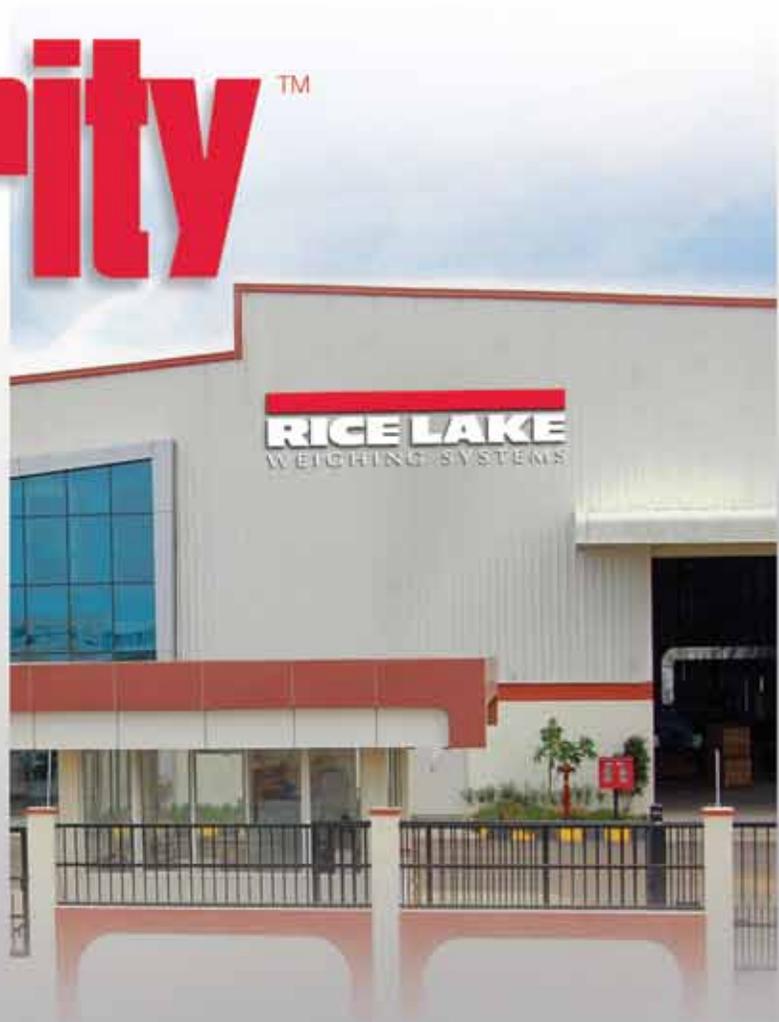


# Integrity™

## SERIES

STEEL DECK TOP ACCESS  
WEIGHBRIDGE



**THE STRONGEST  
WEIGHBRIDGE  
ON EARTH™**

**Scaletec**  
2009 | 2016

**WEIGHING TECHNOLOGY**  
0800 765041

**RICE LAKE®**  
WEIGHING SYSTEMS INDIA LIMITED

To be the best by every measure®

[www.ricelakeindia.co.in](http://www.ricelakeindia.co.in)

## Performance...

- Strongest weighbridge for long-lasting durability
- Faster, more accurate weighments—less wear with G-FORCE™ mounting system

Concentrated Load Capacity (CLC): 41,000 kg

Dual Tandem Axle rating (DTA): 41,000 kg

## Features...

- Available for above-ground or pit installations
- Top access to load cells and junction boxes for easy installation and maintenance
- All load cell cable is run through factory-installed metal conduit with flex-conduit hub fittings from load cell to provide ultimate protection
- Dimensioned to easily fit existing foundations

