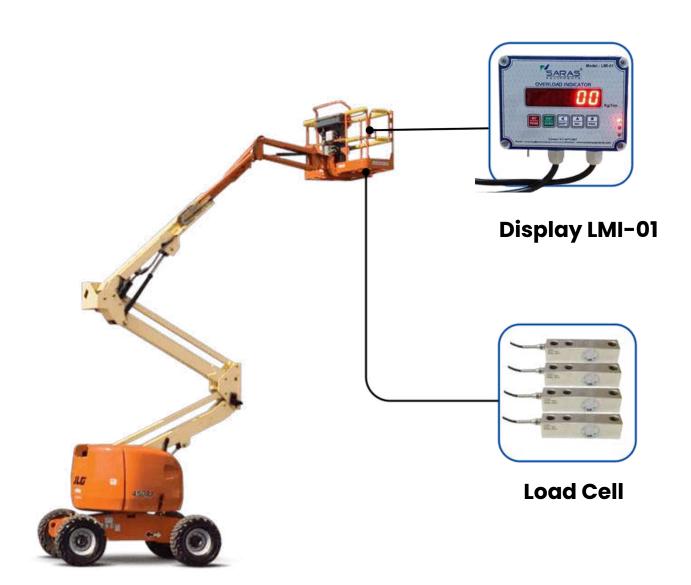
# LUFFING BOOM SAFE LOAD INDICATOR



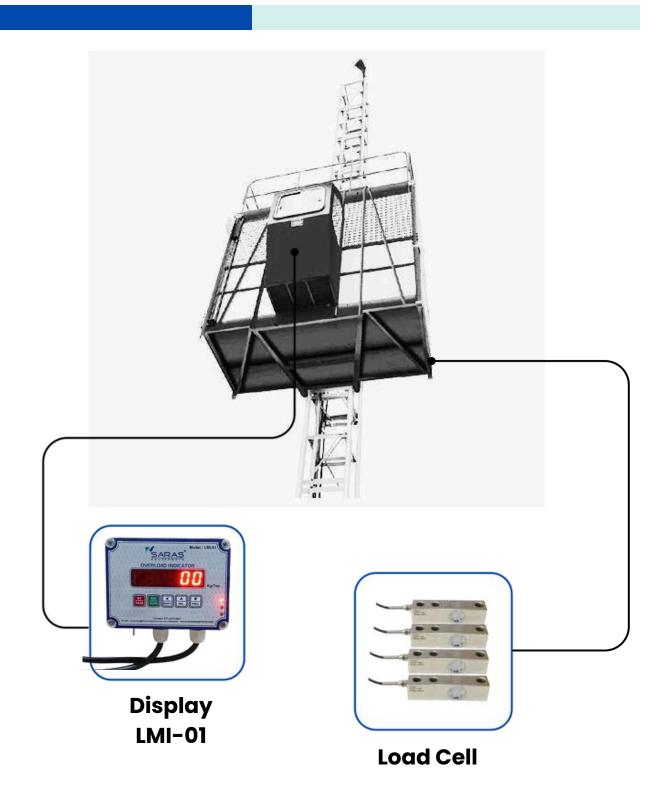
#### PIPE LAYER CRANE LOAD INDICATOR



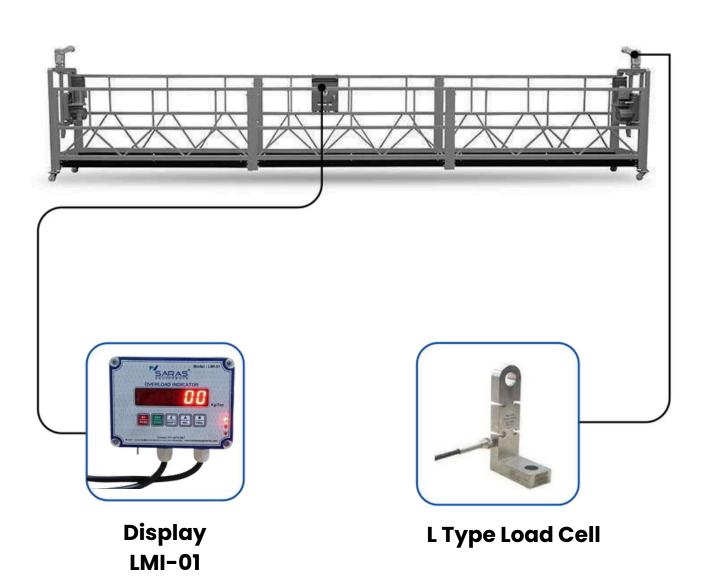
### BOOM LIFT LOAD MOMENT INDICATOR SYSTEM



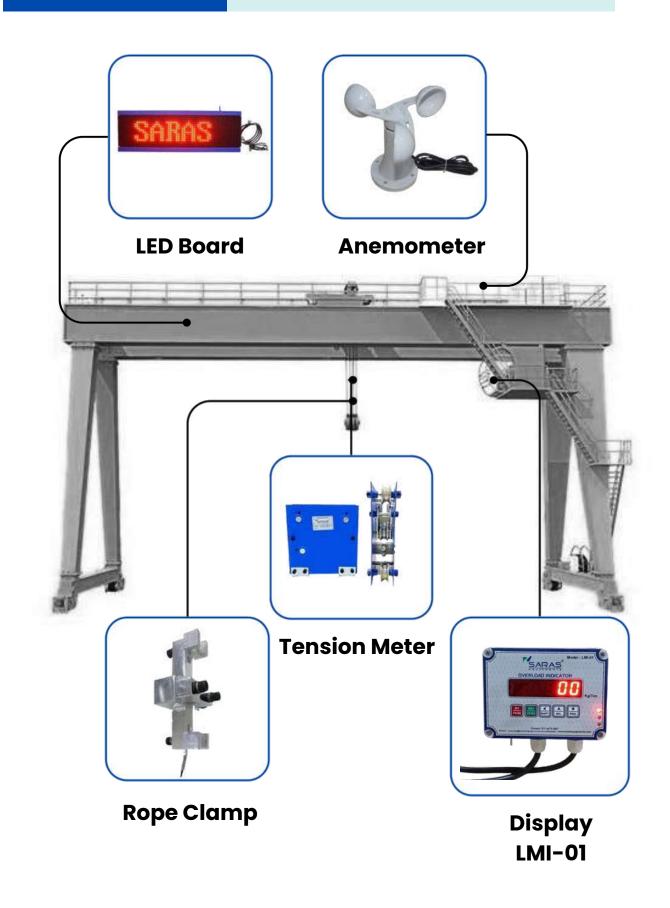
#### PASSENGER LIFT LOAD MOMENT INDICATOR SYSTEM



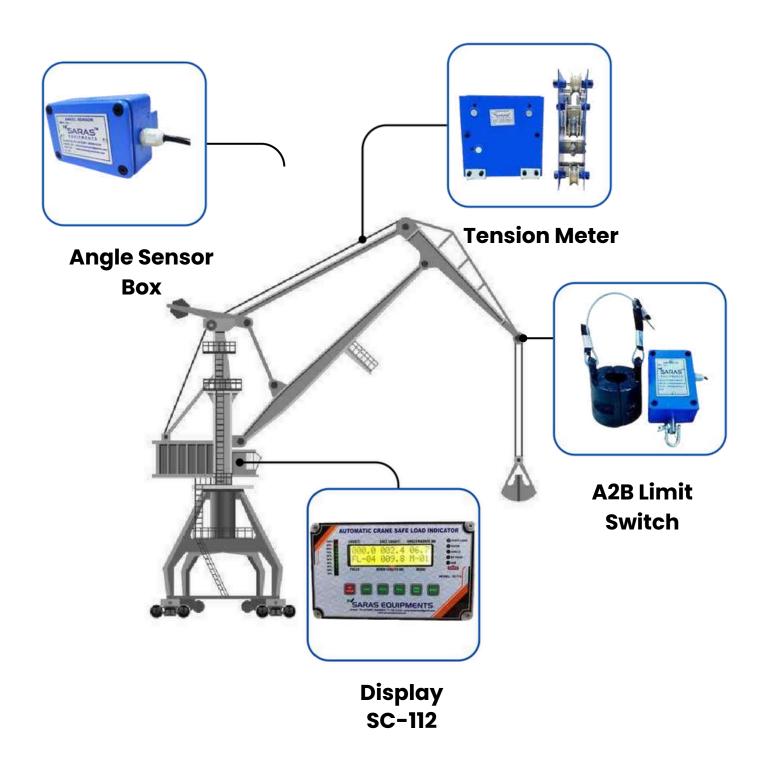
### WIRE ROPE SUSPENDED PLATFORM LOAD MOMENT INDICATOR SYSTEM



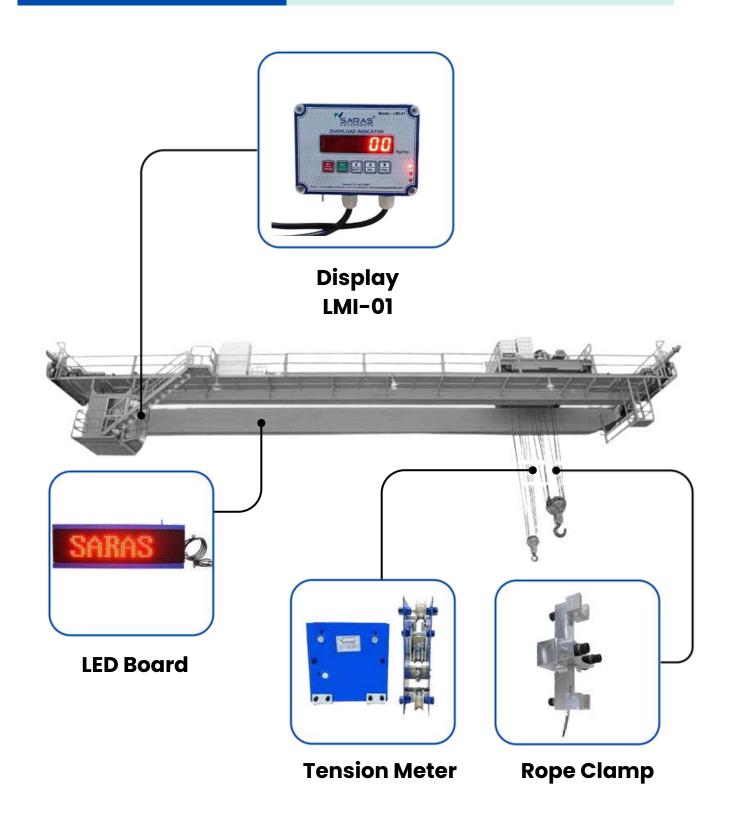
#### **GANTRY CRANE OVERLOAD LIMITED SYSTEM**



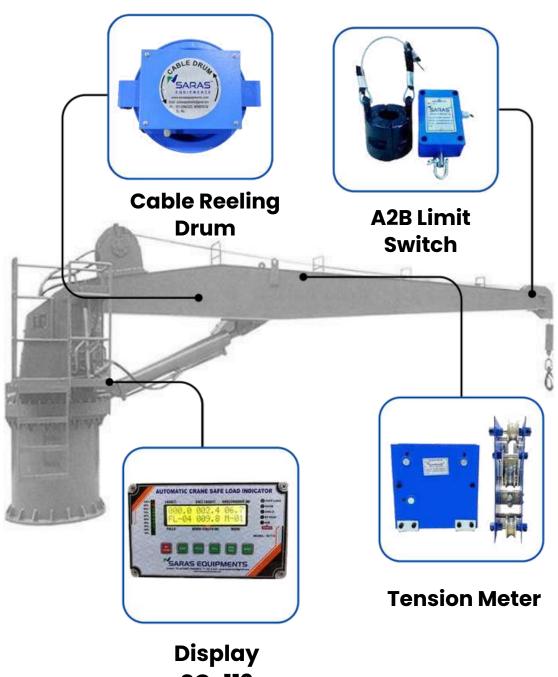
#### PORTAL CRANE LOAD INDICATOR SYSTEM



#### **EOT CRANE LOAD MOMENT INDICATOR SYSTEM**

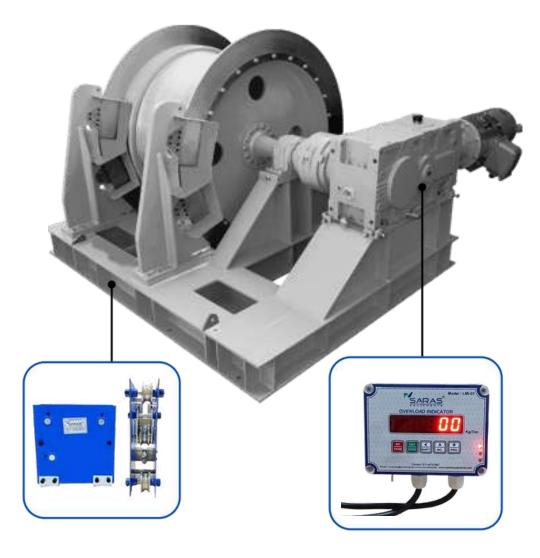


#### SHIP CRANE LOAD MOMENT INDICATOR



SC-112

