

# SURVIVOR<sup>®</sup>

## EZ SERIES

LOW PROFILE CONCRETE DECK TRUCK SCALES



**Toughest  
Truck Scales  
On Earth.**

**RICE LAKE WEIGHING SYSTEMS**

Industrial Solutions on a Global Scale<sup>®</sup>





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

- Incredibly low deflection factor — under 1:700 tested with extreme loading
- 200,000 lb gross weight capacity
- Up to 70,000 lb Concentrated Load Capacity (CLC)
- "r" factor (2.06)
- 75,000-lb capacity load cells and mounts
- Standard 6" thick concrete deck

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

- Standard widths to 12 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 up to 12 feet wide
- Junction box(es) appropriate for number of load cells utilized



***Standard widths to 12 feet!***

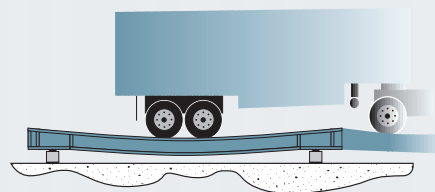


## **Years of dependable service in one rugged package!**

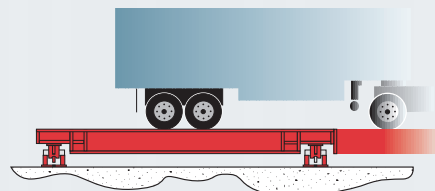
Providing unmatched structural integrity, the EZ is built with 12" main beams and 6" support beams under a 6" thick concrete deck. Its rugged construction minimizes deflection, a major factor in determining the life of the weighbridge. Under maximum rated loads, the EZ scale deflects less than 1:700 (or less than 1/3" on a 20 foot module)! Legal-for-trade accuracy is achieved through the aid of the low-deflection weighbridge and self-centering load cell suspension. The self-centering suspension eliminates the need for check rods, which can cause binding in the scale. The low-profile SURVIVOR EZ scale is backed by a five-year limited weighbridge warranty and a two-year load cell warranty.

*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 EZ truck scales deflect only  
1:700!



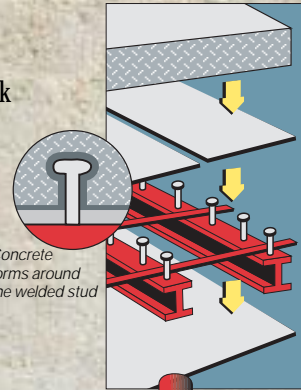
RICE LAKE **SURVIVOR®** TOUGHEST SCALES ON EARTH™



# One-day installation – one million weighments.

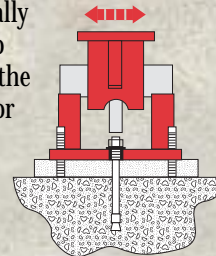
## Designed and built to federal bridge standards

On each EZ module, the full 6" thick reinforced concrete deck encases hundreds of 3/4" shear pins welded to the supporting 6" I-beams, creating a monolithic 12" thick rigid weighbridge. When combined with the continuous 5/16" bottom deck plate, the EZ modules boast a remarkable 1:700 deflection ratio.



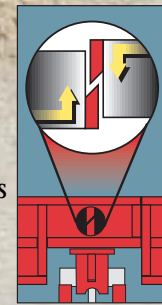
## Self-centering mounts in pendulum suspension system

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.



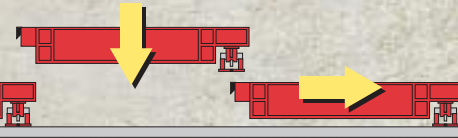
## Reinforced keyed locking plates

Exclusive design simplifies installation, allows for future expansion, and provides a stiffer load point for maximum accuracy.



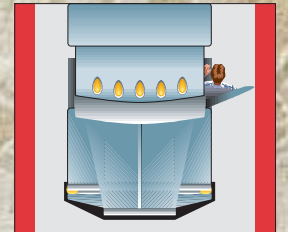
## Easily expands to grow with your business

Even though it's concrete, each pre-assembled module can be disassembled easily for transport or expansion.

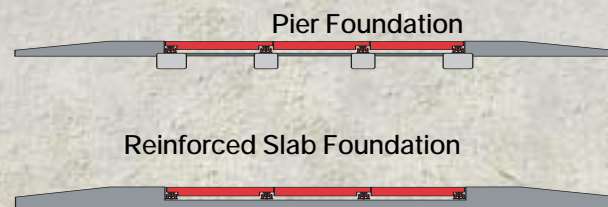


## NTEP-certified 12-foot standard deck

All SURVIVOR EZ models up to 12 feet wide are NTEP Certified Legal-For-Trade. C of C # 98-041.



