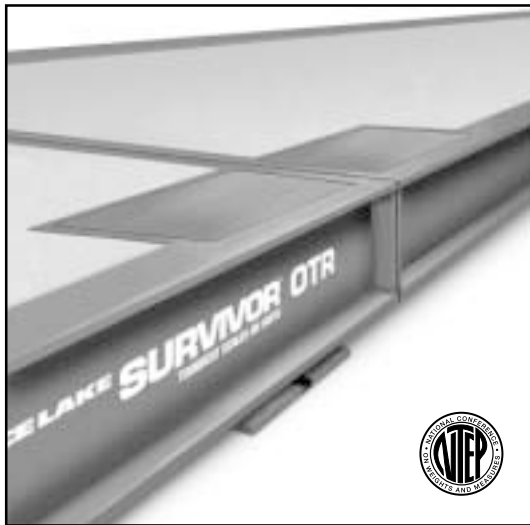


SURVIVOR® OTR Series Flattop Truck Scale - Concrete Deck



SEE CHART ON BACK FOR PART NUMBERS

The SURVIVOR OTR Series vehicle scales feature a low-profile 12.5-inch-thick steel and concrete weighbridge, and an up to 12-foot-wide loading area for greater safety and faster processing during peak usage times.

The SURVIVOR OTR Series offers top access to all load cells and junction boxes, allowing easy installation and maintenance in above ground and pit applications.

The SURVIVOR OTR Series vehicle scales maintain legal-for-trade accuracy, even with a 60,000 lb concentrated load in mid span of the weighbridge. Designed for use with legal highway loads, the SURVIVOR OTR is a cost-effective approach to truck weighing in facilities with moderate traffic.

Standard Features

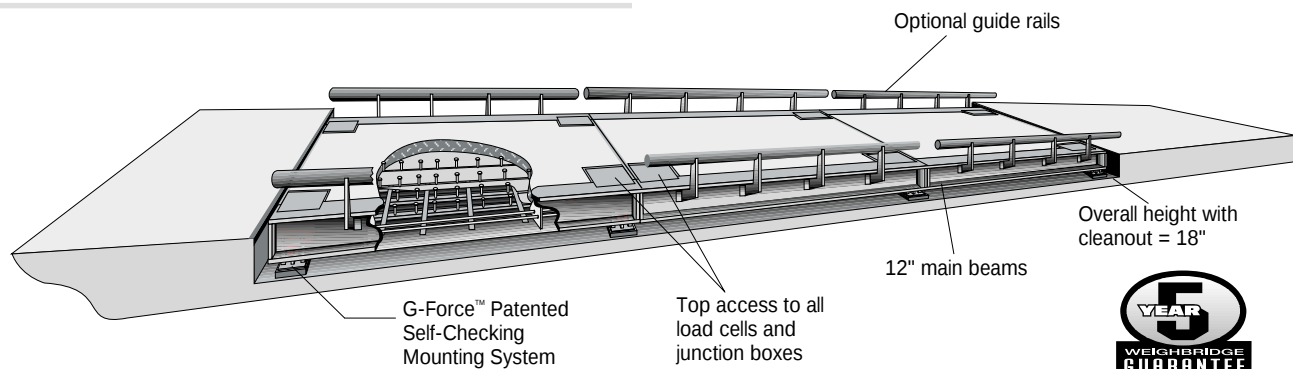
- Top access to load cells and junction box
- Weighbridge modules for creating custom lengths
- 75,000-lb capacity load cells and G-Force™ mount assemblies
- Junction box(es) appropriate for number of load cells utilized
- NTEP certified, CC #98-041A1
- 60,000 lb Concentrated Load Capacity (CLC)
- 60,000 lb Dual Tandem Axle (DTA)
- 1.76 "r" factor
- Up to 200,000 lb full scale capacity
- Low deflection (1:600) under maximum load
- 6" thick concrete deck
- Three standard widths: 10 ft, 11 ft and 12 ft
- Lengths from 10 ft through 117 ft

Options/Accessories

- Lightning protection package
- Shallow pit installation
- Guide rails

Consult catalog for these additional options

- IQ plus® series digital indicators
- Ticket and document printers
- 4" or 6" remote flip-digit displays
- TransAct®/TransAct Plus® data management software
- Unattended truck scale system (ATS-2)
- Concrete batching control system



Package includes: Assembled weighbridge modules and weighbridge fasteners; load cells with conduit fitting; load cell mounts with leveling bolts and anchor bolts; copper transient bypass cables at each load cell; conduit for load cell cable runs; flexible plastic conduit from load cell to metal conduit; conduit fittings from plastic to metal conduit; FRP junction box(es); homerun cable to indicator (60' long); print packages including foundation drawing (pier, floating slab or pit) and installation manual; galvanized pan for concrete,

Package does not include: Approach coping; foundation alignment posts; rebar and mesh for foundation; concrete; indicator; printer; freight charges including material handling; shipping charges, transportation permits and fees, escort(s) charge, and insurance transportation fees.

Shallow pit option is available: Requires grout plates (PN63076). See components/options price page.

