

# SURVIVOR<sup>®</sup>

## SR SERIES

LOW-PROFILE SIDERAIL TRUCK SCALES

RICE LAKE  
**SURVIVOR**  
Toughest Scales in the World

**Toughest  
Truck Scales  
On Earth.**

**RICE LAKE WEIGHING SYSTEMS**  
Industrial Solutions on a Global Scale<sup>®</sup>

# Tough Jobs Demand Tougher Scales.

That philosophy has been the key to the success of our SURVIVOR series truck scales. The SR is built from the ground up to deliver the kind of unstoppable performance you expect from only the best.

Sure, we put a little more into them—a little more time, a little more work, and a little more steel. But now we can say, 'Take a look, compare the SURVIVOR to the rest.' You'll agree it was well worth the effort.

That's just the way we do business here at Rice Lake... a little more work on our end, a lot more value on yours.



*Highway truck stops, freight terminals, grain elevators, cement plants, stone quarries, mines, landfills—the tougher the application, the more valuable a SURVIVOR Truck Scale investment becomes.*



*Designed for the long haul with **super-duty** materials and construction methods uncommon in most of today's scales, all SURVIVOR SR models are backed by a 10-year weighbridge guarantee.\**

*SURVIVOR Series... durable performance measured not in years, but decades.*



**R**  
**EARTH**



## **SURVIVOR® Truck Scales.** **The Ultimate In Durability...**

- Incredibly low deflection factor — under 1:900 tested with extreme loading
- 200,000 lb gross weight capacity
- 90,000 lb Concentrated Load Capacity (CLC)
- 90,000 lb Dual Tandem Axle Rating (DTA)
- 75,000 lb capacity load cells and mounts
- Standard 8" thick concrete deck

### **Performance...**

- NTEP-certified standard widths to 14 feet for faster processing of trucks and added safety for drivers
- Faster, more accurate weighments – less wear with **PATENTED G-FORCE™** mounting system

### **And Convenience...**

- Ships as legal highway load to installation site from factory—no permits, no road restrictions, and no restricted travel times
- Low profile design
- Reinforced mounting bays for easy access to load cells and mounts

**Standard widths to 14 feet!**

## **In this business, if it isn't overbuilt, it isn't built right.**

Truck scales must endure a tremendous amount of repetitive abuse. *In most scale designs, too much vertical movement, or deflection, is allowed as force is applied and removed from the deck. Over time, cumulative metal fatigue occurs, causing expensive downtime, repairs, and eventually complete failure. The most visible sign of deflection damage is deck cracking. But even more critical to scale performance and longevity is the wear and tear on structural elements and moving parts.*

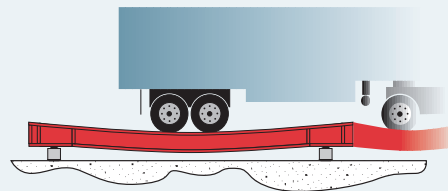
*Massive structural steel I-beams.*



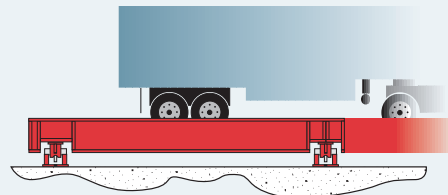
Designed to provide reliable performance measured in decades instead of years, **SURVIVOR®** Truck Scales are designed and built with massive 24" structural steel I-beams for maximum rigidity.

*The figure below is exaggerated to illustrate deflection action. (Deflection figures measured as ratio of longest span.)*

Typical truck scales deflect from 1:500 - 1:600.



SURVIVOR SR truck scales deflect only 1:900!

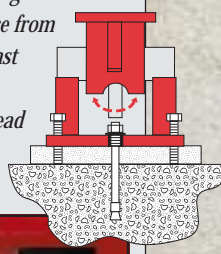


**RICE LAKE**  
**SURVIVOR**  
TOUGHEST SCALES ON EARTH

# The best truck scale made, any way you look at it.

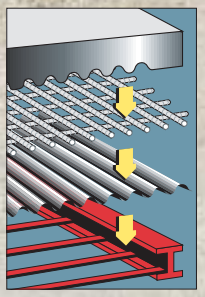
**G-Force™**  
**Patented Self-Checking Mounting System**

*Ultimate performance, no checking hardware. Exclusive design sets an entirely new standard for performance, efficiency and durability. G-Force eliminates excess movement by using 100% of the gravity force from the loading action against itself—instantaneously returning the scale to dead center without check rods or bumper bolts.*



**Designed and built to federal bridge standards**

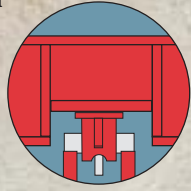
Using AASHTO (American Association of State Highway and Transportation Officials) standards for structural beams, concrete, rebar placement, and construction procedures virtually guarantees the highest quality available in a scale.



