

## SURVIVOR® SR Series Extreme-Duty Low-Profile Siderail Truck Scale



SEE CHART ON BACK FOR PART NUMBERS

The SURVIVOR SR Series truck scales feature a low-profile 8-inch thick steel and concrete weighbridge, and an up to 14-foot-wide loading area for greater safety and faster processing during peak usage times.

The 24-inch main I-beams limit deflection under heavy loads. Cross members approximately every 4 feet spread the loads evenly for less flexing and a longer life cycle.

The SURVIVOR SR Series truck scales maintain accuracy even with a 90,000 lb load (on a 4-foot loading area) in mid span. The weighbridge deflection is less than 1:900 (e.g., 0.26 inches on a 20-foot span). Less deflection means less cumulative metal fatigue and much longer life cycles.

SURVIVOR SR... Delivering accuracy and dependability in extreme-duty, high-traffic vehicle weighing applications.

### Standard Features

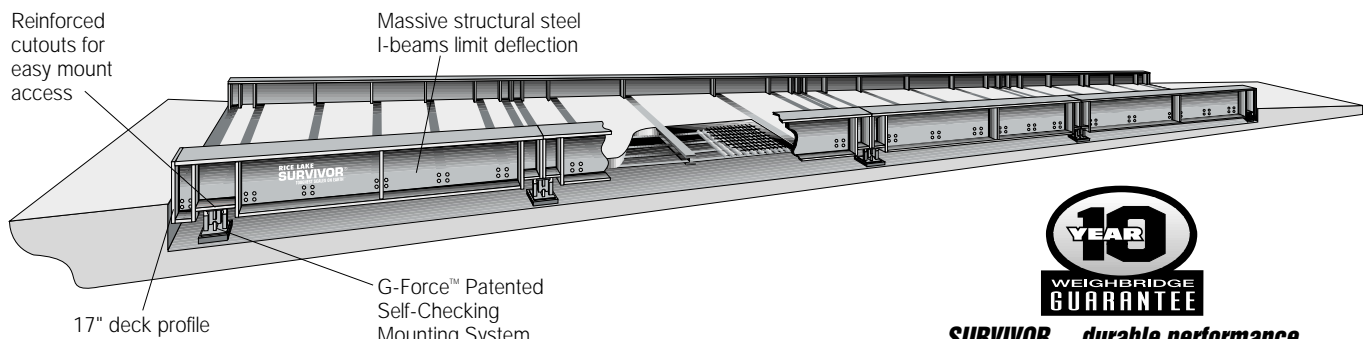
- Weighbridge modules for creating custom lengths
- 75,000 lb capacity load cells and pre-assembled mounts
- Junction box(es) appropriate for number of load cells utilized
- NTEP certified, CC #98-011A1
- 90,000 lb Concentrated Load Capacity (CLC)
- 2.65 "r" factor
- Up to 200,000 lb full scale capacity
- Very low deflection factor (1:900) under maximum load
- 8" thick reinforced concrete deck
- Three standard widths: 11 ft, 12 ft and 14 ft
- Lengths from 10 ft through 117 ft
- Up to 42' section span

### Options/Accessories

- Lightning protection package
- Special loading configurations available
- Steel deck
- Grain dump modules
- Rebar and deck sheeting

*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



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

**Package includes:** Weighbridge steel; weighbridge fasteners; load cells with conduit fitting; load cell mounts with leveling bolts and anchor bolts; copper transient bypass cables at each load cell; flexible plastic conduit from load cell to metal conduit; conduit fittings from plastic to metal conduit; FRP junction box(es); summing board; homerun cable to indicator (60' long); print packages including deck assembly, foundation drawing (pier or floating slab) and rebar placement for deck concrete; along with detailed installation manual with truck loading/unloading diagram

**Package does not include:** Metal conduit on weighbridge for load cell cable runs; corrugated sheeting for deck; rebar for concrete deck; 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.

