

# SURVIVOR<sup>®</sup>

**RAIL** SERIES



**TOUGHEST  
SCALES  
ON EARTH.<sup>™</sup>**

**RICE LAKE<sup>®</sup>**  
WEIGHING SYSTEMS

Commitment Beyond Measurement<sup>®</sup>

[www.ricelake.com](http://www.ricelake.com)

# SURVIVOR<sup>®</sup> RAIL SERIES



## SURVIVOR<sup>®</sup> PL

*The SURVIVOR<sup>®</sup> PL is a low-profile, pitless modular railroad track scale. This heavy-duty workhorse is manufactured with more steel content than competitive models to provide decades of accurate rail car weighing. With the SURVIVOR PL, both full-draft and two-draft weighing is available.*

### SURVIVOR<sup>®</sup> PL Specifications

- Gross capacity—85 tons to 170 tons
- Sectional capacity—85 tons
- Module sizes—12'6", 15', and 18' available
- Platform width—7'8", 18.5" low profile design
- Bolted checkered steel top plate; side accessible
- Designed for 115lb and 132lb rail
- Longitudinal and lateral checking assemblies with top access
- 100K CSP1-100K load cells
- Lightning and surge suppression kit
- Rail clips for deck
- Anti-creep angles
- Low profile above grade installation
- Outside access covers for load cells
- Copper transient bypass cables
- In-bridge conduit runs
- NTEP Certified, CC#02-087, 98-009
- Meets AREMA and Cooper E-80 design specs

### SURVIVOR<sup>®</sup> PL Options and Accessories

- Approach rail base plates, rail clips, nuts, and washers
- Anchor bolts for approach rail plates
- Custom sizes available
- Hardware for intermediate section
- Anchor bolts for load cell and check stands

## SURVIVOR<sup>®</sup> Railroad Track Scale Industry-leading features, legendary durability.

SURVIVOR railroad track scales incorporate Rice Lake's best-in-class weighbridge design to create a rugged, accurate heavy duty weighing system. Used in static weighing operations, the SURVIVOR RT Pit Type railroad track scale and the SURVIVOR PL Modular Type railroad track scale excel in high-accuracy, legal-for-trade weighing and meet AREMA and Cooper E-80 design specifications. Capacities of over 200 tons are available to meet the demands of the heaviest loads. When the scale is a SURVIVOR, you can be sure it's the "Toughest Scale on Earth™."

### SURVIVOR<sup>®</sup> Pit-Type or Modular Track Scale. It's Your Choice.

Because one type of scale doesn't fit every application, Rice Lake has created two rail scales — the SURVIVOR RT Pit Type Railroad Track Scale and the SURVIVOR PL Modular Type Railroad Track Scale. These heavy duty scales meet any rail scale weighing need without hesitation. Our team of experienced professionals understands your unique requirements and will help you select the best scale for your rail weighing application.

### The Best Built Railroad Track Scale Available. Period.

All SURVIVOR Railroad Track Scales are manufactured on-site at Rice Lake Weighing Systems where a history of high-quality, state-of-the-art industrial weighing systems have been skillfully manufactured for over 60 years. All railroad track scale production is conducted in-house under exacting quality control standards. Each railroad track scale is manufactured under the precise guidelines outlined by ISO 9001 standards. All weighbridge components are shot blasted to the highest industry standards and thoroughly cleaned to remove grease and oil contaminants. After assembly, all SURVIVOR track scales are painted with a high-performance epoxy primer as well as a finish coat of a specialized hard-coat alkyd enamel that protects the weighbridge's structural integrity and ensures a long life. It's true. We build scales like they used to. Only better.

## Built Tough, Start to Finish...

- 1 Shot-blast cleaning removes mill scale and surface imperfections
- 2 High-performance epoxy primer is applied to the steel
- 3 Specialized hard-coat alkyd enamel completes finish

## Truck Scales.

### SURVIVOR® PL Series Platform Sizes

Custom sizes available

Model	Configuration	Platform Size	Capacity
PL-12-85	Single	12'6"	85 tons
PL-15-85	Single	15'	85 tons
PL-18-85	Single	18'	85 tons
PL-12-12-170	Single/Single	12'6" + 12'6"	170 tons
PL-12-15-170	Single/Single	12'6" + 15'	170 tons
PL-12-18-170	Single/Single	12'6" + 18'	170 tons
PL-15-15-170	Single/Single	15' + 15'	170 tons
PL-15-18-170	Single/Single	15' + 18'	170 tons
PL-18-18-170	Single/Single	18' + 18'	170 tons

