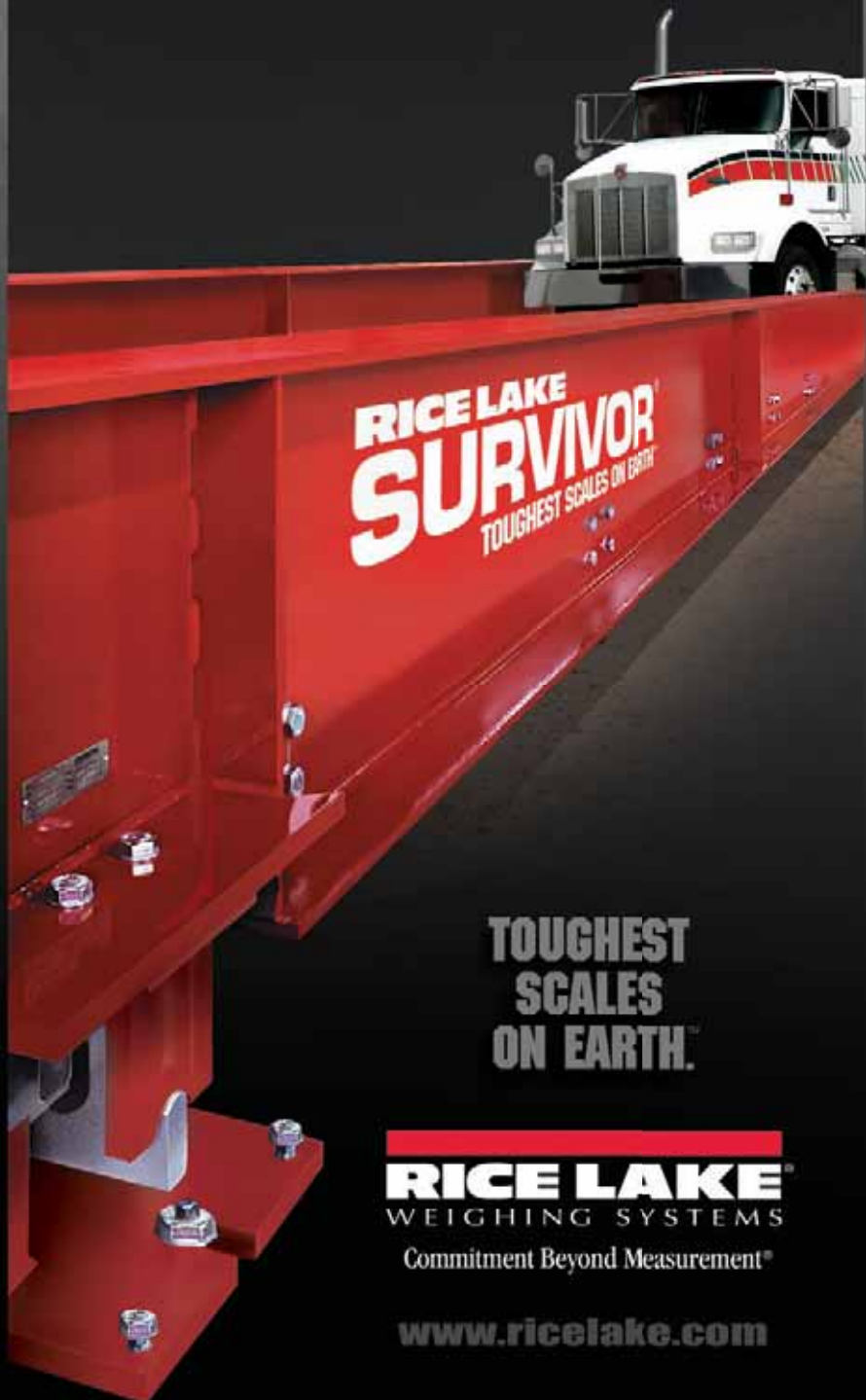


# SURVIVOR<sup>®</sup>

**SR** SERIES

LOW PROFILE SIDERAIL  
TRUCK SCALES



**TOUGHEST  
SCALES  
ON EARTH.**

**RICE LAKE<sup>®</sup>**  
WEIGHING SYSTEMS

Commitment Beyond Measurement<sup>®</sup>

[www.ricelake.com](http://www.ricelake.com)

# SURVIVOR<sup>®</sup> SR SERIES

NTEP-certified Widths to 14 Feet!