(Specifications on back)

**RICE LAKE WEIGHING SYSTEMS**  
Industrial Solutions on a Global Scale®



TTS-1

## LOAD CELLS AND MOUNT ASSEMBLIES:

75,000 lb capacity; G-Force™ Patented Self-Checking Mounting System

## "I" FACTOR:

2.65 (35 ft to 117 ft) [dual tandem axle design load, e.g., 90,000 lb ÷ 34,000 lb]

## FULL SCALE CAPACITY:

Up to 200,000 lb (x 20 lb)

## DEFLECTION FACTOR:

1:900 of span distance

## CONCENTRATED LOAD CAPACITY (CLC):

90,000 lb (35 ft to 117 ft)

## APPROVALS:

NTEP-certified per H-44, Class IIIIL, CC #98-011A1

## WARRANTY:

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

### SR SERIES – 11 FOOT WIDTH

LENGTH	FULL SCALE CAPACITY	PART NUMBER	MODEL NUMBER	SHIPPING WEIGHT	NUMBER OF MODULES	NUMBER OF LOAD CELLS	"I" FACTOR	CLC (TONS)
10 ft	60 tons	44566	SR1011-SC-60	5,300 lb	1	4	2.65	45
20 ft	60 tons	44567	SR2011-SC-60	8,200 lb	1	4	2.65	45
24 ft*	60 tons	44568	SR2411-SC-60	9,300 lb	1	4	2.65	45
35 ft	60 tons	44569	SR3511-SC-60	16,100 lb	1	4	2.65	45
40 ft	100 tons	44570	SR4011-SC-60	15,500 lb	2	6	2.65	45
47 ft*	100 tons	44571	SR4711-SC-60	18,200 lb	2	6	2.65	45
60 ft	100 tons	44572	SR6011-SC-100	23,000 lb	3	8	2.65	45
70 ft	100 tons	44573	SR7011-SC-100	31,400 lb	2	6	2.65	45
70 ft	100 tons	44574	SR7011-SC-100	26,800 lb	3	8	2.65	45
80 ft	100 tons	44575	SR8011-SC-100	30,500 lb	4	10	2.65	45
93 ft*	100 tons	44576	SR9311-SC-100	35,300 lb	4	10	2.65	45
100 ft	100 tons	44577	SR10011-SC-100	38,000 lb	5	12	2.65	45
117 ft*	100 tons	44578	SR11711-SC-100	44,300 lb	5	12	2.65	45

### SR SERIES – 12 FOOT WIDTH

LENGTH	FULL SCALE CAPACITY	PART NUMBER	MODEL NUMBER	SHIPPING WEIGHT	NUMBER OF MODULES	NUMBER OF LOAD CELLS	"I" FACTOR	CLC (TONS)
10 ft	60 tons	44579	SR1012-SC-60	5,500 lb	1	4	2.65	45
20 ft	60 tons	44580	SR2012-SC-60	8,400 lb	1	4	2.65	45
24 ft*	60 tons	44581	SR2412-SC-60	9,500 lb	1	4	2.65	45
35 ft	60 tons	44582	SR3512-SC-60	16,400 lb	1	4	2.65	45
40 ft	100 tons	44583	SR4012-SC-60	15,900 lb	2	6	2.65	45
47 ft*	100 tons	44584	SR4712-SC-60	18,700 lb	2	6	2.65	45
60 ft	100 tons	44585	SR6012-SC-100	23,600 lb	3	8	2.65	45
70 ft	100 tons	44586	SR7012-SC-100	32,000 lb	2	6	2.65	45
70 ft	100 tons	44587	SR7012-SC-100	27,500 lb	3	8	2.65	45
80 ft	100 tons	44588	SR8012-SC-100	31,200 lb	4	10	2.65	45
93 ft*	100 tons	44589	SR9312-SC-100	36,200 lb	4	10	2.65	45
100 ft	100 tons	44590	SR10012-SC-100	38,900 lb	5	12	2.65	45
117 ft*	100 tons	44591	SR11712-SC-100	45,400 lb	5	12	2.65	45

