

SURVIVOR[®]

EZST SERIES

LOW PROFILE STEEL DECK TRUCK SCALES



**Toughest
Truck Scales
On Earth.[™]**

RICE LAKE WEIGHING SYSTEMS

Industrial Solutions on a Global Scale[®]



SURVIVOR[®] EZ-ST Truck Scales. The Ultimate In Durability...

- Incredibly low deflection factor — less than 1:700 with extreme loading
- 200,000 lb gross weight capacity
- 70,000 lb Concentrated Load Capacity (CLC) or 70,000 lb dual axle capacity
- "r" factor (2.06)
- 75,000-lb capacity load cells and mounts

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!

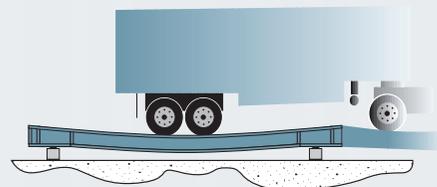
Providing unmatched structural integrity, the EZ-ST is built with 12" main beams, 12" support beams, and a tread-plate deck.

Its rugged construction minimizes deflection, a major factor in determining the life of the weighbridge. Under maximum rated loads, the EZ-ST scale deflects less than 1:700 (or less than 1/3 of an inch on a 20-foot module)! Legal-for-trade accuracy is achieved through 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 other types of scales.

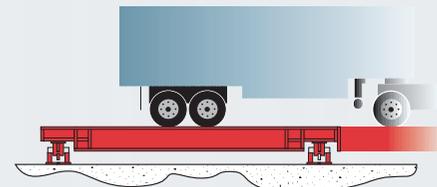
The low-profile SURVIVOR EZ-ST scale is backed by a five-year limited weighbridge warranty and a two-year load cell warranty.

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-ST truck scales deflect only 1:700!

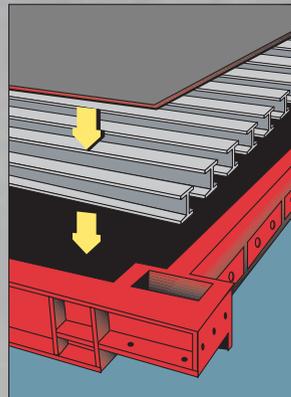


RICE LAKE SURVIVOR[®]
TOUGHEST SCALES ON EARTH[™]

Easy to install, easy to maintain, easy to own.

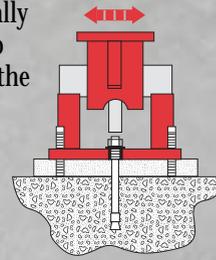
Designed and built to federal bridge standards

Each EZ-ST module is supported by 12" high support beams to provide a very rigid structure. Deflection is minimal (1:700) even at full capacity loading (70,000 lb dual axle or 70,000 CLC). The increased number of support members means there is less stress on the top plate, and less chance of "dimpling" the steel top under loads.



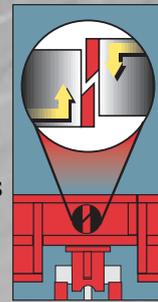
Self-centering mounts in pendulum suspension system

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.



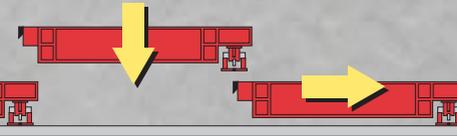
Reinforced keyed locking plates

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



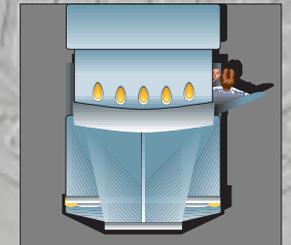
Easily expands to grow with your business

Each pre-assembled module can be easily disassembled for transport or expansion.



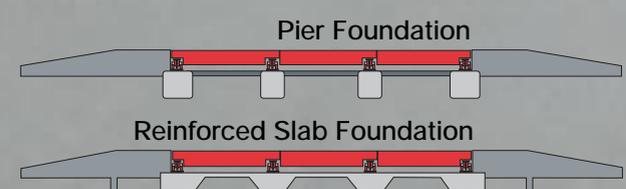
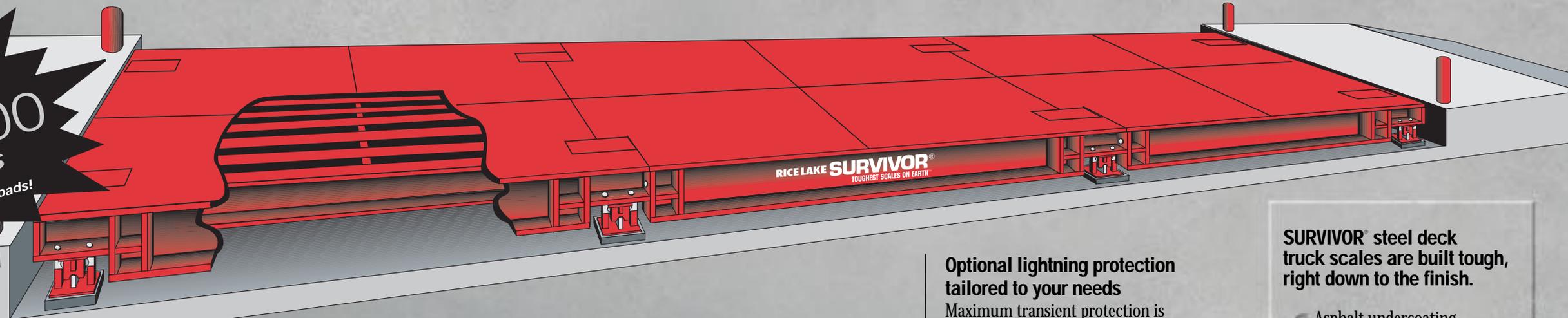
NTEP-certified up to 12-foot wide standard deck

All SURVIVOR EZ-ST models up to 12 feet wide are NTEP Certified Legal-For-Trade.



