

SURVIVOR[®] PL

LOW PROFILE RAIL SCALE



RICE LAKE[®]
WEIGHING SYSTEMS

800-472-6703
www.ricelake.com

SURVIVOR[®] PL

LOW PROFILE RAIL SCALE

Low Profile, Modular Installation

The SURVIVOR PL rail scale's low-profile design eliminates the need for a pit, saving time and costs on construction and pit maintenance. A highly-accurate, full- or double-draft weighing solution for Legal for Trade rail applications, the SURVIVOR PL Class IIIIL rail scale meets NIST, AAR and AREMA requirements. The SURVIVOR PL is manufactured with more steel content than competitive models and engineered to stand alone as the industry's highest performing, longest-lasting rail scale.

Flexible Configuration Options

Numerous scale platform lengths allow the SURVIVOR PL to offer a superior range of scale configurations. These configuration options make rail car weighing adaptable to different car sizes, saving space and costs associated with extra materials.

SURVIVOR[®] PL SERIES PLATFORM SIZES

CUSTOM SIZES AVAILABLE

Model	Configuration	Platform Size	Capacity
PL-12	Single	12 ft 6 in	85 tons
PL-15	Single	15 ft	85 tons
PL-18	Single	18 ft	85 tons
PL-25	Double	25 ft	175 tons
PL-12-12	Single/Single	12 ft 6 in + 12 ft 6 in	170 tons
PL-12-15	Single/Single	12 ft 6 in + 15 ft	170 tons
PL-12-18	Single/Single	12 ft 6 in + 18 ft	170 tons
PL-12-25	Single/Double	12 ft 6 in + 25 ft	175 tons
PL-15-15	Single/Single	15 ft + 15 ft	170 tons
PL-15-18	Single/Single	15 ft + 18 ft	170 tons
PL-15-25	Single/Double	15 ft + 25 ft	175 tons
PL-18-18	Single/Single	18 ft + 18 ft	170 tons
PL-18-25	Single/Double	18 ft + 25 ft	175 tons
PL-25-25	Double/Double	25 ft + 25 ft	175 tons



Tough from Start to Finish

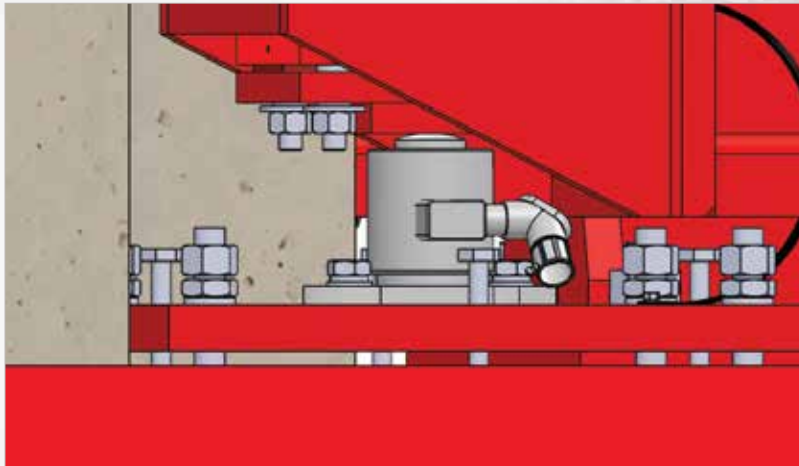
Every SURVIVOR rail scale goes through an extensive finishing process: blast-cleaning to remove mill scale and surface imperfections, maximum coating adhesion preparation, high-solids urethane primer and paint application, and an asphalt emulsion undercoating on all non-visible steel surfaces.

STANDARD FEATURES

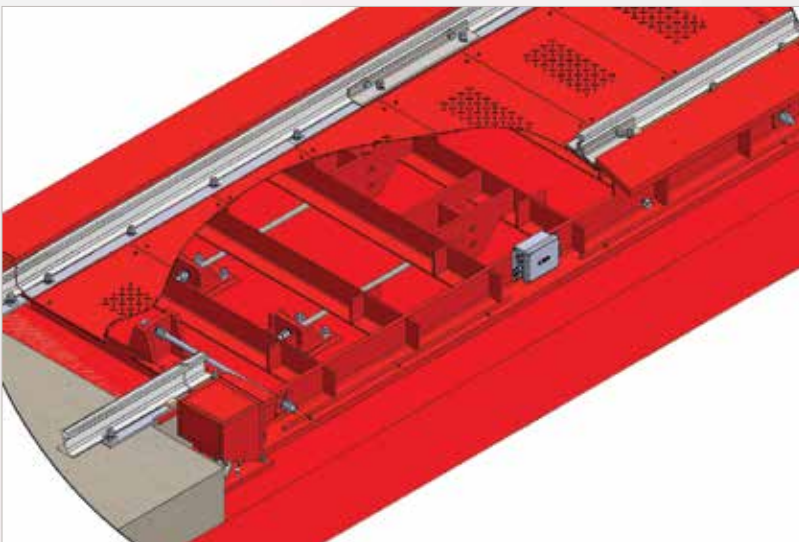
- 100,000 lb capacity compression load cells
- Standard platform sizes: 12 ft 6 in; 15 ft; 18 ft; 25 ft
- 7 ft 8 in platform width
- 18.5 in profile from top of pier to base of rail
- 24.5 in profile from top of pier to top of rail
- Surge protection kit
- Built-in conduit runs
- 1/4 in bolted, diamond-treaded steel top plate
- Designed for 115 lb or 132 lb rail
- Configurations: Single, Single/Single, Single/Double, Double, Double/Double

ADDITIONAL OPTIONS

- Custom platform sizes and configurations
- Concrete approach
- T-beam approach hardware
- Rail plate approach hardware
- Intermediate section hardware
- Flush deck design



The load cell suspension system includes a 100,000 pound stainless steel canister load cell, adjustable base plate, grounding strap and flexible conduit to protect all load cell cables.



Lateral and Longitudinal checking is provided by 1.5 inch hardened check rods with heavy duty check brackets anchored to the foundation.



SURVIVOR® PL

LOW PROFILE RAIL 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.



iQUBE®2 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 characters-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® Laser-Light™ remote display provides weight, numeric data and messages with seven-segment, six-digit characters that are easy to read. Mounting options include a flange tab for vertical surface or pole mounting, or a VESA mounting bracket for increased versatility.



RFID Readers

RFID cards, keys and tags speed up railroad weighing traffic flow and remotely identify rail cars with radio frequency identification (RFID). Rice Lake offers a selection of devices to meet the needs of nearly any process.

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

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