### SR SERIES – 14 FOOT WIDTH

LENGTH	FULL SCALE CAPACITY	PART NUMBER	MODEL NUMBER	SHIPPING WEIGHT	NUMBER OF MODULES	NUMBER OF LOAD CELLS	"I" FACTOR	CLC (TONS)
10 ft	60 tons	44592	SR1014-SC-60	5,800 lb	1	4	2.65	45
20 ft	60 tons	44593	SR2014-SC-60	8,800 lb	1	4	2.65	45
24 ft*	60 tons	44594	SR2414-SC-60	10,100 lb	1	4	2.65	45
35 ft	60 tons	44595	SR3514-SC-60	17,000 lb	1	4	2.65	45
40 ft	100 tons	44596	SR4014-SC-60	16,700 lb	2	6	2.65	45
47 ft*	100 tons	44597	SR4714-SC-60	19,600 lb	2	6	2.65	45
60 ft	100 tons	44598	SR6014-SC-100	24,700 lb	3	8	2.65	45
70 ft	100 tons	44599	SR7014-SC-100	33,200 lb	2	6	2.65	45
70 ft	100 tons	44600	SR7014-SC-100	28,800 lb	3	8	2.65	45
80 ft	100 tons	44601	SR8014-SC-100	32,700 lb	4	10	2.65	45
93 ft*	100 tons	44602	SR9314-SC-100	38,000 lb	4	10	2.65	45
100 ft	100 tons	44603	SR10014-SC-100	40,700 lb	5	12	2.65	45
117 ft*	100 tons	44604	SR11714-SC-100	47,600 lb	5	12	2.65	45

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

## SURVIVOR® PT Pit Type Truck Scale - Concrete Deck



SEE CHART ON BACK FOR PART NUMBERS

The SURVIVOR PT Series truck scales are prepared for a 6-inch-thick concrete weighbridge, and an up to 12-foot-wide loading area for greater safety and faster processing during peak usage times.

The 24-inch\* main I-beams limit deflection under heavy loads. Eight-inch structural steel cross-members located approximately every 4 feet spread the loads evenly for less flexing and a longer life cycle.

The SURVIVOR PT Series truck scales maintain accuracy even with a 90,000 lb load in mid span (on a 4-foot loading area). The weighbridge deflection is less than 1:900 (e.g., 0.26 inches on a 20-foot span). Less deflection means less cumulative metal fatigue and much longer life cycles.

For dependable weighments over the long haul and a design life of decades, look to the SURVIVOR PT.

### Standard Features

- Three standard widths: 10, 11, and 12 feet
- Lengths from 10 feet through 117 feet
- One 2' x 2' square manhole opening
- 75,000 lb capacity load cells and pre-assembled mounts
- Junction box(es) appropriate for number of load cells utilized
- 90,000 lb Concentrated Load Capacity (CLC)
- 2.65 "r" factor
- 6" reinforced concrete deck
- Up to 200,000 lb full scale capacity
- Very low deflection (1:900) under maximum load
- Up to 42' section span

### Options/Accessories

- Additional manholes
- Light fixture with bulb protection screen/guard
- Sump pump (UL listed power supply)
- Pit venting system (exhaust fan, UL listed power supply)
- Lightning protection package
- Special loading configurations available
- Steel deck
- Grain dump modules

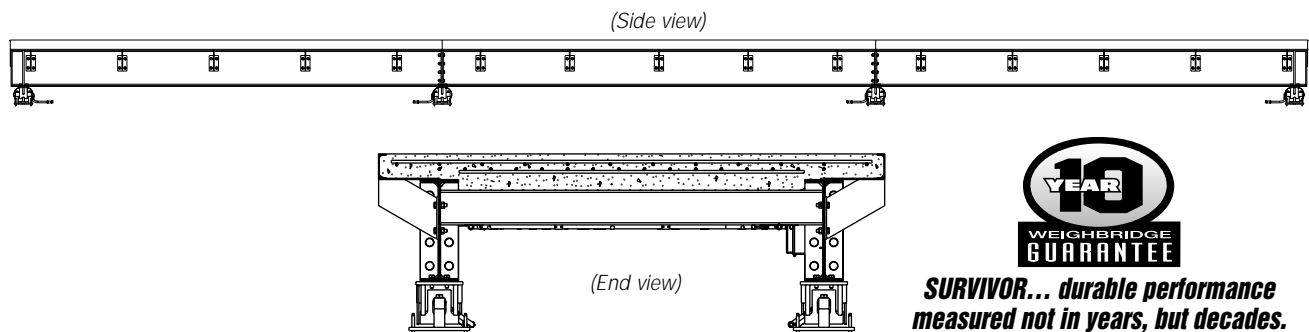
*Consult catalog for these additional options:*