2,000,000 weighments
with 70,000 lb dual-axle loads!

Weighbridge certified by an independent PE to accept



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 occur frequently.



SURVIVOR® steel deck truck scales are built tough, right down to the finish.

- 1 Asphalt undercoating applied to all non-visible components on scale.
- 2 Epoxy zinc primer undercoat to ensure long life.
- 3 Final finish coat with hardener.

EZ-ST Series Specifications/Dimensions: Standard sizes and capacities (consult factory for non-standard requirements)

10-foot width:								11-foot width:								12-foot width:							
Length	Full Scale Capacity	Part Number	Model Number	Modules	Load Cells	"r" Factor	CLC Rating	Length	Full Scale Capacity	Part Number	Model Number	Modules	Load Cells	"r" Factor	CLC Rating	Length	Full Scale Capacity	Part Number	Model Number	Modules	Load Cells	"r" Factor	CLC Rating
10 ft	60 tons	50065	EZ1010-SS-60	1	4	2.06	35 tons	10 ft	60 tons	50076	EZ1011-SS-60	1	4	2.06	35 tons	10 ft	60 tons	50087	EZ1012-SS-60	1	4	2.06	35 tons
20 ft	60 tons	50066	EZ2010-SS-60	1	4	2.06	35 tons	20 ft	60 tons	50077	EZ2011-SS-60	1	4	2.06	35 tons	20 ft	60 tons	50088	EZ2012-SS-60	1	4	2.06	35 tons
24 ft	60 tons	50067	EZ2410-SS-60	1	4	2.06	35 tons	24 ft	60 tons	50078	EZ2411-SS-60	1	4	2.06	35 tons	24 ft	60 tons	50089	EZ2412-SS-60	1	4	2.06	35 tons
40 ft	60 tons	50068	EZ4010-SS-60	2	6	2.06	35 tons	40 ft	60 tons	50079	EZ4011-SS-60	2	6	2.06	35 tons	40 ft	60 tons	50090	EZ4012-SS-60	2	6	2.06	35 tons
47 ft	60 tons	50069	EZ4710-SS-60	2	6	2.06	35 tons	47 ft	60 tons	50080	EZ4711-SS-60	2	6	2.06	35 tons	47 ft	60 tons	50091	EZ4712-SS-60	2	6	2.06	35 tons
60 ft	100 tons	50070	EZ6010-SS-100	3	8	2.06	35 tons	60 ft	100 tons	50081	EZ6011-SS-100	3	8	2.06	35 tons	60 ft	100 tons	50092	EZ6012-SS-100	3	8	2.06	35 tons
70 ft	100 tons	50071	EZ7010-SS-100	3	8	2.06	35 tons	70 ft	100 tons	50082	EZ7011-SS-100	3	8	2.06	35 tons	70 ft	100 tons	50093	EZ7012-SS-100	3	8	2.06	35 tons
80 ft	100 tons	50072	EZ8010-SS-100	4	10	2.06	35 tons	80 ft	100 tons	50083	EZ8011-SS-100	4	10	2.06	35 tons	80 ft	100 tons	50094	EZ8012-SS-100	4	10	2.06	35 tons
93 ft	100 tons	50073	EZ9310-SS-100	4	10	2.06	35 tons	93 ft	100 tons	50084	EZ9311-SS-100	4	10	2.06	35 tons	93 ft	100 tons	50095	EZ9312-SS-100	4	10	2.06	35 tons
100 ft	100 tons	50074	EZ10010-SS-100	5	12	2.06	35 tons	100 ft	100 tons	50085	EZ10011-SS-100	5	12	2.06	35 tons	100 ft*	100 tons	50096	EZ10012-SS-100	5	12	2.06	35 tons
117 ft	100 tons	50075	EZ11710-SS-100	5	12	2.06	35 tons	117 ft*	100 tons	50086	EZ11711-SS-100	5	12	2.06	35 tons	117 ft*	100 tons	50097	EZ11712-SS-100	5	12	2.06	35 tons

*Requires components other than weighbridge modules to be sent separately via common carrier.



EZ!

One-day installation... years of solid performance.

Each SURVIVOR EZ-ST scale is equipped with four lifting points for easy placement.



Getting your investment to work... FAST!
That's what the SURVIVOR EZ-ST truck scale is all about. Simply place the ST's preassembled deck modules from the delivery truck on your foundation in the morning, and be weighing that evening. It's that easy!

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



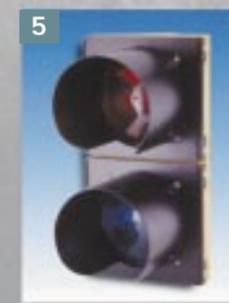
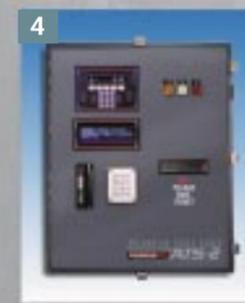
Designed for the long haul with super-duty material and construction methods uncommon in most of today's scales.

SURVIVOR® EZ-ST SERIES

Truck Scale Accessories

- 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. A DC version is also available for remote weighing applications.
- 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.
- 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.
- 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.
- 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.
- 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-ST 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®

230 W. Coleman St. • Rice Lake, WI 54868 • USA
TEL: 715-234-9171 • FAX: 715-234-6967 • WEB SITE: <http://www.rlws.com>

© Rice Lake Weighing Systems 1999 PN 50347 5/99
Specifications subject to change without notice