**Reinforced mounting bays for easy access and greater accuracy**

Innovative design protects modules, reduces overall scale height and provides a stiffer load point for maximum accuracy.

*Optional covers available for maximum protection from the elements.*



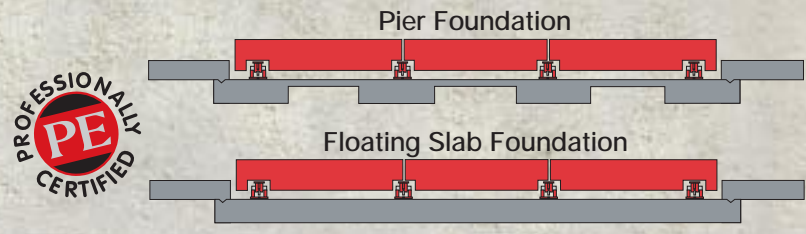
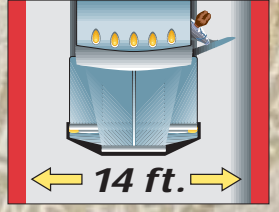
**Customized lightning protection programs**

This flexible plan allows you to determine the level of lightning protection necessary for your specific site. From minimal lightning activity to frequent damaging thunderstorms, we'll tailor an extended warranty to ensure worry-free operation.



**NTEP-certified 14-foot standard deck**

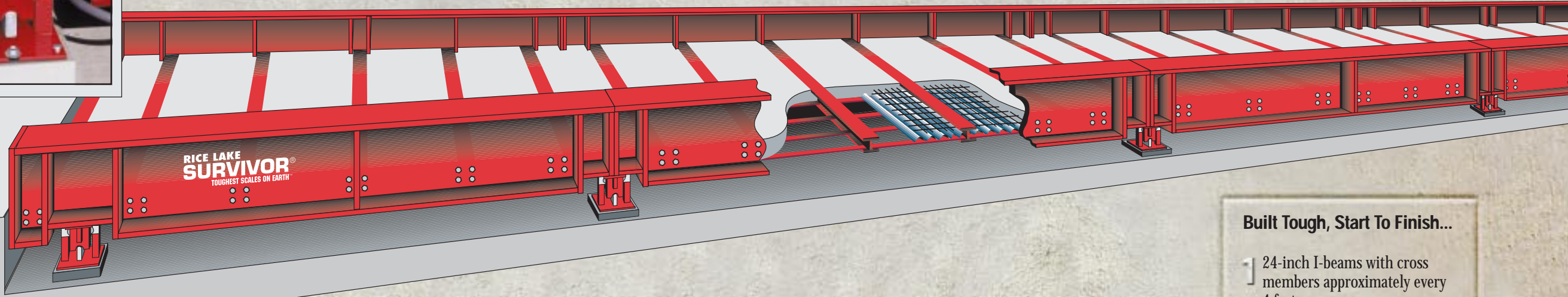
The popular 14-foot wide deck that minimizes driver falls and step-down injuries is now NTEP Certified Legal-For-Trade. C of C # 98-011A1.



**Accuracy begins with the proper foundation**

Matching the correct foundation to specific soil conditions is critical to scale performance. Factory specialists and authorized distributors will assist in specifying the proper type for each application site. Professional Engineer-certified prints are available to further ensure a quality foundation.

Additional specialized foundations available upon request.



**Built Tough, Start To Finish...**

- 1 24-inch I-beams with cross members approximately every 4 feet.
- 2 8" thick reinforced steel and concrete weighbridge.
- 3 High-performance enamel primer for superior adhesion.
- 4 Specialized hard-coat alkyd enamel finish.

