

# SURVIVOR®

## SR SERIES

LOW-PROFILE SIDERAIL TRUCK SCALES

RICE LAKE  
**SURVIVOR**  
TOUGHEST SCALES ON EARTH

**Toughest  
Truck Scales  
On Earth.**

**RICE LAKE WEIGHING SYSTEMS**

Industrial Solutions on a Global Scale®





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

- Incredibly low deflection factor — under 1:900 tested with extreme loading
- 200,000 lb gross weight capacity
- Up to 90,000 lb Concentrated Load Capacity (CLC)
- Unmatched "r" factor (2.65)
- 75,000 lb capacity load cells and mounts
- Standard 8" thick concrete deck

### ***Performance...***

- Standard widths to 14 feet for faster processing of trucks and added safety for drivers
- Fast, accurate self-centering load cell mount design (no check rods)
- All models NTEP certified. The only 14-foot deck available with certification

### ***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—only 17" from foundation top to weighing surface
- No binding with check rods

***Standard widths to 14 feet!***

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



*Massive structural steel I-beams.*

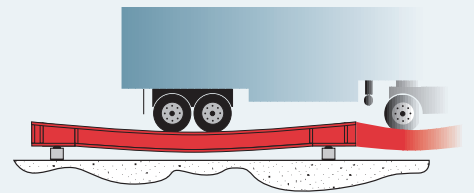
Truck scales must endure a tremendous amount of repetitive abuse.

*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.*

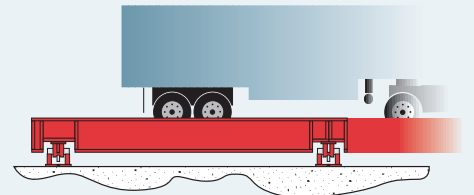
Designed to provide reliable performance measured in decades instead of years, **SURVIVOR®** Truck Scales are designed and built with massive 24" structural steel I-beams for maximum rigidity.

*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!



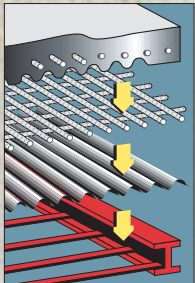
**RICE LAKE  
SURVIVOR  
TOUGHEST SCALE**



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

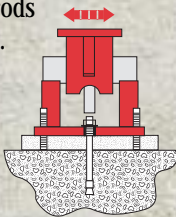
**Designed and Built to Federal Bridge Standards**

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.



**Self-Centering Mounts in Pendulum Suspension System**

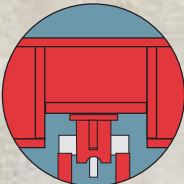
Pendulum action of hanging links isolates the load cell from direct side loads and automatically returns the mount to dead center without the need for check rods or bumper bolts.



**Reinforced Slots for Easy Weigh Module Access**

Exclusive 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.



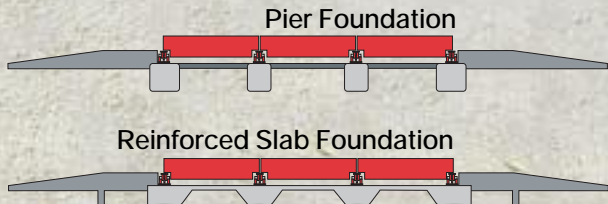
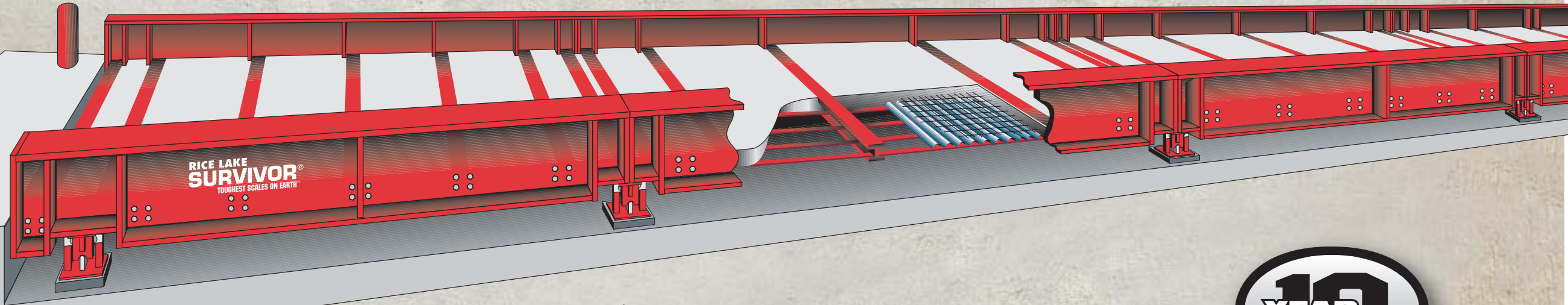
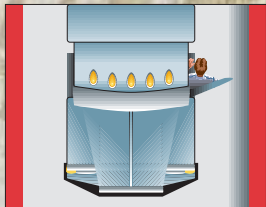
**Lightning Protection Tailored to Your Needs**

Maximum transient protection is available for worry-free operation in areas where damaging thunderstorms frequently occur.



**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 # 98-0118.



**Accuracy Begins With the Proper Foundation**

Matching the correct foundation to specific geographical areas 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.