- 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-1 & ATS-2)
- Concrete batching control system (CB-1)

*\* States with 48" pit clean-out requirements must specify 18" main beams at time of order.*

*Pit scales are designed to fit inside correctly-sized pits.*

*Example: 70' x 10' scale is actually 69' 10 1/2" L x 9' 10 1/2" W.*



**Package includes:** Weighbridge steel; weighbridge fasteners; load cells with conduit fitting; load cell mounts with leveling bolts and anchor bolts; copper transient bypass cables at each load cell; flexible plastic conduit from load cell to metal conduit; conduit fittings from plastic to metal conduit; conduit for each load cell cable; FRP junction box(es); summing board; homerun cable to indicator (60' long); print packages including deck assembly, foundation drawing and rebar placement for concrete deck; along with detailed installation manual

**Package does not include:** Corrugated sheeting for deck; rebar for concrete deck; pit coping; 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.

## LOAD CELLS AND MOUNT ASSEMBLIES:

75,000 lb capacity; G-Force™ Patented Self-Checking Mounting System

## "r" FACTOR:

2.65 (35 ft to 117 ft) [dual tandem axle design load, e.g.,  
90,000 lb ÷ 34,000 lb]

## FULL SCALE CAPACITY:

Up to 200,000 lb (x 20 lb)

## DEFLECTION FACTOR:

1:900 of span distance

## CONCENTRATED LOAD CAPACITY (CLC):

90,000 lb (35 ft to 117 ft)

## APPROVALS:

NTEP-certified per H-44, Class IIIIL, CC #98-011A1

## WARRANTY:

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

### PT SERIES – 10 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	51341	SR1010-PC-60	4900 lb	1	4	2.65	45
20 ft	60 tons	51342	SR2010-PC-60	7800 lb	1	4	2.65	45
24 ft*	60 tons	51343	SR2410-PC-60	8900 lb	1	4	2.65	45
40 ft	100 tons	51344	SR4010-PC-60	14,700 lb	2	6	2.65	45
47 ft*	100 tons	51345	SR4710-PC-60	17,400 lb	2	6	2.65	45
60 ft	100 tons	51346	SR6010-PC-100	21,800 lb	3	8	2.65	45
70 ft	100 tons	51347	SR7010-PC-100	25,400 lb	3	8	2.65	45
80 ft	100 tons	51348	SR8010-PC-100	28,800 lb	4	10	2.65	45
93 ft*	100 tons	51349	SR9310-PC-100	33,600 lb	4	10	2.65	45
100 ft	100 tons	51350	SR10010-PC-100	36,000 lb	5	12	2.65	45
117 ft*	100 tons	51351	SR11710-PC-100	42,300 lb	5	12	2.65	45

### PT SERIES – 11 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	51352	SR1011-PC-60	5100 lb	1	4	2.65	45
20 ft	60 tons	51353	SR2011-PC-60	8100 lb	1	4	2.65	45
24 ft*	60 tons	51354	SR2411-PC-60	9100 lb	1	4	2.65	45
40 ft	100 tons	51355	SR4011-PC-60	15,100 lb	2	6	2.65	45
47 ft*	100 tons	51356	SR4711-PC-60	17,900 lb	2	6	2.65	45
60 ft	100 tons	51357	SR6011-PC-100	22,400 lb	3	8	2.65	45
70 ft	100 tons	51358	SR7011-PC-100	26,300 lb	3	8	2.65	45
80 ft	100 tons	51359	SR8011-PC-100	29,800 lb	4	10	2.65	45
93 ft*	100 tons	51360	SR9311-PC-100	35,600 lb	4	10	2.65	45
100 ft	100 tons	51361	SR10011-PC-100	36,900 lb	5	12	2.65	45
117 ft*	100 tons	51362	SR11711-PC-100	43,400 lb	5	12	2.65	45

