

SURVIVOR[®]

OTR SERIES

TOP ACCESS LOW PROFILE CONCRETE & STEEL DECK TRUCK SCALES



RICE LAKE **SURVIVOR[®] OTR**
TOUGHEST SCALES ON EARTH

**Toughest
Truck Scales
On Earth.**

RICE LAKE WEIGHING SYSTEMS

Industrial Solutions on a Global Scale[®]

More for your investment from top to bottom.



The SURVIVOR OTR gives you more of everything for your truck scale investment. More quality, more steel—even more convenience.

Fast, easy access to load cells and junction boxes is offered by our specially designed top-access mount pockets. Simply remove the deck cover to find plenty of working space around our patented G-Force™ mounting system—the industry's leading design for accuracy and durability.



The SURVIVOR OTR steel deck model puts your truck scale investment to work FAST.



Delivery to operational scale in the same day. Features like pre-assembled modules, top-access load cell pockets, and self-seating hinge connectors greatly simplify installation.





Standard widths to 12 feet!

**Concrete or Steel Deck
Top Access Truck Scales**

OTR™

Performance...

- Low deflection factor — less than 1:600 under extreme loading
- 200,000 lb gross weight capacity
- 60,000 lb Concentrated Load Capacity (CLC)
- 60,000 lb Dual Tandem Axle rating (DTA)
- "r" factor (1.76)
- 75,000-lb capacity load cells and mounts
- Faster, more accurate weighments — less wear with PATENTED G-FORCE™ mounting system

Versatility...

- Top access to load cells and junction boxes for easy installation and maintenance
- NTEP-certified standard widths to 12 feet for faster processing of trucks and added safety for drivers
- Preassembled deck modules for easy installation and expansion
- Ideal for both above ground and pit applications
- Dimensioned to easily fit most existing pits

and Value.

- More steel and higher quality construction than competitive models
- Five-year weighbridge guarantee*



**We put
more into
them.
Expect more
out of them.**

Unlike most "economy class" models, SURVIVOR® OTR scales don't sacrifice quality for price. The OTR concrete deck model boasts 12" main beams and 6" support beams under a 6" thick concrete deck. The steel deck model offers 12" main beams and adds 12" support beams under a treadplate deck. This heavyweight construction helps minimize deflection (vertical flexing), a major factor in determining the life of the weighbridge. Under maximum rated loads, the OTR scale deflects less than 1:600 (less than .4" on a 20 foot module).

In addition to increasing the life of a scale, this low deflection works in tandem with our patented load cell suspension design to ensure reliable, legal-for-trade accuracy that you can depend on for years to come.

And to make your truck scale investment decision even easier, we back up these real-world advantages with a class leading five-year weighbridge guarantee.



RICE LAKE SURVIVOR® OTR
TOUGHEST SCALES ON EARTH™

Any way you look at it, the best scale in its class.

G-Force™ Patented Self-Checking Mounting System

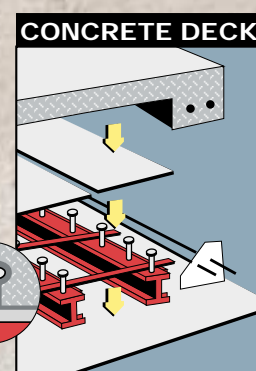
**Ultimate performance,
no checking hardware.**

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.

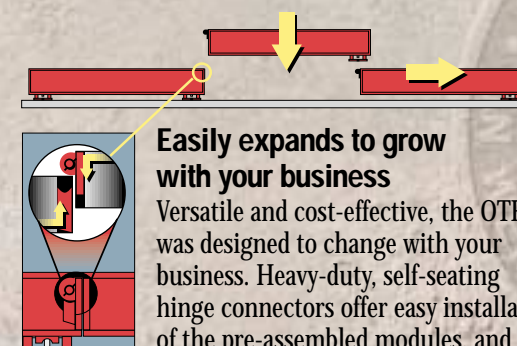
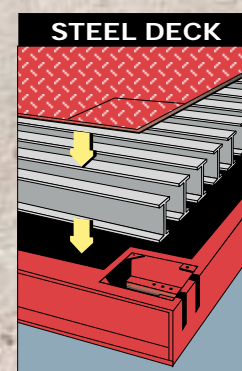


Designed and built to federal bridge standards

On each OTR module, the full 6" thick reinforced concrete deck encases hundreds of 3/4" shear studs welded to the supporting 6" I-beams, creating a monolithic 12" thick weighbridge. When combined with the continuous 3/16" bottom deck plate, the modules maintain a minimal 1:600 deflection ratio.