**SR Series Specifications/Dimensions:**

**11-foot width:**

Length	Full Scale Capacity	Part Number	Model Number	Modules	Load Cells	"r" Factor	CLC Rating	Shipping Weight
10 ft	60 tons	44566	SR1011-SC-60	1	4	2.06	35 tons	5300 lb
20 ft	60 tons	44567	SR2011-SC-60	1	4	2.06	35 tons	8200 lb
24 ft	60 tons	44568	SR2411-SC-60	1	4	2.06	35 tons	9300 lb
35 ft	60 tons	44569	SR3511-SC-60	1	4	2.65	45 tons	16,100 lb
40 ft	60 tons	44570	SR4011-SC-60	2	6	2.65	45 tons	15,500 lb
47 ft	60 tons	44571	SR4711-SC-60	2	6	2.65	45 tons	18,200 lb
60 ft	100 tons	44572	SR6011-SC-100	3	8	2.65	45 tons	23,000 lb
70 ft	60 tons	44573	SR7011-SC-60	2	6	2.65	45 tons	31,400 lb
70 ft	100 tons	44574	SR7011-SC-100	3	8	2.65	45 tons	26,800 lb
80 ft	100 tons	44575	SR8011-SC-100	4	10	2.65	45 tons	30,500 lb
93 ft	100 tons	44576	SR9311-SC-100	4	10	2.65	45 tons	35,300 lb
100 ft	100 tons	44577	SR10011-SC-100	5	12	2.65	45 tons	38,000 lb
117 ft	100 tons	44578	SR11711-SC-100	5	12	2.65	45 tons	44,300 lb

**12-foot width:**

Length	Full Scale Capacity	Part Number	Model Number	Modules	Load Cells	"r" Factor	CLC Rating	Shipping Weight
10 ft	60 tons	44579	SR1012-SC-60	1	4	2.06	35 tons	5500 lb
20 ft	60 tons	44580	SR2012-SC-60	1	4	2.06	35 tons	8400 lb
24 ft	60 tons	44581	SR2412-SC-60	1	4	2.06	35 tons	9500 lb
35 ft	60 tons	44582	SR3512-SC-60	1	4	2.65	45 tons	16,400 lb
40 ft	60 tons	44583	SR4012-SC-60	2	6	2.65	45 tons	15,900 lb
47 ft	60 tons	44584	SR4712-SC-60	2	6	2.65	45 tons	18,700 lb
60 ft	100 tons	44585	SR6012-SC-100	3	8	2.65	45 tons	23,600 lb
70 ft	60 tons	44586	SR7012-SC-60	2	6	2.65	45 tons	32,000 lb
70 ft	100 tons	44587	SR7012-SC-100	3	8	2.65	45 tons	27,500 lb
80 ft	100 tons	44588	SR8012-SC-100	4	10	2.65	45 tons	31,200 lb
93 ft	100 tons	44589	SR9312-SC-100	4	10	2.65	45 tons	36,200 lb
100 ft	100 tons	44590	SR10012-SC-100	5	12	2.65	45 tons	38,900 lb
117 ft	100 tons	44591	SR11712-SC-100	5	12	2.65	45 tons	45,400 lb

**14-foot width:**

Length	Full Scale Capacity	Part Number	Model Number	Modules	Load Cells	"r" Factor	CLC Rating	Shipping Weight
10 ft	60 tons	44592	SR1014-SC-60	1	4	2.06	35 tons	5800 lb
20 ft	60 tons	44593	SR2014-SC-60	1	4	2.06	35 tons	8800 lb
24 ft	60 tons	44594	SR2414-SC-60	1	4	2.06	35 tons	10,100 lb
35 ft	60 tons	44595	SR3514-SC-60	1	4	2.65	45 tons	17,000 lb
40 ft	60 tons	44596	SR4014-SC-60	2	6	2.65	45 tons	16,700 lb
47 ft	60 tons	44597	SR4714-SC-60	2	6	2.65	45 tons	19,600 lb
60 ft	100 tons	44598	SR6014-SC-100	3	8	2.65	45 tons	24,700 lb
70 ft	60 tons	44599	SR7014-SC-60	2	6	2.65	45 tons	33,200 lb
70 ft	100 tons	44600	SR7014-SC-100	3	8	2.65	45 tons	28,800 lb
80 ft	100 tons	44601	SR8014-SC-100	4	10	2.65	45 tons	32,700 lb
93 ft	100 tons	44602	SR9314-SC-100	4	10	2.65	45 tons	38,000 lb
100 ft	100 tons	44603	SR10014-SC-100	5	12	2.65	45 tons	40,700 lb
117 ft	100 tons	44604	SR11714-SC-100	5	12	2.65	45 tons	47,600 lb



# Tough Jobs Demand Tougher Scales.

Before we began designing the SURVIVOR® SR, we took a long, hard look at what customers really expect from a truck scale. We found out which needs were being met, which weren't, and set our goals accordingly.

Quite frankly, it took a little more than we'd thought. 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.*





### Truck Scale Accessories

#### 1 **Digital Weight Indicators**

Featuring models capable of storing up to 200 6-digit truck ID numbers and truck tares, these innovative indicators provide greater usable and 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 2.0 Data Management Software**

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. It's network capable with full reporting, accounting, and invoicing features that connect your scale to your office computer and accounting system.

#### 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, AST 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. Multi-prism wide-angle glass and polycarbonate lenses provide a bright indication with optimum light distribution.

#### 6 **SURVIVOR® Remote Displays**

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

\* SURVIVOR truck scales are warranted against defects in materials and workmanship for a period of ten years from installation date.



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