

**RICE LAKE**  
WEIGHING SYSTEMS

# SURVIVOR<sup>®</sup>

**RAIL/TRUCK** SCALE



**PSS** **PRAIRIE**  
SCALE SYSTEMS, INC.

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

# SURVIVOR<sup>®</sup> RAIL/TRUCK SCALE

## Heavyweight Loads need Heavy-duty Track Scales SURVIVOR<sup>®</sup> 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.

### Reliable Weighing

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 and chemical applications. The extra large 36WF232 main beams with cross members and outriggers able to withstand heavy and constant use ensure years of reliable service.

### Made SURVIVOR Strong

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

### Flexible Configuration

Rice Lakes RT Series offers a vast variety of configurations, from steel or concrete decking, to numerous sizing options and capacities. Custom configurations are also available for existing foundations, making the RT Series the best choice for any application. 25ft concrete approaches are required on each end of the scale.

### SURVIVOR<sup>®</sup> RT Series Platform Sizes

*Custom sizes available*

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

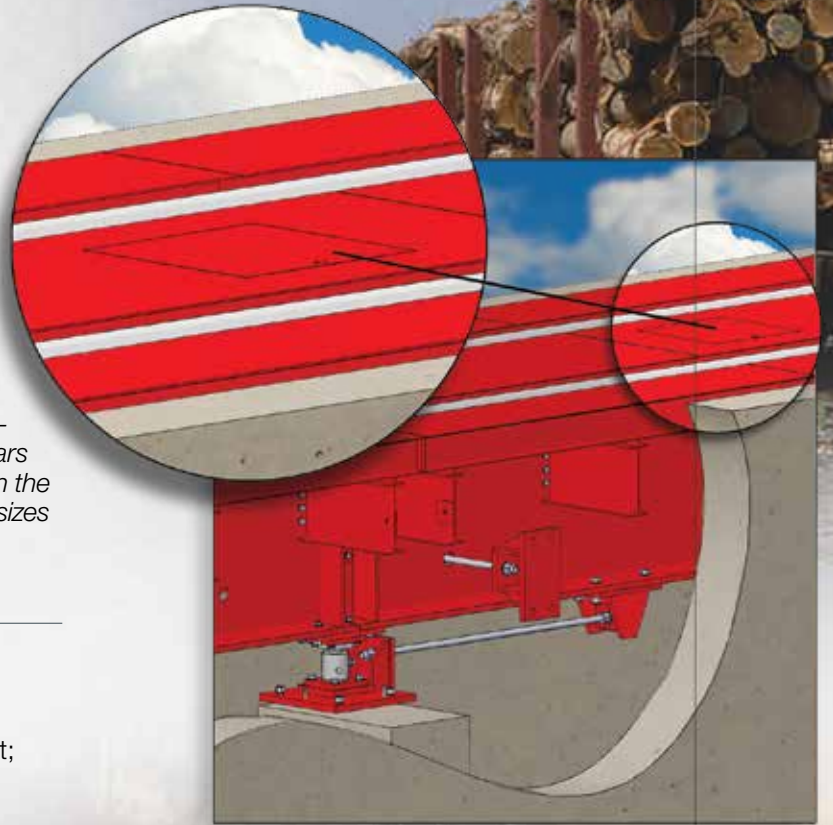




# TOUGHEST SCALES ON EARTH



Boltless access covers  
and suspension system



## SURVIVOR® RT

*The SURVIVOR® RT is a pit-type, rail/truck combination scale. Perfect for weighing a variety of vehicles, 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.*

### Standard Features

- 200,000lb capacity compression load cells
- 400,000lb gross capacity
- 400,000lb sectional capacity
- Standard platform sizes: 60ft; 66ft; 70ft; 72ft; 80ft; 90ft; 100ft
- 4ft 9in profile
- Factory welded modules
- Steel or concrete deck
- Lightning and surge suppression kit
- In-bridge conduit runs
- 7 in reinforced concrete deck design
- (1) 24 in square manhole ring and cover
- Fully assembled factory welded modules
- NTEP CC 00-019, Class III L
- Measurement Canada AM-5642

### Additional Options

- Custom platform sizes and configurations
- Concrete approach hardware
- Additional manholes
- Grain dumps
- T-beam approach hardware
- Rail trough channel



## 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.
- iQUBE<sup>2</sup> Intelligent Junction Box** Featuring the latest analog to digital technology for continuous scale monitoring and advanced diagnostics, iQUBE<sup>2</sup> 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's traffic signal housing meets or exceeds ITE specifications. Kits are Intertek/ETL certified and listed on the ETL certification program. Stainless steel light hardware and a 4.5-inch aluminum pole hold up to harsh weather conditions. Temperature compensated power supplies ensure long LED light life.
- 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.



We can assist with all your weighing needs!

**PRINC** PRAIRIE  
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