## SURVIVOR<sup>®</sup> Truck Scales. The Ultimate In Durability.

- Incredibly low deflection factor —under 1:3100 tested with extreme loading
- Up to 270,000 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
- Rugged reinforced load cell pockets with easy access to load cells and mounting assemblies



**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 excessive deflection is deck cracking and deformation of steel components. But even more critical to scale performance and longevity is the wear and tear on structural elements and moving parts.

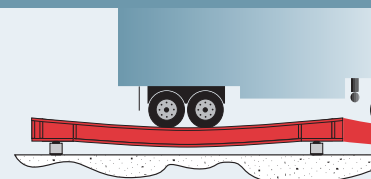
**SURVIVOR<sup>®</sup>SR** truck scales are designed to accommodate a minimum of 250 trucks per day with a DTA load of 45,000 pounds for 25 years without weighbridge fatigue. This is equivalent to over 2 million weighments. The legal highway DTA loading in most states is 34,000 pounds!



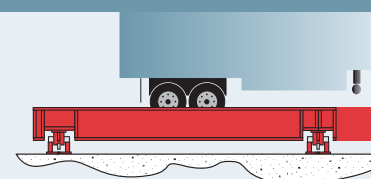
Massive steel I-beam  
years of un  
performanc

Steel as an element is designed to bend as it is loaded and return to its original state as it is unloaded. Steel that is loaded (or deflected) beyond its original design characteristics will stretch, resulting in fatigue and premature failure of the structure.

Typical truck scales deflect from 1:



SURVIVOR SR truck scales deflect o



**RICE LAKE**  
**SURVIVOR**  
TOUGHEST SCALE



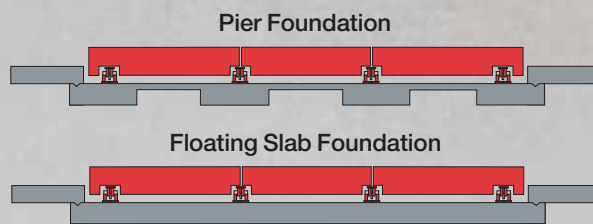
uilt,

# The best truck scale made, any

## Accuracy begins with the proper foundation

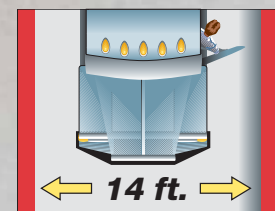
Matching the correct foundation to specific soil conditions is critical to scale performance. Factory specialists and authorized distributors will assist in specifying the proper type for each application site. Professional Engineer-certified prints are available to further ensure a quality foundation.

Additional specialized foundations available upon request.



## Designed and built to federal bri

Concrete and steel deck models use AASH of State Highway and Transportation Office beams, concrete, rebar placement and cor virtually guarantee the highest quality av



## NTEP-certifi standard d

The popular 1 minimizes dr injuries is no For-Trade. C

▶ AVAILA

ressive structural el I-beams provide rs of unparalleled formance.

om 1:500 – 1:600



ffect only 1:3100!



### SR Series Specifications/Dimensions:

Length	Full Scale Capacity	Modules	Load Cells	DTA Rating	CLC Rating	11-foot width:		
						Part Number	Model Number	Shipping Weight
10 ft	120,000 lb	1	4	90,000 lb	90,000 lb	44566	SR1011-SC-60	5300 lb
20 ft	120,000 lb	1	4	90,000 lb	90,000 lb	44567	SR2011-SC-60	8200 lb
24 ft	120,000 lb	1	4	90,000 lb	90,000 lb	44568	SR2411-SC-60	9300 lb
35 ft	120,000 lb	1	4	90,000 lb	90,000 lb	44569	SR3511-SC-60	16,100 lb
40 ft	200,000 lb	2	6	90,000 lb	90,000 lb	44570	SR4011-SC-100	15,500 lb
47 ft	200,000 lb	2	6	90,000 lb	90,000 lb	44571	SR4711-SC-100	18,200 lb
60 ft	200,000 lb	3	8	90,000 lb	90,000 lb	44572	SR6011-SC-100	23,000 lb
70 ft	200,000 lb	2	6	90,000 lb	90,000 lb	44573	SR7011-SC-100	31,400 lb
70 ft	200,000 lb	3	8	90,000 lb	90,000 lb	44574	SR7011-SC-100	26,800 lb
80 ft	200,000 lb	4	10	90,000 lb	90,000 lb	44575	SR8011-SC-100	30,500 lb
93 ft	200,000 lb	4	10	90,000 lb	90,000 lb	44576	SR9311-SC-100	35,300 lb
100 ft	200,000 lb	5	12	90,000 lb	90,000 lb	44577	SR10011-SC-100	38,000 lb
117 ft	200,000 lb	5	12	90,000 lb	90,000 lb	44578	SR11711-SC-100	44,300 lb

