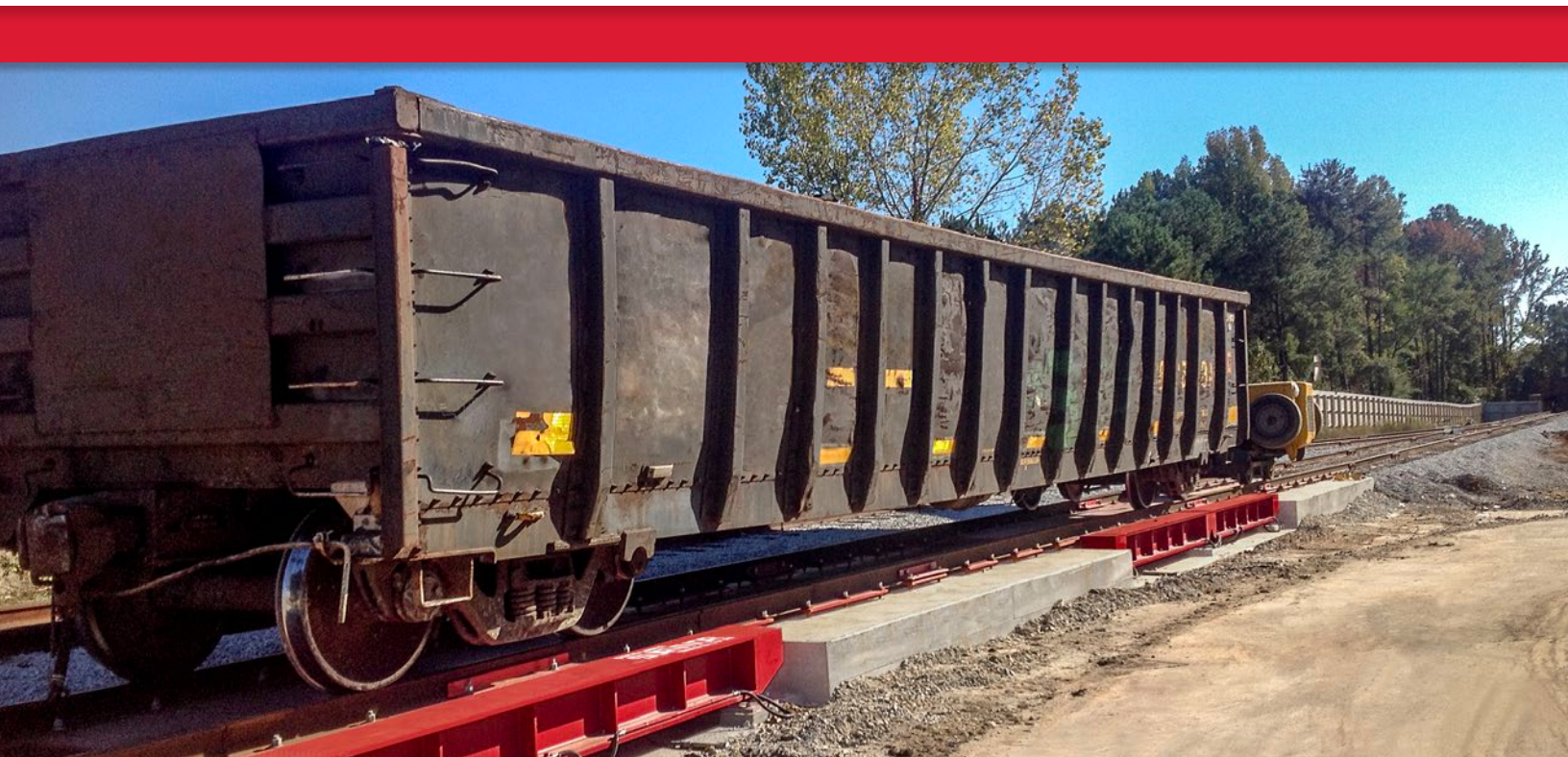


SURVIVOR[®] PL

LOW PROFILE RAIL SCALE



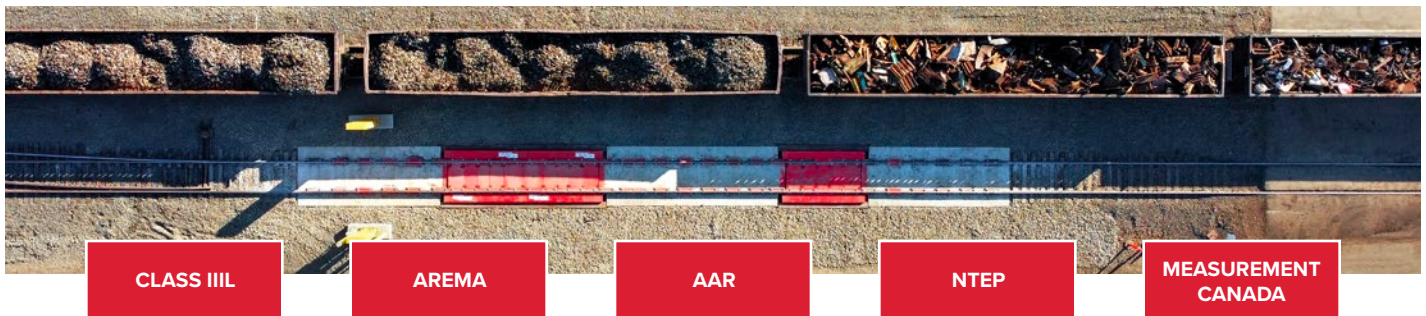
RICE LAKE[®]
WEIGHING SYSTEMS

800-472-6703

www.ricelake.com

Low Profile, Modular Installation

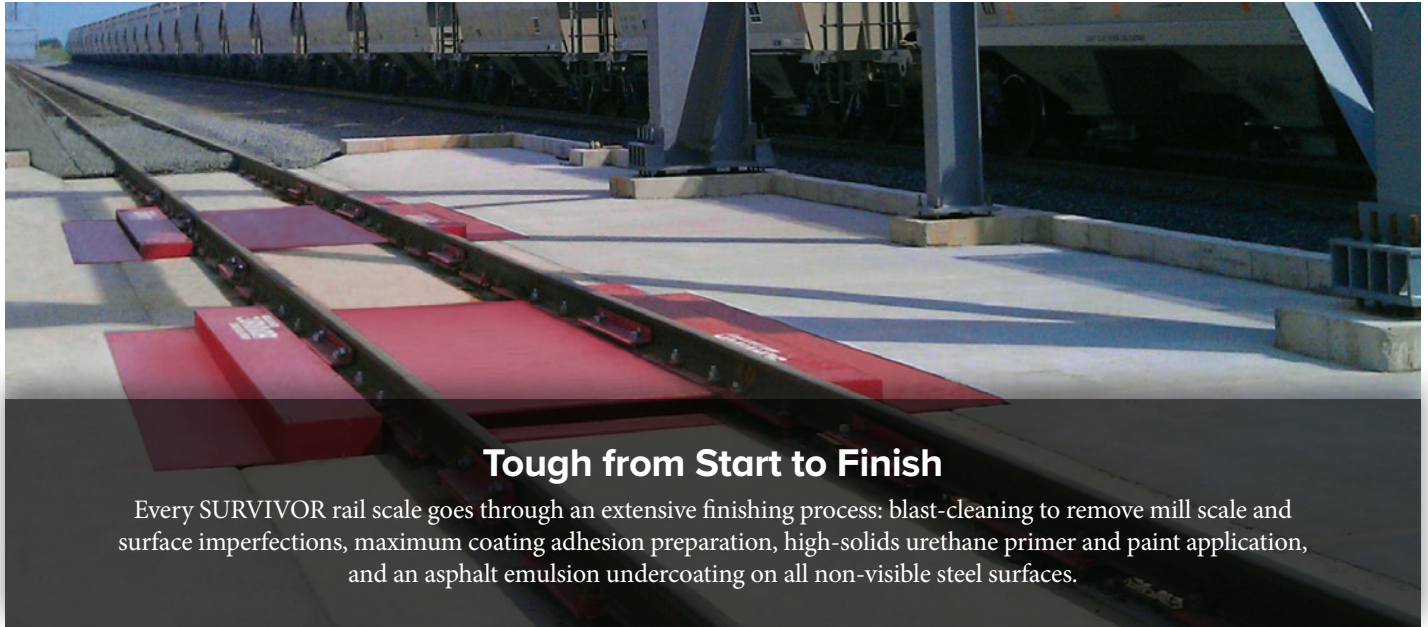
The SURVIVOR PL rail scale's low-profile design eliminates the need for a pit, saving time and costs on construction and pit maintenance. It is a highly-accurate, full- or double-draft weighing solution for Legal for Trade rail applications. The SURVIVOR PL is manufactured with more steel content than 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