**SR Series Specifications/Dimensions:**

Length	Full Scale Capacity	Modules	Load Cells	"r" Factor	DTA Rating	CLC Rating	11-foot width:			12-foot width:			14-foot width:		
							Part Number	Model Number	Shipping Weight	Part Number	Model Number	Shipping Weight	Part Number	Model Number	Shipping Weight
10 ft	120,000 lb	1	4	2.65	90,000 lb	90,000 lb	44566	SR1011-SC-60	5300 lb	44579	SR1012-SC-60	5500 lb	44592	SR1014-SC-60	5800 lb
20 ft	120,000 lb	1	4	2.65	90,000 lb	90,000 lb	44567	SR2011-SC-60	8200 lb	44580	SR2012-SC-60	8400 lb	44593	SR2014-SC-60	8800 lb
24 ft	120,000 lb	1	4	2.65	90,000 lb	90,000 lb	44568	SR2411-SC-60	9300 lb	44581	SR2412-SC-60	9500 lb	44594	SR2414-SC-60	10,100 lb
35 ft	120,000 lb	1	4	2.65	90,000 lb	90,000 lb	44569	SR3511-SC-60	16,100 lb	44582	SR3512-SC-60	16,400 lb	44595	SR3514-SC-60	17,000 lb
40 ft	120,000 lb	2	6	2.65	90,000 lb	90,000 lb	44570	SR4011-SC-60	15,500 lb	44583	SR4012-SC-60	15,900 lb	44596	SR4014-SC-60	16,700 lb
47 ft	120,000 lb	2	6	2.65	90,000 lb	90,000 lb	44571	SR4711-SC-60	18,200 lb	44584	SR4712-SC-60	18,700 lb	44597	SR4714-SC-60	19,600 lb
60 ft	200,000 lb	3	8	2.65	90,000 lb	90,000 lb	44572	SR6011-SC-100	23,000 lb	44585	SR6012-SC-100	23,600 lb	44598	SR6014-SC-100	24,700 lb
70 ft	200,000 lb	2	6	2.65	90,000 lb	90,000 lb	44573	SR7011-SC-100	31,400 lb	44586	SR7012-SC-100	32,000 lb	44599	SR7014-SC-100	33,200 lb
70 ft	200,000 lb	3	8	2.65	90,000 lb	90,000 lb	44574	SR7011-SC-100	26,800 lb	44587	SR7012-SC-100	27,500 lb	44600	SR7014-SC-100	28,800 lb
80 ft	200,000 lb	4	10	2.65	90,000 lb	90,000 lb	44575	SR8011-SC-100	30,500 lb	44588	SR8012-SC-100	31,200 lb	44601	SR8014-SC-100	32,700 lb
93 ft	200,000 lb	4	10	2.65	90,000 lb	90,000 lb	44576	SR9311-SC-100	35,300 lb	44589	SR9312-SC-100	36,200 lb	44602	SR9314-SC-100	38,000 lb
100 ft	200,000 lb	5	12	2.65	90,000 lb	90,000 lb	44577	SR10011-SC-100	38,000 lb	44590	SR10012-SC-100	38,900 lb	44603	SR10014-SC-100	40,700 lb
117 ft	200,000 lb	5	12	2.65	90,000 lb	90,000 lb	44578	SR11711-SC-100	44,300 lb	44591	SR11714-SC-100	45,400 lb	44604	SR11714-SC-100	47,600 lb



SURVIVOR SR Series truck scale weighbridges are warranted against defects in materials and workmanship for a period of ten years from installation.

## Truck Scale Accessories

### 1 Digital Weight Indicators

Featuring models capable of storing up to 300 seven-digit truck ID numbers and truck tares, these innovative indicators provide greater usable internal display resolution, faster update speeds, and advanced analog and digital filtering. Unique formattable print tickets allow up to 300 characters, including time and date. Built to last with all steel or stainless steel enclosures, our indicators are available in standard and NEMA 4 versions.

### 2 Report and Ticket Printers

Our high-speed, high-quality printers provide solutions for all your printing needs. With performance features like 180 character-per-second printing and double-strike power to handle up to five-part multi-copy forms, our printers deliver everything you demand and more. Need the toughest ticket printer made? Choose the all-steel protected SP2200.

### 3 TransAct /TransAct Plus 3.0 Data Management Software

TransAct is network capable with full reporting, accounting, and invoicing features that connect your scale to your office computer and accounting system. Even operators with little or no computer experience can run TransAct with very little training. This intuitive program offers powerful search features and unlimited product, truck, and customer fields.

### 4 Automated Truck Scale Controllers

Equipped with a powerful processor and a high-quality indicator, our controllers are on the cutting edge of unattended vehicle management. These advanced controllers are designed to automate inbound/outbound scale terminals and unattended gross vehicle weight ticket printing. Featuring a waterproof NEMA 4 enclosure and cast aluminum keypad, ATS controllers provide unmatched protection from the elements and vandalism.

### 5 Traffic Signals

Built to withstand the harshest conditions, Rice Lake traffic signals have been tested to over 80 MPH wind loading on a single-point attachment. Corrosion-resistant aluminum alloy coatings and stainless steel hardware make the unit virtually impervious to weathering.

### 6 SURVIVOR® Remote Displays

Designed for fast, accurate weight readings at a glance, SURVIVOR IQ F-Series flip-digit and L-Series alpha-numeric remote displays are ideal for any truck scale operation. Cased in durable NEMA 4 enclosures, these displays are virtually immune to nature's harshest conditions. Utilizing the exclusive AutoLink™ software feature, these displays remove any guesswork from the installation process. Simply install the communications cable between the indicator and the remote display, and AutoLink™ does the rest!



Your Rice Lake Weighing Systems Distributor is:

**RICE LAKE WEIGHING SYSTEMS**  
Industrial Solutions on a Global Scale®



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Specifications subject to change without notice