### PT 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	51363	SR1012-PC-60	5400 lb	1	4	2.65	45
20 ft	60 tons	51364	SR2012-PC-60	8400 lb	1	4	2.65	45
24 ft*	60 tons	51365	SR2412-PC-60	9700 lb	1	4	2.65	45
40 ft	100 tons	51366	SR4012-PC-60	15,900 lb	2	6	2.65	45
47 ft*	100 tons	51367	SR4712-PC-60	18,800 lb	2	6	2.65	45
60 ft	100 tons	51368	SR6012-PC-100	23,500 lb	3	8	2.65	45
70 ft	100 tons	51369	SR7012-PC-100	27,600 lb	3	8	2.65	45
80 ft	100 tons	51370	SR8012-PC-100	31,100 lb	4	10	2.65	45
93 ft*	100 tons	51371	SR9312-PC-100	36,400 lb	4	10	2.65	45
100 ft	100 tons	51372	SR10012-PC-100	38,700 lb	5	12	2.65	45
117 ft*	100 tons	51373	SR11712-PC-100	45,600 lb	5	12	2.65	45

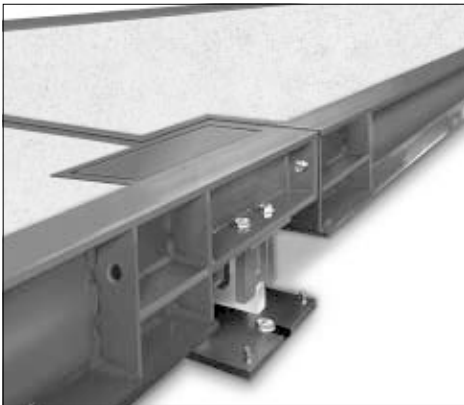
\* 24 ft actual = 23' 2 1/2", 47 ft actual = 46' 6 1/2", 93 ft actual = 93' 2 1/2", 117 ft actual = 116' 6 1/2"

Pit scales are designed to fit inside correctly-sized pits. Example: 70' x 10' scale is actually 69' 10 1/2" L x 9' 10 1/2" W.

States with 48" pit clean-out requirements must specify 18" main beams at time of order.

**Consult factory for pricing on 14' wide scales.**

## SURVIVOR® EZ Series Flattop Truck Scale - Concrete Deck



SEE CHART ON BACK FOR PART NUMBERS

The SURVIVOR EZ Series vehicle scales feature a low-profile 12.5-inch-thick steel and concrete weighbridge, and up to a 14-foot wide loading area for greater safety and faster processing during peak usage times.

Incorporating a unique steel/concrete weighbridge assembly, SURVIVOR EZ Series vehicle scales maintain legal-for-trade accuracy even with a 70,000 lb concentrated load in mid span of the weighbridge. The weighbridge deflection is less than 1:700 (e.g., 0.34 inches on a 20-foot span). Less deflection means less cumulative metal fatigue and much longer life cycles.

### Standard Features

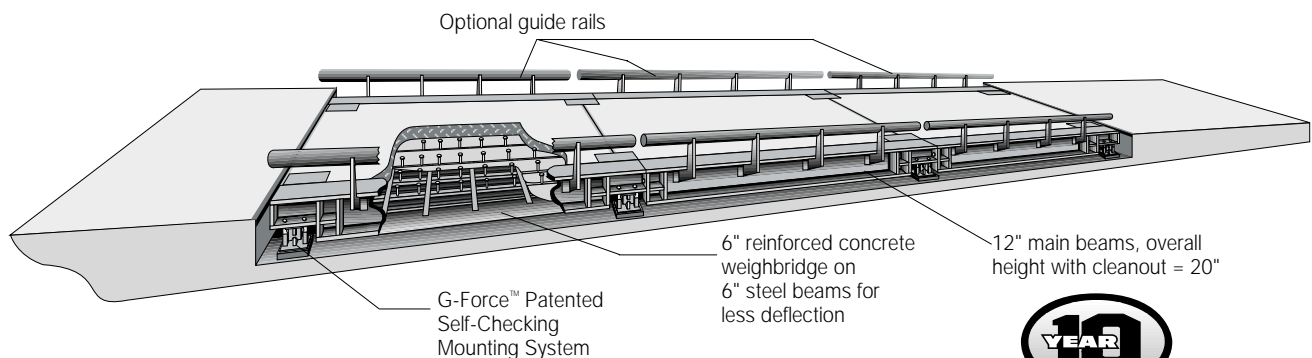
- Weighbridge modules for creating custom lengths
- 75,000-lb capacity load cells and pre-assembled mounts
- Junction box(es) appropriate for number of load cells utilized
- NTEP certified, CC #98-041A1
- 70,000 lb Concentrated Load Capacity (CLC)
- 70,000 lb Dual Tandem Axle (DTA)
- 2.06 "r" factor
- Up to 200,000 lb full scale capacity
- Extra-low deflection (1:700) under maximum load
- 6" thick concrete deck
- Four standard widths: 10 ft, 11 ft, 12 ft and 14 ft
- Lengths from 10 ft through 117 ft
- Undercarriage rust-proofed with sprayed asphalt emulsion