### Capacity of Weighbridges:

30, 40, 50, 60, 80, 100, 120, and 150 metric tonne plus custom capacity

### Length of Weighbridges:

6, 7, 9, 12, 14, 16, 18 and 20 meters plus custom length

### Width of Weighbridges:

3, 3.5, and 4.0 meters plus custom width

## Value...

- Strength that lasts for generations
- Manufactured in accordance with ISO-9001

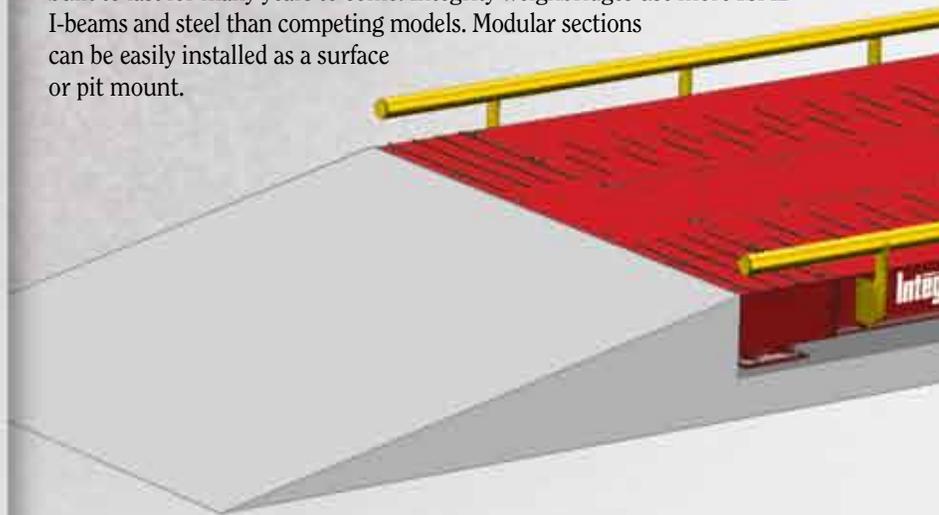
## and Service.

- Our philosophy: "Take care of the customer, and the rest of the business will take care of itself."
- Factory-trained service engineers are strategically located throughout India to respond quickly and provide the absolute best support.

# Begin with

## If lifelong accuracy and strength are important to Get the best quality, accuracy, and value for your

Introducing Rice Lake's Integrity Series, heavy-duty, modular road-weighbridges built to last for many years to come. Integrity weighbridges use more ISMB I-beams and steel than competing models. Modular sections can be easily installed as a surface or pit mount.



The Integrity Series comes standard with Rice Lake's patented G-Force self-checking mounting system or a traditional compression type load-cell mount. Either way, at just 419 mm, Integrity weighbridges are a low-profile answer to almost any weighing need. Anti-skid surface strips, load-cell access holes, and standard-sized manhole covers put Integrity at the top of the market for ease of maintenance.

Crafted with care and designed with you in mind. It's the reason Rice Lake scales have the reputation they do, and the reason so many customers trust our products throughout the world. More steel. More ruggedness. More pride. The strongest weighbridges on earth.

## Built Tough, Start to Finish...

- 1 Centrifugal abrasive blast cleaning removes mill scale and surface imperfections.
- 2 A thorough cleaning process prepares deck for maximum adhesion of coating applications.
- 3 High-solids urethane primer is applied to the steel.
- 4 Specialized high-solids urethane paint completes finish.

THE STRONGEST WEIGHBRIDGE ON EARTH™  
**Integrity**

THE STRONGEST WEIGHBRIDGE ON EARTH™

# Integrity

you, demand Integrity.  
money.

Shown with optional guiderails

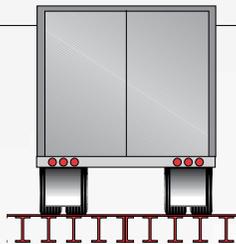


## Finite Element Analysis (FEA) technology

Our mechanical design engineering team uses the latest FEA technology to identify key stress points and develop a thorough understanding of the effects of deflection on accuracy and longevity. The result is the Integrity Series.

## A superior weighbridge

“Structural Integrity” is the single most important consideration in the purchase of any weighbridge. A failing or deforming structure results in continuous weight variations that can only be solved with replacement. Our standard models use beams spaced no farther than 200 mm from edge to edge, or 300 mm from center to center. This design ensures that a truck tire rests directly on an I-beam at all times—never between.