### SURVIVOR® RT Series Platform Sizes

Custom sizes available

Model	Platform Size	Capacity
RT-6610	66' x 10'	200 tons
RT-7010	70' x 10'	200 tons
RT-7210	72' x 10'	200 tons
RT-7510	75' x 10'	200 tons
RT-8010	80' x 10'	200 tons



## SURVIVOR® RT

*The SURVIVOR® RT is a pit-type, rail/truck combination scale. Perfect for weighing a variety of car sizes, the SURVIVOR RT is capable of weighing rail cars as well as trucks. This scale is ideal for bulk cement, aggregate, grain, scrap metal, and chemical applications. Cars can be positioned anywhere on the scale and a wide range of platform sizes and capacities provide accurate weighments.*

### SURVIVOR® RT Specifications

- Gross capacity—200 tons
- Sectional capacity—200 tons
- Platform lengths—66', 70', 72', 75', and 80' available; 49" profile
- Concrete deck—8"; manhole access
- Designed for 115lb and 132lb rail
- Longitudinal and lateral checking assemblies
- CSP1-200K compression load cells
- Conduit hub fittings at each load cell
- Lightning and surge suppression kit
- Rail clips for deck
- Anti-creep angles
- Copper transient bypass cables
- In-bridge conduit runs
- NTEP Certified, CC#00-019, A1, 00-020
- Meets AREMA and Cooper E-80 design specs

### SURVIVOR® RT Options and Accessories

- Steel and concrete deck available
- Approach rail base plates, rail clips, nuts, and washers
- Anchor bolts for approach rail plates
- Corrugated sheeting for deck
- Custom sizes for existing foundations
- Anchor bolts for load cell and check stands
- Grain dumps



# SURVIVOR® RAIL SERIES

## Complete your scale with the highest quality accessories

The toughest scales on Earth deserve the best ... your Rice Lake Weighing Systems distributor can help you specify the system that's right for you.

- 1. HMI Digital Weight Indicators** We offer a complete line of weight indicators, including models that can store up to 1,000 truck and/or rail ID numbers and truck tares.
- 2. iQUBE® Intelligent Junction Box** Featuring the latest analog to digital technology for continuous scale monitoring and advanced diagnostics, iQUBE provides a value-added solution for multi-cell scale systems. A single-point ground system and fiber optic connections ensure that instrumentation is isolated from transient spikes in voltage.
- 3. Ticket and Continuous Fanfold Printers** Our high-speed, high-quality printers include performance features like 180 character-per-second printing and double-strike power to handle up to five-part multi-copy forms.
- 4. OnTrak™ Data Management Software** OnTrak is easy to use and network capable with full reporting, accounting, and invoicing features that connect your scale to your office computer and accounting system.
- 5. Traffic Signals** Rice Lake traffic signals have been tested to over 80 MPH wind loading on a single point attachment. Corrosion-resistant PVC coatings and stainless steel hardware make the unit virtually impervious to weathering.
- 6. Remote and Messaging 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. The 4" and 6" LaserLight and 8- and 12-character M-Series models are available with visors.



## Inquire about our full line of vehicle scales tailored to your specific application needs.



**SURVIVOR® SR**  
Extreme-duty, low profile concrete or steel deck siderail scales



**SURVIVOR® OTR**  
Top access, low profile concrete or steel deck scales



**SURVIVOR® PT**  
Pit-type concrete or steel deck scales



**SURVIVOR® ATV**  
Heavy- and super-duty top access portables

## Reasons to buy a SURVIVOR RAIL Series Railroad Scale ...

**Selection** Choose from the SURVIVOR PL low profile, pitless modular design or the SURVIVOR RT pit-type combination rail/truck scale. Both designs possess Rice Lake's industry-leading features and legendary durability.

**Dependable** Perfect for customers who demand reliability, accuracy, and confidence in a rail scale system.

**Durable** Designed to provide decades of dependable operation with low maintenance costs and less downtime.

**Performance** Ideal for use in heavy traffic areas where high-accuracy, legal-for-trade weighing is required.

**Craftsmanship** Best-in-class weighbridge design creates a rugged, heavy duty weighing system that exceeds AREMA and Cooper E-80 design specifications.

**Flexible** Available in a wide range of platform widths and lengths to accommodate most weighing applications.



Your Rice Lake Weighing Systems distributor is:

**RICE LAKE®**  
WEIGHING SYSTEMS



Commitment Beyond Measurement®

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