### Options/Accessories

- Lightning protection package
- Special quotes
- 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



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

**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); print packages including foundation drawing (pier or

floating slab) 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.

(Specifications on back)

**RICE LAKE WEIGHING SYSTEMS**  
Industrial Solutions on a Global Scale®



TTS-3

## LOAD CELLS AND MOUNT ASSEMBLIES:

75,000 lb capacity; G-Force™ Patented Self-Checking Mounting System

## "I" FACTOR:

2.06 (dual tandem axle design load, e.g.,  
70,000 lb ÷ 34,000 lb)

## FULL SCALE CAPACITY:

Up to 200,000 lb (x 20 lb)

## DEFLECTION FACTOR:

1:700 of span distance

## CONCENTRATED LOAD CAPACITY (CLC):

70,000 lb

## DUAL TANDEM AXLE (DTA):

70,000 lb

## APPROVALS:

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

## WARRANTY:

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

## EZ SERIES – 10 FOOT WIDTH

LENGTH	FULL SCALE CAPACITY	PART NUMBER	MODEL NUMBER	SHIPPING WEIGHT	NUMBER OF MODULES	NUMBER OF LOAD CELLS	"I" FACTOR	CLC (TONS)
10 ft	60 tons	44605	EZ1010-SC-60	4,700 lb	1	4	2.06	35
20 ft	60 tons	44606	EZ2010-SC-60	7,400 lb	1	4	2.06	35
24 ft*	60 tons	44607	EZ2410-SC-60	8,200 lb	1	4	2.06	35
40 ft	60 tons	44608	EZ4010-SC-60	13,900 lb	2	6	2.06	35
47 ft*	60 tons	44609	EZ4710-SC-60	15,700 lb	2	6	2.06	35
60 ft	100 tons	44610	EZ6010-SC-100	20,400 lb	3	8	2.06	35
70 ft	100 tons	44611	EZ7010-SC-100	23,200 lb	3	8	2.06	35
80 ft	100 tons	44612	EZ8010-SC-100	26,900 lb	4	10	2.06	35
93 ft*	100 tons	44613	EZ9310-SC-100	30,700 lb	4	10	2.06	35
100 ft	100 tons	44614	EZ10010-SC-100	33,400 lb	5	12	2.06	35
117 ft*	100 tons	44615	EZ11710-SC-100	38,200 lb	5	12	2.06	35

## EZ SERIES – 11 FOOT WIDTH

LENGTH	FULL SCALE CAPACITY	PART NUMBER	MODEL NUMBER	SHIPPING WEIGHT	NUMBER OF MODULES	NUMBER OF LOAD CELLS	"I" FACTOR	CLC (TONS)
10 ft	60 tons	44617	EZ1011-SC-60	5,200 lb	1	4	2.06	35
20 ft	60 tons	44618	EZ2011-SC-60	8,500 lb	1	4	2.06	35
24 ft*	60 tons	44619	EZ2411-SC-60	9,000 lb	1	4	2.06	35
40 ft	60 tons	44620	EZ4011-SC-60	15,300 lb	2	6	2.06	35
47 ft*	60 tons	44621	EZ4711-SC-60	17,300 lb	2	6	2.06	35
60 ft	100 tons	44622	EZ6011-SC-100	22,100 lb	3	8	2.06	35
70 ft	100 tons	44623	EZ7011-SC-100	25,600 lb	3	8	2.06	35
80 ft	100 tons	44624	EZ8011-SC-100	28,900 lb	4	10	2.06	35
93 ft*	100 tons	44625	EZ9311-SC-100	33,900 lb	4	10	2.06	35
100 ft	100 tons	44626	EZ10011-SC-100	35,700 lb	5	12	2.06	35
117 ft*	100 tons	44627	EZ11711-SC-100	42,200 lb	5	12	2.06	35