**SURVIVOR**  
TOUGHEST SCALES ON EARTH™

TOUGHEST SCALES ON EARTH™

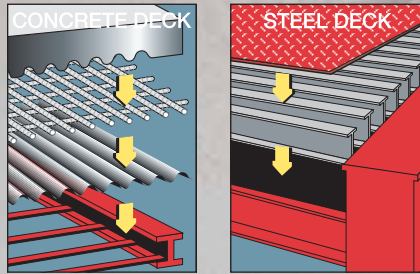
# any way you look at it

## Meets all bridge standards

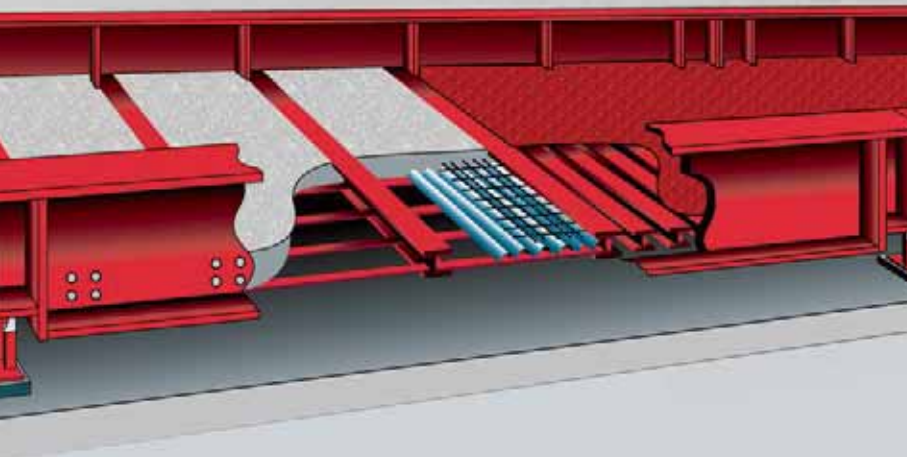
Meets AASHTO (American Association of Highway and Transportation Builders) standards for structural and construction procedures to ensure quality available in a scale.

## Meets certified 14-foot standard deck

Popular 14-foot wide deck that accommodates driver falls and step-downs. It is now NTEP-certified Legal-Load. C of C # 98-011A1.

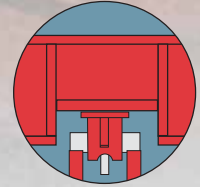


AVAILABLE IN CONCRETE — AND — STEEL DECK MODELS ▼



## Reinforced load cell pockets for easy access and greater accuracy

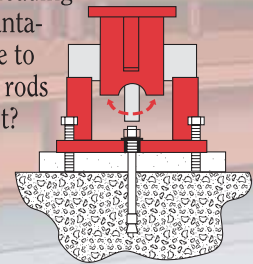
Innovative design protects load cell modules, reduces overall scale height and provides a stiffer load point for maximum accuracy.



Optional covers available for maximum protection from the elements.

## G-Force™ – Patented self-checking mounting system

Exclusive design sets an entirely new standard for performance, efficiency and durability. The G-Force mount system eliminates excess movement and scale wear 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. The result? Faster processing, consistent accuracy and less maintenance.



## Built Tough, Start to Finish...

Exclusive 5-step process for maximum corrosion protection

- 1 Centrifugal abrasive blast cleaning removes mill scale and surface imperfections
- 2 A thorough cleaning process prepares deck for maximum adhesion of coating applications
- 3 High-performance epoxy primer is applied to the steel
- 4 Specialized hard-coat alkyd enamel completes finish
- 5 Asphalt undercoating applied to all non-visible steel

## 5-Year Parts Warranty\* and Lightning Protection

To ensure worry-free operation, we've included a 5-year Parts Warranty that covers load cells, junction boxes, suspension systems and includes a lightning protection package.