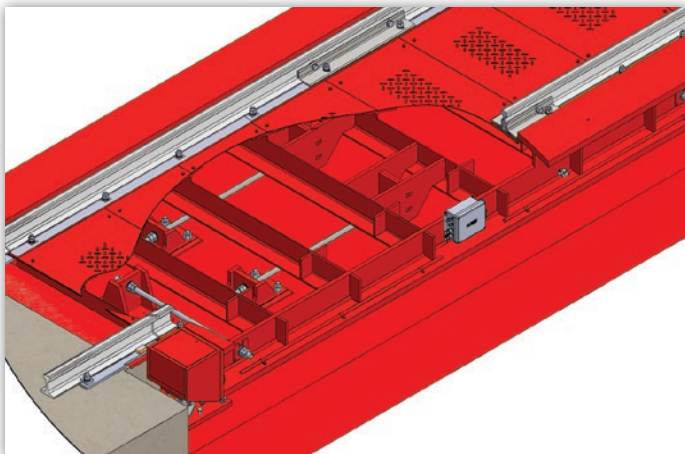
Every SURVIVOR rail scale goes through an extensive finishing process: blast-cleaning to remove mill scale and surface imperfections, maximum coating adhesion preparation, high-solids urethane primer and paint application, and an asphalt emulsion undercoating on all non-visible steel surfaces.

STANDARD FEATURES

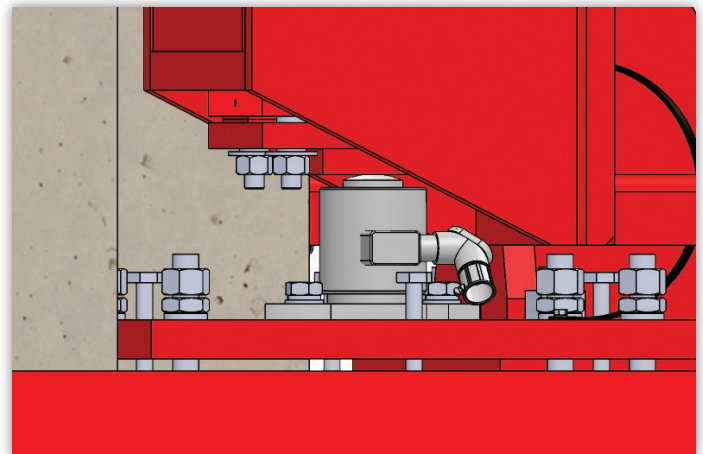
- 100,000 lb capacity compression load cells
- Standard platform sizes: 12 ft 6 in; 15 ft; 18 ft; 25 ft
- 7 ft 8 in platform width
- 18.5 in profile from top of pier to base of rail
- 24.5 in profile from top of pier to top of rail
- Surge protection kit
- Built-in conduit runs
- 1/4 in bolted, diamond-treaded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



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



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.

SURVIVOR® PL

LOW PROFILE RAIL SCALE

Additional Railroad Weighing Components

Digital Weight Indicators

Rice Lake's complete line of indicators ensures there's a solution for nearly any application. With an array of features, enclosures and capabilities, these indicators are designed to boost efficiency.

Traffic Signals

Rice Lake's traffic signal housing meets or exceeds ITE specifications with kits being Intertek/ETL certified. Stainless steel light hardware and a 4.5-inch aluminum pole withstand harsh weather conditions.

Printers

Printers and ticketing kiosks eliminate the need to handwrite each ticket. These solutions streamline operations and minimize transcription errors. They also feature RFID compatibility, weather-resistant enclosures, and high printing speeds.

Remote Displays

Featuring powerful brightness with nonglare lenses, remote displays provide weight, numeric data and messages 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 streamline railroad weighing and traffic flow. They enable remote identification of railcars, which improves efficiency, reduces human error and automates locomotive management.

Durable Truck Scales

Many railyards use a combination of weighing equipment, including truck scales, to ensure safe, compliant and accurate operations. Rice Lake SURVIVOR truck scales are engineered to withstand harsh conditions and high volumes reliably. Inquire about SURVIVOR weighing systems tailored to your specific application needs.

iQUBE® Intelligent Junction Boxes

The iQUBE²® and iQUBE³ digital diagnostic junction boxes convert analog load cell signals into more stable digital signals. Featuring advanced technology for continuous scale monitoring and advanced diagnostics, iQUBE systems provide a reliable diagnostic solution for multicell scale systems.



SURVIVOR OTR

Top access load cells,
concrete or steel deck scales



SURVIVOR SR

Extreme-duty, concrete
or steel deck scales



SURVIVOR PT

Pit-type, concrete or
steel deck scales



SURVIVOR ATV

Rugged, portable
steel deck scales