## Easily expands to grow with your business

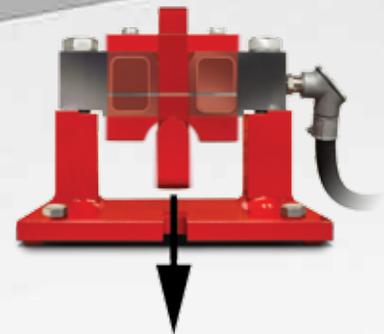
Versatile and cost-effective, the weighbridge is designed to change with your business. Heavy-duty, self-seating connectors offer easy installation of the preassembled modules, and simplify future expansion.

## Accuracy begins with the proper foundation

Matching the correct foundation to specific soil conditions is critical to scale performance. Factory specialists and authorized distributors will assist in specifying the proper type for each application site. Professional engineer-certified prints are available to aid in preparing a quality foundation.

Floating Slab Foundation

Pier Foundation



## G-Force patented self-checking mounting system (standard)

Exclusive design sets an entirely new standard for performance, efficiency and durability. The G-Force mounting system eliminates excess movement and scale wear by using 100% of the gravity force from the loading action against itself—instantaneously returning the scale to dead center without check rods or bumper bolts. The result? Faster processing, consistent accuracy and less maintenance.

## Compression type load cell (optional)



This high-capacity cell is built with reliability, durability and precision in mind. Offers welded-seal, stainless steel construction for demanding vehicle-scale and process applications.

## Integrity deserves the best.

### Complete your scale with the highest quality accessories and options.

**1. Unmanned Kiosk with Peripherals** Stainless steel kiosk, 920 panel mount, speaker, cameras, RFID card reader/scanner, ticket printer, numeric keypad, accept/reject pushbuttons, boom barriers, remote displays, software to interface all these with weighing.

- First camera: Image of truck's front number plate
- Second camera: Picture of the driver
- Third camera: Image of the truck's contents
- Multiple weighbridges networked.

**2. HMI Digital Weight Indicators** We offer a complete line of weight indicators, including models that can store up to 1,000 truck ID numbers and truck tares. They're available in standard or NEMA stainless steel enclosures.

**3. iQUBE.2 Intelligent Junction Box** Featuring the latest analog-to-digital technology for continuous scale monitoring and advanced diagnostics, iQUBE.2 provides a value-added solution for multi-cell scale systems. A single-point ground system and fiber optic connections ensure the instrumentation is isolated from transient spikes in voltage.

**4. Ticket and Continuous Fanfold Printers** Our high-speed, high-quality printers include performance features like 180 characters-per-second printing and double-strike power to handle up to five-part multi-copy forms.

**5. Data Management Software** Easy to use and network capable with full reporting, accounting, and invoicing features that connect your scale to your office computer and accounting system.

**6. Remote Displays** Featuring a super-bright LED display and a non-glare filtered lens, the SURVIVOR® LaserLight™ remote display and M-Series messaging remote display is clearly visible—even in direct sunlight. The unique IntelliBright™ feature uses a photo sensor to read ambient light to automatically adjust the display's intensity between day and night settings to optimize power usage. Increase truck throughput with the new 4" (100mm) LaserLight with stop and go lights. The 4" (100mm) and 6" (150mm) LaserLight and 8- and 12-character M-Series models are available with visors.

**7. Traffic Signals** Rice Lake traffic signals have been tested to more than 80mph (128.75kph) wind conditions on a single-point attachment. Corrosion-resistant PVC coatings and stainless steel hardware make the unit fully resistant to weathering.

**8. Guiderrails (recommended option)** Heavy-duty rail system offers an attractive visible guide to help drivers stay centered on the scale. The rails are slightly offset to allow full use of the deck surface and minimize damage to truck wheels if accidental contact is made.



Scaletec  
209 | 616

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Your Rice Lake Weighing Systems distributor is:

**RICE LAKE**  
WEIGHING SYSTEMS INDIA LIMITED

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