#### **ANCHOR WINCH LOADING SYSTEM**



**Tension Meter** 

Display LMI-01

#### ANEMOMETER FOR CRANE

#### **WIRELESS ANEMOMETER**





- 1

Wind Sensor With Junction Box (Model-A01)

(Model-CF-51)

Hooter ( Model -BVZ-01 )

Solar Panel

(Model-SOP-11)

#### **WIRE ANEMOMETER**









#### ANTI COLLISION DEVICE

Anti-Collision Device An (ACD) is a vital safety system used in tower cranes accidents to prevent on construction sites. lt continuously monitors the position and movement of cranes and provides realtime alerts to operators in case of potential collisions with nearby cranes or structures.

A Human Sensor is an electronic device designed to detect the presence or movement of people in a specific area. These sensors are widely used in automation, safety, and energy-saving applications.



**HUMAN SENSOR** 

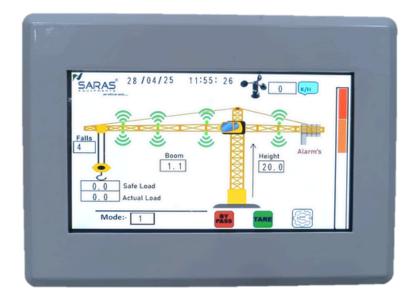
#### **DISPLAY MODELS**



Digital Display SC-112

Graphical Display GI-14





Touch Screen Display ST 01

#### **INDICATOR MODELS**



Anemometer A01-A02

# Load Moment Indicator LMI-01





Anemometer A03

### **ACCESSORIES**





**Beam Load Cell** 



L Type Load Cell



S Type Load Cell



**Pin Type Load Cell** 



#### **Tension Meter Mini**

#### **Tension Meter Small**





## Tension Meter Small and Midium

**Tension Meter Big** 





#### **Cable Reeling Drum**

### Cable Reeling Drum Crawler





#### **Electric Reeling Drum**

**Gas Reeling Drum** 



#### **SENSORS**



#### **Jib Length Sensor**

#### **Angle Sensor**





**Angle Sensor for Pipelayer** 

**Boom Sensor** 





#### **A2B Limit Switch**

## A2B Limit Switch Saras





Rotary Limit Switch

## Boom Limit Switch





#### **Biometric Access Device**

#### **Rear View Camera**





**Lightning Arrestor** 



#### **LED Board**

### **Digital LED Clock**





**LED Board** 

Crane Scale





### **Aviation Lights 3 RYG**

**Solar Aviation Lights** 





**Aviation Lights** 

#### **Solenoid Cut Off**





**Buzzer** 

**Solar Panel** 





**Anti Collision** 

#### **Rope Protector**





# Switch Mode Power Supply

**Swing Set** 





**DC-DC Converter** 



SARAS EQUIPMENTS PVT. LTD has always focused on research in the field of lift-ing equipment safety management, providing you with valuable security management solution!



#### (AN ISO CERTIFIED 9001:2015)

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#### **WE CARE FOR EVERY CUSTOMER**