



PRODUCT CATALOGUE FOR
LOAD MOMENT INDICATOR
(About, Offerings and
Capabilities)

Company Introduction

Incepted in the year 2011 at Delhi, India, We Saras Equipments Private Limited, are an ISO 9001:2015 company and distinguished Manufacturer and Supplier of Load Indicator and Measurements Products. Apart from this, we are also renowned as the Service Provider covering areas like Construction & Manufacturing Industries. Our product and service range comprises Automatic Safe Load Indicator parts, Customized Software Development, Digital Indicator, Universal Testing Machine, Impact Testing Machine, Torsion Testing Machines, Shear Beam Load Cells and Shank Hook. Our organization has years of experience in providing load indicator, measurements products & services. We are an ISO 9001:2015 company with World-Class standards such as complete integrated solution approach, Quality Management Systems for all processes and experienced, skill based technical resources & trainers.

LOAD MOMENT INDICATOR

Load Moment Indicator (L.M.I.) is a safety device. A crane load indicator is a cab mounted display connected to various types of load sensors that show crane operator weight they are lifting. The load indicator can also have Actual weight. The safe working load or warn the operator overload condition and safe position of the crane.

Solutions Range Includes:

Aerial Work Platforms & Boom Lifts

- Boom Lift
- Mounted Spider Boom Lift
- Knuckle Boom Lift
- Telescopic Boom Lift
- Rough Terrain Boom Lift
- Truck-Mounted Boom Lift
- Cherry Picker

Scissor Lifts

- Electric Double Scissor Lift
- Cherry Picker Scissor Lift

Material Handling Equipment

- Platform Forklift
- Suspended & Vertical Access Solutions
- Wire Rope Suspended Platform
- Industrial Passenger Lift



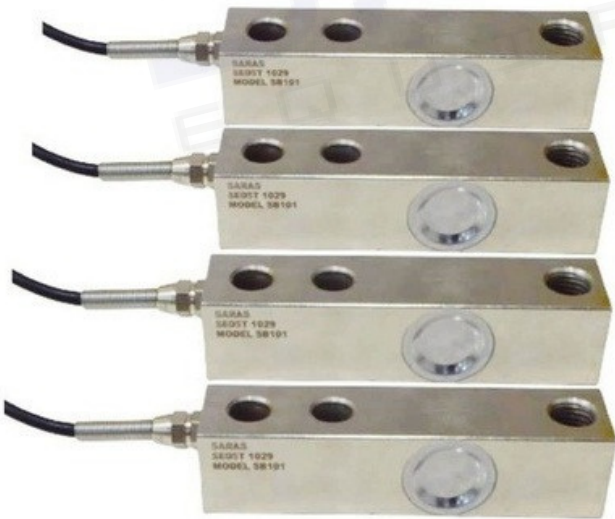
Products Information

Load Moment Indicator

We specialize in the design, manufacturing, and supply of a comprehensive range of Load Moment Indicators (LMI) – also known as Safe Load Indicators – for various types of cranes. Engineered for precision and reliability, our LMIs are developed using high-quality raw materials and cutting-edge technology at our advanced manufacturing facility. Each system undergoes stringent quality inspections conducted by our expert quality assurance team to ensure compliance with industry safety and performance standards. To meet the diverse operational requirements of our clients, we offer customized LMI solutions in multiple specifications and configurations.



LMI-01



Load cell

We are engaged in the design, manufacturing, and supply of high-performance load cells used across a variety of industrial and lifting applications. Built for accuracy, durability, and reliability, our load cells are manufactured using premium-grade materials and advanced production techniques at our modern facility. Each unit is meticulously tested under strict quality protocols to ensure consistent performance, even in demanding environments. Available in a range of capacities, configurations, and mounting options, our load cells can be customized to meet the specific requirements of different crane systems and industrial machinery.

Provided Parameters

- Actual Load
- Over Load
- Alarm Relay
- Cut Off (NO/NC, Common)
- Easy To Calibrate
- We Can Set Overload Anywhere (By User)
- Overload Alert (Visual, Audible, Physical Cut Off)
- Unsafe Condition (Visual, Audible, Physical Cut Off)



Technical Specifications & Features

- Annunciation: Audio-visual warnings for approach, overload, and motion cut-off.
- Load Output: Analog output for load indication.
- Relay Working Voltage: NO/NC – 110–240 VAC (30A), 12–24 VDC (30A)
- Operating Temperature: 0°C to 60°C
- Storage Temperature: -20°C to 80°C
- System Accuracy: $\pm 2\%$ or better
- Lift Capacity: Up to 10,000 kg with 10 kg
- Resolution Up to 120,000 kg with 100 kg resolution
- Load Measurement: High-accuracy load cell
- Build & Reliability: High Reliability. Flash Proof & Dust Proof, High Durability, Light Weight. Rugged Design & Construction For Outdoor Duty.
- Alert & Alarm Conditions: Visual and audible alerts for critical parameters
- Warranty: 1-year unconditional warranty (available on demand)
- Display Box Dimensions (L x H x W): 135 x 55 x 100 mm

We have large number of satisfied client list there are some :-



Our Exports Customer



(An ISO certified 9001:2015)

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