Each OTR steel deck module is supported by 12" high support beams to provide exceptional rigidity and minimal deflection (1:600). The large number of support members means less stress on the top plate, and less chance of "dimpling" on steel deck models.

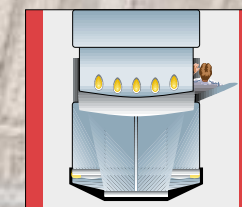


Easily expands to grow with your business

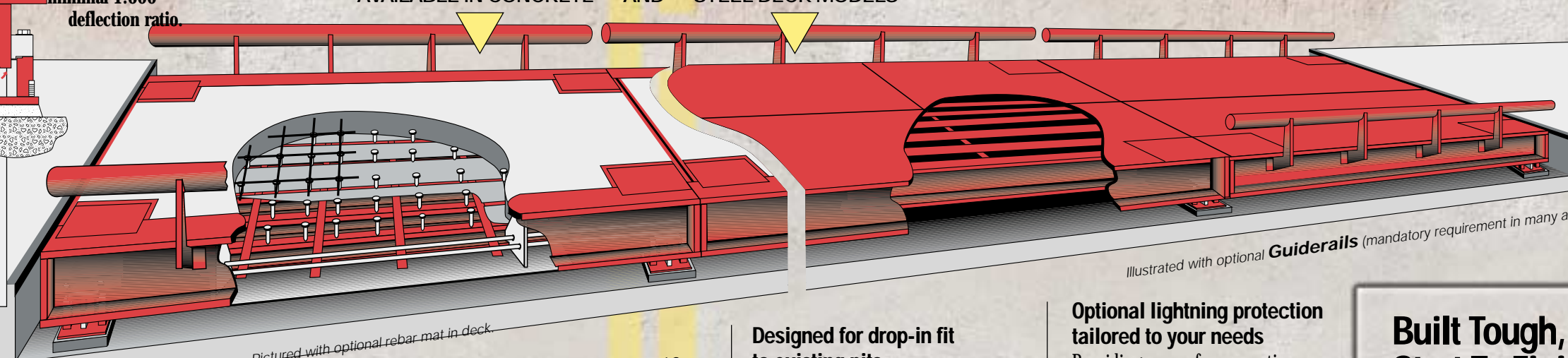
Versatile and cost-effective, the OTR was designed to change with your business. Heavy-duty, self-seating hinge connectors offer easy installation of the pre-assembled modules, and simplify future expansion.

NTEP certified to 12-foot standard deck

All OTR concrete and steel deck models up to 12 feet wide are NTEP Certified Legal-for-Trade. C of C # 98-041A1.



AVAILABLE IN CONCRETE — AND — STEEL DECK MODELS



Illustrated with optional **Guidrails** (mandatory requirement in many applications).

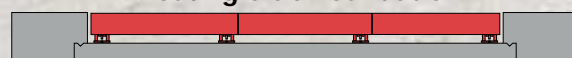
Accuracy begins with the proper foundation

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.

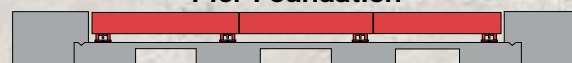
(OTR scales available for shallow pit applications.)



Floating Slab Foundation

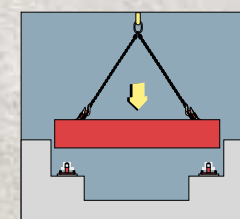


Pier Foundation



Designed for drop-in fit to existing pits

For pit-type applications, the OTR's slightly undersized dimensions simplify replacement of existing scales.



Optional lightning protection tailored to your needs

Providing worry-free operation, maximum transient protection is available for areas where damaging thunderstorms frequently occur.