Weighbridge certified by an independent PE to accept  
**1,000,000**  
weighments with 70,000 lb dual-axle loads!



## Accuracy begins with the proper foundation

Matching the correct foundation to specific climates 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.

## Optional lightning protection tailored to your needs

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



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

All SURVIVOR EZ scales are built to our tough standards.

- 1 Asphalt undercoating applied to entire scale
- 2 Galvanized concrete deck support pans
- 3 Epoxy zinc primer undercoat to ensure long life
- 4 Final acrylic enamel finish coat with hardener

It all adds up to a truck scale that's built for the long run, and its 5-year weighbridge guarantee proves it!



## EZ Series Specifications/Dimensions:

### 10-foot width:

Length	Full Scale Capacity	Part Number	Model Number	Modules	Load Cells	"r" Factor	CLC Rating
10 ft	60 tons	44605	EZ1010-SC-60	1	4	2.06	35 tons
20 ft	60 tons	44606	EZ2010-SC-60	1	4	2.06	35 tons
24 ft*	60 tons	44607	EZ2410-SC-60	1	4	2.06	35 tons
40 ft	60 tons	44608	EZ4010-SC-60	2	6	2.06	35 tons
47 ft*	60 tons	44609	EZ4710-SC-60	2	6	2.06	35 tons
60 ft	100 tons	44610	EZ6010-SC-100	3	8	2.06	35 tons
70 ft	100 tons	44611	EZ7010-SC-100	3	8	2.06	35 tons
80 ft	100 tons	44612	EZ8010-SC-100	4	10	2.06	35 tons
93 ft*	100 tons	44613	EZ9310-SC-100	4	10	2.06	35 tons
100 ft	100 tons	44614	EZ10010-SC-100	5	12	2.06	35 tons
117 ft*	100 tons	44615	EZ11710-SC-100	5	12	2.06	35 tons

### 11-foot width:

Length	Full Scale Capacity	Part Number	Model Number	Modules	Load Cells	"r" Factor	CLC Rating
10 ft	60 tons	44617	EZ1011-SC-60	1	4	2.06	35 tons
20 ft	60 tons	44618	EZ2011-SC-60	1	4	2.06	35 tons
24 ft*	60 tons	44619	EZ2411-SC-60	1	4	2.06	35 tons
40 ft	60 tons	44620	EZ4011-SC-60	2	6	2.06	35 tons
47 ft*	60 tons	44621	EZ4711-SC-60	2	6	2.06	35 tons
60 ft	100 tons	44622	EZ6011-SC-100	3	8	2.06	35 tons
70 ft	100 tons	44623	EZ7011-SC-100	3	8	2.06	35 tons
80 ft	100 tons	44624	EZ8011-SC-100	4	10	2.06	35 tons
93 ft*	100 tons	44625	EZ9311-SC-100	4	10	2.06	35 tons
100 ft	100 tons	44626	EZ10011-SC-100	5	12	2.06	35 tons
117 ft*	100 tons	44627	EZ11711-SC-100	5	12	2.06	35 tons

### 12-foot width:

Length	Full Scale Capacity	Part Number	Model Number	Modules	Load Cells	"r" Factor	CLC Rating
10 ft	60 tons	44629	EZ1012-SC-60	1	4	2.06	35 tons
20 ft	60 tons	44630	EZ2012-SC-60	1	4	2.06	35 tons
24 ft*	60 tons	44631	EZ2412-SC-60	1	4	2.06	35 tons
40 ft	60 tons	44632	EZ4012-SC-60	2	6	2.06	35 tons
47 ft*	60 tons	44633	EZ4712-SC-60	2	6	2.06	35 tons
60 ft	100 tons	44634	EZ6012-SC-100	3	8	2.06	35 tons
70 ft	100 tons	44635	EZ7012-SC-100	3	8	2.06	35 tons
80 ft	100 tons	44636	EZ8012-SC-100	4	10	2.06	35 tons
93 ft*	100 tons	44637	EZ9312-SC-100	4	10	2.06	35 tons
100 ft	100 tons	44638	EZ10012-SC-100	5	12	2.06	35 tons
117 ft*	100 tons	44639	EZ11712-SC-100	5	12	2.06	35 tons



# EZ!

Each SURVIVOR EZ module is equipped with four lifting lugs for easy placement.



## Place, Pour, Weigh... For Decades.



*One-day installation – years of solid performance. That's what the SURVIVOR EZ truck scale is all about. Simply place the EZ's preassembled deck modules on your foundation in the morning, and have a finished concrete deck poured by the evening. It's that easy!*

*SURVIVOR Series...*

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



*Designed for the long haul with **super-duty** material and construction methods uncommon in most of today's scales.*





## 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 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**

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!

\* SURVIVOR EZ Series truck scale weighbridges are warranted against defects in materials and workmanship for a period of five 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