\*Steel Deck Only



### 12-foot width:

Part Number	Model Number	Shipping Weight
44579	SR1012-SC-60	5500 lb
44580	SR2012-SC-60	8400 lb
44581	SR2412-SC-60	9500 lb
44582	SR3512-SC-60	16,400 lb
44583	SR4012-SC-100	15,900 lb
44584	SR4712-SC-100	18,700 lb
44585	SR6012-SC-100	23,600 lb
44586	SR7012-SC-100	32,000 lb
44587	SR7012-SC-100	27,500 lb
44588	SR8012-SC-100	31,200 lb
44589	SR9312-SC-100	36,200 lb
44590	SR10012-SC-100	38,900 lb
44591	SR11714-SC-100	45,400 lb

### 14-foot width:

Part Number	Model Number	Shipping Weight
44592	SR1014-SC-60	5800 lb
44593	SR2014-SC-60	8800 lb
44594	SR2414-SC-60	10,100 lb
44595	SR3514-SC-60	17,000 lb
44596	SR4014-SC-100	16,700 lb
44597	SR4714-SC-100	19,600 lb
44598	SR6014-SC-100	24,700 lb
44599	SR7014-SC-100	33,200 lb
44600	SR7014-SC-100	28,800 lb
44601	SR8014-SC-100	32,700 lb
44602	SR9314-SC-100	38,000 lb
44603	SR10014-SC-100	40,700 lb
44604	SR11714-SC-100	47,600 lb



# Maximize scale performance and minimize downtime

## Add an *i*QUBE® to your application...

With the optional *i*QUBE digital diagnostic junction box, continuous monitoring maintain scale system reliability and top performance so your product quality and business profitability are protected.

- The latest analog to digital technology and open architected design for simple system integration
- Advanced diagnostic capabilities through indicator visuals and e-mail messages
- Reduced troubleshooting time with on-board LEDs that indicate a potential problem and its location
- Electronically trims load cells greatly reducing scale calibration time
- Flexible migration paths that cater to ongoing growth as scale technology changes

08/04/2007	02:33PM	Scale #1
Diagnostics		
NAME	DEADLOAD	CURRENT
A1-Load Cell 1	0.378	0.386
A2-Load Cell 2	0.384	0.332
A3-Load Cell 3	* ERROR *	0.502
A4-Load Cell 4	* ERROR *	0.594
System 1		2004.656
4 weighments over 1000 grade		
		Cell Balance Error
Previous	Microbits	Date
Next	MORE	

When paired with Rice Lake's 920i® digital indicator, diagnostics are taken a step further. The display of the 920i will prompt when a potential problem is detected and even e-mail the findings to your service provider.



## Complete The tou distribu

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**SURVIVOR**  
Top  
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Your Rice L

# SURVIVOR<sup>®</sup> SR SERIES

## Complete your scale with the highest quality accessories.

The toughest scales on Earth deserve the best... your Rice Lake Weighing Systems distributor can help you specify the system that's right for you.

- 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<sup>®</sup> Intelligent Junction Box** Featuring the latest analog to digital technology for continuous scale monitoring and advanced diagnostics, iQUBE 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.
- Transact<sup>®</sup> Plus Data Management Software** Transact 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.
- Automated Ticketing Kiosk** Rice Lake has developed the Automated Ticketing Suite kiosk system for truck identification, load assignment and weighing, and ticketing for concrete, aggregate and asphalt plant operations. With this new system, plant managers can optimize the flow of trucks and materials and increase efficiencies throughout their entire operation.
- Remote and Messaging Displays** Featuring a super-bright LED display and a non-glare filtered lens, the SURVIVOR<sup>®</sup> LaserLight™ remote display and M-Series messaging remote display is clearly visible—even in direct sunlight. The unique IntelliBright™ feature uses a photo sensor to read ambient light to automatically adjust the display's intensity between day and night settings to optimize power usage. Increase truck throughput with the new 4" LaserLight with stop and go lights. The 4" and 6" LaserLight and 8 and 12-character M-Series models are available with visors.
- Traffic Signals** Rice Lake traffic signals have been tested to more than 80 MPH wind conditions on a single-point attachment. Corrosion-resistant PVC coatings and stainless steel hardware make the unit fully resistant to weathering.



## Inquire about our full line of vehicle scales tailored to your specific application need.



### SURVIVOR<sup>®</sup> OTR

Top access, low profile concrete or steel deck scales



### SURVIVOR<sup>®</sup> PT

Pit-type concrete or steel deck scales



### SURVIVOR<sup>®</sup> ATV

Heavy- and super-duty top access or siderail

## Custom Designs Available

We manufacture and stock a wide selection of scales in the most popular sizes and capacities. We also specialize in custom solutions including unique dimensions and profiles, existing pit and foundation matching, extreme weight capacities, dump through modules, and more.

Call us at **800-472-6703** to discuss your requirements with a member of our Heavy Capacity Sales Group and to locate an authorized distributor in your region.

Visit us at [www.ricelake.com/truckscales](http://www.ricelake.com/truckscales) for complete specifications and to see the entire Rice Lake Weighing Systems' vehicle scale line.



### Regional Distributor

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