(Specifications on back)

RICE LAKE WEIGHING SYSTEMS
Industrial Solutions on a Global Scale®



TTS-5

LOAD CELLS AND MOUNT ASSEMBLIES:

75,000 lb capacity; G-Force™ Patented Self-Checking Mounting System, top access to load cells

"r" FACTOR:

1.76 (dual tandem axle design load, e.g.,
60,000 lb ÷ 34,000 lb)

FULL SCALE CAPACITY:

Up to 200,000 lb (x 20 lb)

DEFLECTION FACTOR:

1:600 of span distance

CONCENTRATED LOAD CAPACITY (CLC):

60,000 lb

DUAL TANDEM AXLE (DTA):

60,000 lb

APPROVALS:

NTEP-certified per H-44, Class IIII, CC #98-041A1

WARRANTY:

Five-year limited warranty on the weighbridge
Two-year limited warranty on load cells/electronics
Up to five-year "build your own" lightning extended warranty

OTR SERIES – 10 FOOT WIDTH

LENGTH	FULL SCALE CAPACITY	PART NUMBER	MODEL NUMBER	EST. SHIPPING WEIGHT	NUMBER OF MODULES	NUMBER OF LOAD CELLS	"r" FACTOR	CLC (TONS)
10 ft	60 tons	53312	EZ1010-SC-60-OTR	4,200 lb	1	4	1.76	30
20 ft	60 tons	53315	EZ2010-SC-60-OTR	7,100 lb	1	4	1.76	30
24 ft*	60 tons	53318	EZ2410-SC-60-OTR	8,200 lb	1	4	1.76	30
40 ft	60 tons	53321	EZ4010-SC-60-OTR	13,800 lb	2	6	1.76	30
47 ft*	60 tons	53324	EZ4710-SC-60-OTR	16,600 lb	2	6	1.76	30
60 ft	100 tons	53327	EZ6010-SC-100-OTR	19,800 lb	3	8	1.76	30
70 ft	100 tons	53330	EZ7010-SC-100-OTR	22,500 lb	3	8	1.76	30
80 ft	100 tons	53333	EZ8010-SC-100-OTR	25,400 lb	4	10	1.76	30
93 ft*	100 tons	53336	EZ9310-SC-100-OTR	26,300 lb	4	10	1.76	30
100 ft	100 tons	53339	EZ10010-SC-100-OTR	31,400 lb	5	12	1.76	30
117 ft*	100 tons	53342	EZ11710-SC-100-OTR	32,800 lb	5	12	1.76	30

OTR SERIES – 11 FOOT WIDTH

LENGTH	FULL SCALE CAPACITY	PART NUMBER	MODEL NUMBER	EST. SHIPPING WEIGHT	NUMBER OF MODULES	NUMBER OF LOAD CELLS	"r" FACTOR	CLC (TONS)
10 ft	60 tons	53313	EZ1011-SC-60-OTR	4,400 lb	1	4	1.76	30
20 ft	60 tons	53316	EZ2011-SC-60-OTR	8,100 lb	1	4	1.76	30
24 ft*	60 tons	53319	EZ2411-SC-60-OTR	8,600 lb	1	4	1.76	30
40 ft	60 tons	53322	EZ4011-SC-60-OTR	14,400 lb	2	6	1.76	30
47 ft*	60 tons	53325	EZ4711-SC-60-OTR	17,400 lb	2	6	1.76	30
60 ft	100 tons	53328	EZ6011-SC-100-OTR	20,700 lb	3	8	1.76	30
70 ft	100 tons	53331	EZ7011-SC-100-OTR	23,600 lb	3	8	1.76	30
80 ft	100 tons	53334	EZ8011-SC-100-OTR	26,600 lb	4	10	1.76	30
93 ft*	100 tons	53337	EZ9311-SC-100-OTR	27,600 lb	4	10	1.76	30
100 ft	100 tons	53340	EZ10011-SC-100-OTR	32,500 lb	5	12	1.76	30
117 ft*	100 tons	53343	EZ11711-SC-100-OTR	39,400 lb	5	12	1.76	30

OTR SERIES – 12 FOOT WIDTH

LENGTH	FULL SCALE CAPACITY	PART NUMBER	MODEL NUMBER	SHIPPING WEIGHT	NUMBER OF MODULES	NUMBER OF LOAD CELLS	"r" FACTOR	CLC (TONS)
10 ft	60 tons	53314	EZ1012-SC-60-OTR	4,900 lb	1	4	1.76	30
20 ft	60 tons	53317	EZ2012-SC-60-OTR	8,300 lb	1	4	1.76	30
24 ft*	60 tons	53320	EZ2412-SC-60-OTR	9,000 lb	1	4	1.76	30
40 ft	60 tons	53323	EZ4012-SC-60-OTR	15,100 lb	2	6	1.76	30
47 ft*	60 tons	53326	EZ4712-SC-60-OTR	17,600 lb	2	6	1.76	30
60 ft	100 tons	53329	EZ6012-SC-100-OTR	21,800 lb	3	8	1.76	30
70 ft	100 tons	53332	EZ7012-SC-100-OTR	25,000 lb	3	8	1.76	30
80 ft	100 tons	53335	EZ8012-SC-100-OTR	27,600 lb	4	10	1.76	30
93 ft*	100 tons	53338	EZ9312-SC-100-OTR	28,900 lb	4	10	1.76	30
100 ft	100 tons	53341	EZ10012-SC-100-OTR	34,200 lb	5	12	1.76	30
117 ft*	100 tons	53344	EZ11712-SC-100-OTR	36,100 lb	5	12	1.76	30

* 24 ft actual = 23' 4", 47 ft actual = 46' 8", 93 ft actual = 93' 4", 117 ft actual = 116' 8"

* Shipping weights vary with options, paint/coatings, and split shipment requirements. Consult factory for current freight estimate.

OTR scales feature undersized dimensions and are designed to fit into existing foundations. Example: 70' x 10' scale is actually 69' 10.5" L x 9' 10.5" W.