



Railroad Track Weighing Solutions



RICE LAKE[®]
WEIGHING SYSTEMS

800-472-6703

www.ricelake.com

Railroad Track Weighing Solutions

Rice Lake Weighing Systems offers railroad scales with industry-leading features and legendary durability. With both Legal and non-Legal for Trade models, Rice Lake's rail scales feature rugged, flexible designs that suit the unique weighing needs of every application without compromising performance.



Choosing the Best Rail Scale

Before investing in a scale, it's important to know whether Legal for Trade approval is required. If you plan to charge fees or sell goods based on weight, the scale must be Legal for Trade. If you plan to use rail scales for checkweighing rail cars or verifying safe loads, the weighing system may not need Legal for Trade approval.

Non-Legal for Trade Rail Scales

There are many advantages to purchasing a non-Legal for Trade rail scale, including the short installation time and affordability.

Non-Legal for Trade railroad scales are ideal for many processes, such as:

ENSURING REGULATION COMPLIANCE

OPTIMIZING SAFE LOADS

VERIFYING INVENTORY FOR INCOMING AND OUTGOING CARS

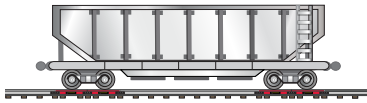
MINIMIZING RISK OF OVERLOADING FEES

RailBoss®

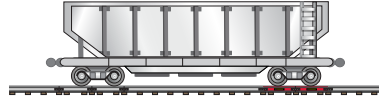
FOUNDATIONLESS RAILROAD SCALE

Rice Lake's RailBoss is a non-Legal for Trade weighing solution that can be customized to meet the requirements of each yard. It seamlessly integrates with existing tracks and ties, reducing rail traffic disruption and installation time. It features a series of 5-foot, 10-inch sections, each equipped with a strain gauge load cell to reliably measure railcar weights.

RAILBOSS CONFIGURATIONS



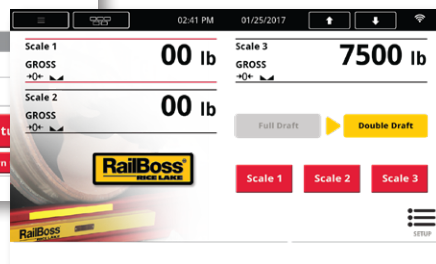
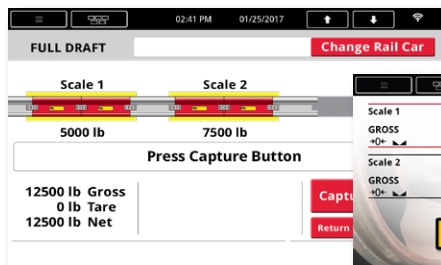
Full-draft systems have eight rail sections



Double-draft systems have four rail sections



Three-channel systems have 12 rail sections



Legal for Trade Rail Scales

Legal for Trade rail scales are permanently integrated and can be customized for each application. Because these systems tend to be more complex and require a concrete foundation, Legal for Trade rail scales have a longer installation time and generally require a larger up-front investment.

Rice Lake offers two Legal for Trade models featuring a heavy-duty construction, making them among the most durable Legal for Trade rail scales on the market. These meet the requirements of:

- CLASS IIII
- AREMA
- COOPER E-80
- AAR
- NTEP
- MEASUREMENT CANADA

SURVIVOR RT

RAIL AND TRUCK COMBINATION SCALE

SURVIVOR RT rail scales are a versatile, heavy-duty solution that weighs both rail and truck traffic. Installed in a conventional rail scale pit, the RT is ideal for overhead filling or dump applications. Engineered with exceptional durability, it's designed for high performance and constant, heavy use.



SURVIVOR RT Series Platform Sizes		
<i>Custom sizes available</i>		
Model	Platform Size	Capacity
RT-6610	66 ft x 10 ft	200 tons
RT-7010	70 ft x 10 ft	200 tons
RT-7210	72 ft x 10 ft	200 tons
RT-7510	75 ft x 10 ft	200 tons
RT-8010	80 ft x 10 ft	200 tons



The RT requires 25-foot concrete approaches on each end of the scale. It's available in multiple configurations with numerous sizing options, capacities and customizations, such as grain dumps.





SURVIVOR® PL

LOW-PROFILE RAILROAD SCALE

The PL Series is a low-profile, modular rail scale featuring a pit-less design and several platform sizes, providing maximum flexibility for railcar weighing applications. It's an accurate and durable Legal for Trade weighing solution that can be installed in full- or double-draft configurations.

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

Railroad Track Weighing Solutions

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