

SURVIVOR® OTR Series Flattop Truck Scale - Steel Deck

NEW!
Product



SEE CHART ON BACK FOR PART NUMBERS

The SURVIVOR OTR Series vehicle scales feature a low-profile 12.5-inch-thick steel 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

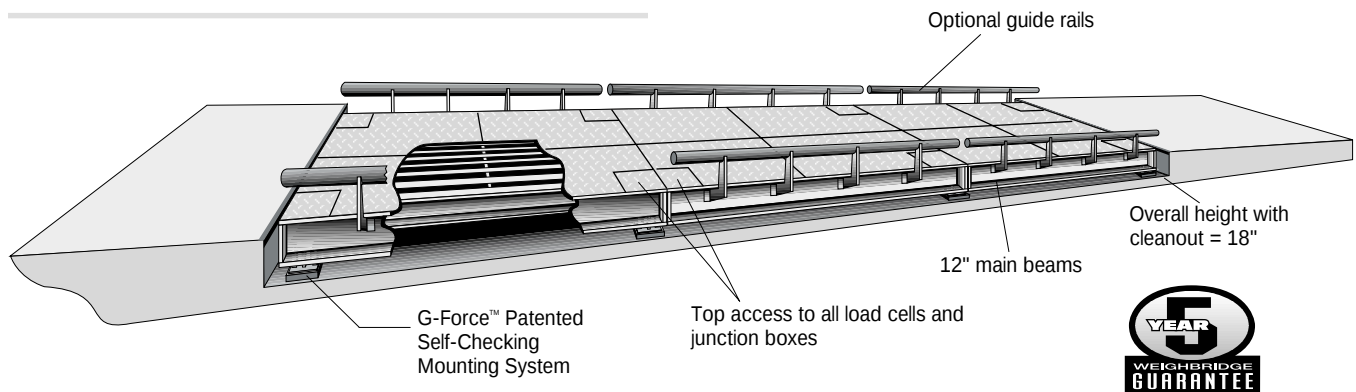
- Top access to load cells and junction box
- Weighbridge modules for creating custom lengths
- 75,000-lb capacity load cells and G-Force™ mount assemblies
- Junction box(es) appropriate for number of load cells utilized
- NTEP certified, CC #98-041A1
- 60,000 lb Concentrated Load Capacity (CLC)
- 60,000 lb Dual Tandem Axle (DTA)
- 1.76 "r" factor
- Up to 200,000 lb full scale capacity
- Low deflection (1:600) under maximum load
- 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
- Grain dump modules

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; metal conduit on weighbridge 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) and print packages including foundation drawing (pier, floating slab or pit) and installation manual.

Package does not include: Approach coping; foundation alignment posts; rebar and mesh for foundation; 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-6

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	63174	EZ1010-ST-60-OTR	4,800 lb	1	4	1.76	30
20 ft	60 tons	63175	EZ2010-ST-60-OTR	8,200 lb	1	4	1.76	30
24 ft*	60 tons	63176	EZ2410-ST-60-OTR	9,600 lb	1	4	1.76	30
40 ft	60 tons	63177	EZ4010-ST-60-OTR	15,800 lb	2	6	1.76	30
47 ft*	60 tons	63178	EZ4710-ST-60-OTR	18,200 lb	2	6	1.76	30
60 ft	100 tons	63179	EZ6010-ST-100-OTR	24,200 lb	3	8	1.76	30
70 ft	100 tons	63206	EZ7010-ST-100-OTR	27,800 lb	3	8	1.76	30
80 ft	100 tons	63180	EZ8010-ST-100-OTR	31,600 lb	4	10	1.76	30
93 ft*	100 tons	63181	EZ9310-ST-100-OTR	36,400 lb	4	10	1.76	30
100 ft	100 tons	63182	EZ10010-ST-100-OTR	39,000 lb	5	12	1.76	30
117 ft*	100 tons	63183	EZ11710-ST-100-OTR	46,000 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	63184	EZ1011-ST-60-OTR	5,200 lb	1	4	1.76	30
20 ft	60 tons	63185	EZ2011-ST-60-OTR	9,300 lb	1	4	1.76	30
24 ft*	60 tons	63186	EZ2411-ST-60-OTR	10,600 lb	1	4	1.76	30
40 ft	60 tons	63187	EZ4011-ST-60-OTR	16,600 lb	2	6	1.76	30
47 ft*	60 tons	63188	EZ4711-ST-60-OTR	20,200 lb	2	6	1.76	30
60 ft	100 tons	63189	EZ6011-ST-100-OTR	26,900 lb	3	8	1.76	30
70 ft	100 tons	63190	EZ7011-ST-100-OTR	30,800 lb	3	8	1.76	30
80 ft	100 tons	63191	EZ8011-ST-100-OTR	35,200 lb	4	10	1.76	30
93 ft*	100 tons	63192	EZ9311-ST-100-OTR	40,400 lb	4	10	1.76	30
100 ft	100 tons	63193	EZ10011-ST-100-OTR	43,500 lb	5	12	1.76	30
117 ft*	100 tons	63194	EZ11711-ST-100-OTR	50,000 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	63195	EZ1012-ST-60-OTR	5700 lb	1	4	1.76	30
20 ft	60 tons	93196	EZ2012-ST-60-OTR	9800 lb	1	4	1.76	30
24 ft*	60 tons	63197	EZ2412-ST-60-OTR	11,200 lb	1	4	1.76	30
40 ft	60 tons	63198	EZ4012-ST-60-OTR	18,600 lb	2	6	1.76	30
47 ft*	60 tons	63199	EZ4712-ST-60-OTR	21,400 lb	2	6	1.76	30
60 ft	100 tons	63200	EZ6012-ST-100-OTR	28,600 lb	3	8	1.76	30
70 ft	100 tons	63201	EZ7012-ST-100-OTR	32,600 lb	3	8	1.76	30
80 ft	100 tons	63202	EZ8012-ST-100-OTR	37,400 lb	4	10	1.76	30
93 ft*	100 tons	63203	EZ9312-ST-100-OTR	42,800 lb	4	10	1.76	30
100 ft	100 tons	63204	EZ10012-ST-100-OTR	47,200 lb	5	12	1.76	30
117 ft*	100 tons	63205	EZ11712-ST-100-OTR	54,000 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.