



SURVIVOR[®]

RAIL/TRUCK SCALE

**TOUGHEST
SCALES
ON EARTH.[®]**

RICE LAKE[®]
WEIGHING SYSTEMS

To be the best by every measure[®]

SURVIVOR[®] RAIL/TRUCK SCALE

Heavyweight Loads need Heavy-duty Track Scales **SURVIVOR[®] RT**

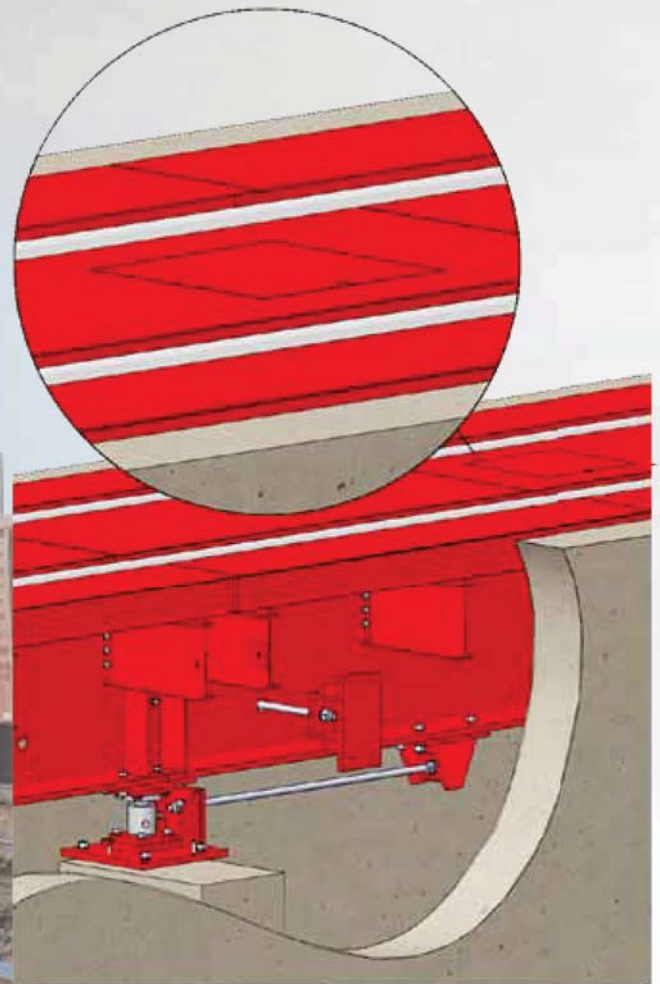
SURVIVOR RT Series rail scales are up to the job. The RT is available in both steel and concrete deck configurations for weighing rail cars in 50 pound divisions and trucks in 20 pound divisions. Used in static weighing operations, the SURVIVOR RT Pit Type railroad-track scale excels in high-accuracy Legal for Trade weighing and meets AAR and Cooper E-80 design specifications.

These mighty Legal for Trade scales generally require five to six foot deep pits and are ideal for overhead filling or dump applications; especially for construction materials, grain, agriculture, bulk cement, manufacturing, chemical, and transportation. The extra large 36WF232 main beams with cross members and outriggers able to withstand heavy and constant use ensure years of reliable service.

The RT has a Nominal Capacity of 400,000 lb.
The most popular sizes are 60'; 66'; 70'; 72'; 80'; and 100' x 10' wide.
Capacities over 200 tons are available. Custom configurations for existing foundations make this the best choice for any applications.

The Rice Lakes RT Series is factory-assembled and fabricated at Rice Lake Weighing Systems. Most competitive rail scales are erected in the field using a less stable bolted design. 25' Concrete approaches are required on each end of the scale.

Every SURVIVOR Rail Scale is made onsite at Rice Lake Weighing Systems with great pride. All weighbridge components are shot-blasted, and cleaned of debris, grease and oil. After assembly, each scale is painted with a high-performance epoxy primer, followed by a finish of hard-coat, high-solids urethane primer and paint. That is why they earned the name SURVIVOR.



TOUGHEST SCALES ON EARTH



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. Cars can be positioned anywhere on the scale and are offered in a wide range of platform sizes and capacities.

SURVIVOR[®] RT Specifications

- Gross capacity—200 tons
- Sectional capacity—200 tons
- Platform lengths—66', 70', 72', 75', and 80' available; 4'9" profile
- Concrete deck 7—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 AAR 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[®] 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[®] RAIL/TRUCK SCALE

Complete your scale with the highest quality accessories.

The toughest scales on Earth deserve the best...

- 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.
- iQUBE² Intelligent Junction Box** Featuring the latest analog to digital technology for continuous scale monitoring and advanced diagnostics, iQUBE² 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.
- 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.
- 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.
- Traffic Signals** Rice Lake traffic signals have been tested to more than 80 MPH wind conditions on a single-point attachment. Corrosion-resistant PVC coatings and stainless steel hardware make the unit fully resistant to weathering.
- 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" LaserLight with stop and go lights. 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 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.