Built Tough, Start To Finish...

- 1 Asphalt undercoating applied to interior and underside of scale.
- 2 Galvanized support pans on concrete deck version.
- 3 Epoxy zinc primer to ensure long life
- 4 Specialized finish coat with hardener.

OTR Series Specifications/Dimensions:

10-foot width: (Actual width 9' 10-1/2")							11-foot width: (Actual width 10' 10-1/2")			12-foot width: (Actual width 11' 10-1/2")		
Length	Full Scale Capacity	Modules	Load Cells	"r" Factor	DTA Rating	CLC Rating	Concrete Deck Part Number	Steel Deck Part Number	Model Number	Concrete Deck Part Number	Steel Deck Part Number	Model Number
10 ft	120,000 lb	1	4	1.76	60,000 lb	60,000 lb	53312	63174	EZ1010-SX-60-OTR	53313	63184	EZ1011-SX-60-OTR
20 ft	120,000 lb	1	4	1.76	60,000 lb	60,000 lb	53315	63175	EZ2010-SX-60-OTR	53316	63185	EZ2011-SX-60-OTR
24 ft*	120,000 lb	1	4	1.76	60,000 lb	60,000 lb	53318	63176	EZ2410-SX-60-OTR	53319	63186	EZ2411-SX-60-OTR
40 ft	120,000 lb	2	6	1.76	60,000 lb	60,000 lb	53321	63177	EZ4010-SX-60-OTR	53322	63187	EZ4011-SX-60-OTR
47 ft*	120,000 lb	2	6	1.76	60,000 lb	60,000 lb	53324	63178	EZ4710-SX-60-OTR	53325	63188	EZ4711-SX-60-OTR
60 ft	200,000 lb	3	8	1.76	60,000 lb	60,000 lb	53327	63179	EZ6010-SX-100-OTR	53328	63189	EZ6011-SX-100-OTR
70 ft	200,000 lb	3	8	1.76	60,000 lb	60,000 lb	53330	63206	EZ7010-SX-100-OTR	53331	63190	EZ7011-SX-100-OTR
80 ft	200,000 lb	4	10	1.76	60,000 lb	60,000 lb	53333	63180	EZ8010-SX-100-OTR	53334	63191	EZ8011-SX-100-OTR
93 ft*	200,000 lb	4	10	1.76	60,000 lb	60,000 lb	53336	63181	EZ9310-SX-100-OTR	53337	63192	EZ9311-SX-100-OTR
100 ft	200,000 lb	5	12	1.76	60,000 lb	60,000 lb	53339	63182	EZ10010-SX-100-OTR	53340	63193	EZ10011-SX-100-OTR
117 ft*	200,000 lb	5	12	1.76	60,000 lb	60,000 lb	53342	63183	EZ11710-SX-100-OTR	53343	63194	EZ11711-SX-100-OTR

All complete OTR scales listed are undersized for easy installation into existing pits. Example: 70 ft. scale – actual length 69 ft 10.5 in.

X = S for steel deck or C for concrete deck



* OTR Series truck scale weighbridges are warranted against defects in materials and workmanship for a period of five years from installation date.

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

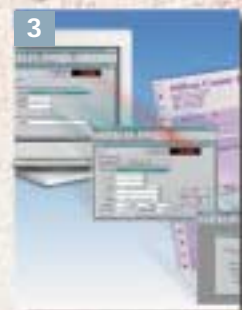
Built to withstand the harshest conditions, Rice Lake traffic signals have been tested to over 80 MPH wind loading on a single-point attachment. Corrosion-resistant aluminum alloy coatings and stainless steel hardware make the unit virtually impervious to weathering.

6 SURVIVOR® Remote Displays

Designed for fast, accurate weight readings at a glance, SURVIVOR IO 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!

7 Guiderrails (Recommended option)

Heavy-duty rail system offers a strong, attractive barrier against accidental drive-offs. Offset tube design allows full use of weighing surface and minimizes damage to truck wheels when contact occurs.



Your Rice Lake Weighing Systems Distributor is:

RICE LAKE WEIGHING SYSTEMS
Industrial Solutions on a Global Scale®



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