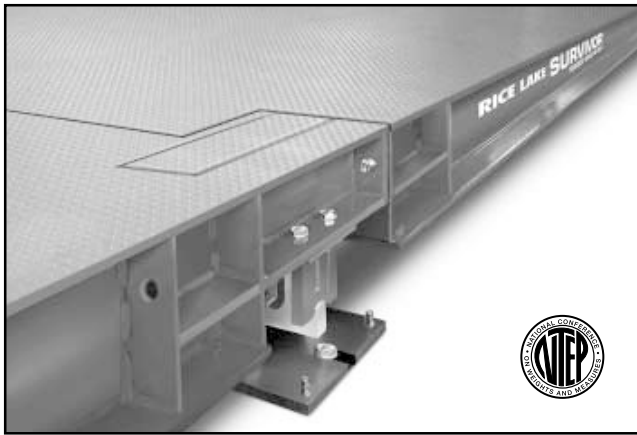
## EZ SERIES – 12 FOOT WIDTH

LENGTH	FULL SCALE CAPACITY	PART NUMBER	MODEL NUMBER	SHIPPING WEIGHT	NUMBER OF MODULES	NUMBER OF LOAD CELLS	"I" FACTOR	CLC (TONS)
10 ft	60 tons	44629	EZ1012-SC-60	5,700 lb	1	4	2.06	35
20 ft	60 tons	44630	EZ2012-SC-60	9,300 lb	1	4	2.06	35
24 ft*	60 tons	44631	EZ2412-SC-60	9,800 lb	1	4	2.06	35
40 ft	60 tons	44632	EZ4012-SC-60	16,700 lb	2	6	2.06	35
47 ft*	60 tons	44633	EZ4712-SC-60	18,900 lb	2	6	2.06	35
60 ft	100 tons	44634	EZ6012-SC-100	24,600 lb	3	8	2.06	35
70 ft	100 tons	44635	EZ7012-SC-100	28,000 lb	3	8	2.06	35
80 ft	100 tons	44636	EZ8012-SC-100	31,500 lb	4	10	2.06	35
93 ft*	100 tons	44637	EZ9312-SC-100	37,100 lb	4	10	2.06	35
100 ft	100 tons	44638	EZ10012-SC-100	38,900 lb	5	12	2.06	35
117 ft*	100 tons	44639	EZ11712-SC-100	46,200 lb	5	12	2.06	35

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

**Consult factory for pricing on 14' wide scales.**

## SURVIVOR® EZ-ST Flattop Truck Scale - Steel Deck



SEE CHART ON BACK FOR PART NUMBERS

Built with more steel than any other truck scale currently available, the new SURVIVOR EZ-ST truly sets itself apart as the toughest truck scale on earth. Featuring a 12.5-inch-thick steel weighbridge, the EZ-ST is certified by an independent PE to deliver exceptional performance for at least 2 million weighments!

Under the heaviest loads, the EZ-ST weighbridge deflects just 1:700—that's only .34 inches on a 20 ft span! In addition, it stands at an overall height of 20 inches, providing a large and easily accessible clean out. With an up to 12-foot-wide loading area it delivers greater safety and faster processing, allowing your operation to run at full potential.

In order to meet the growing need for flexibility, the EZ-ST incorporates a modular design and is expandable up to 117 feet. And as traffic patterns change or your business grows, it can be relocated easily and quickly.

For years of dependable performance count on the SURVIVOR EZ-ST to take your business to the next level.

### Standard Features

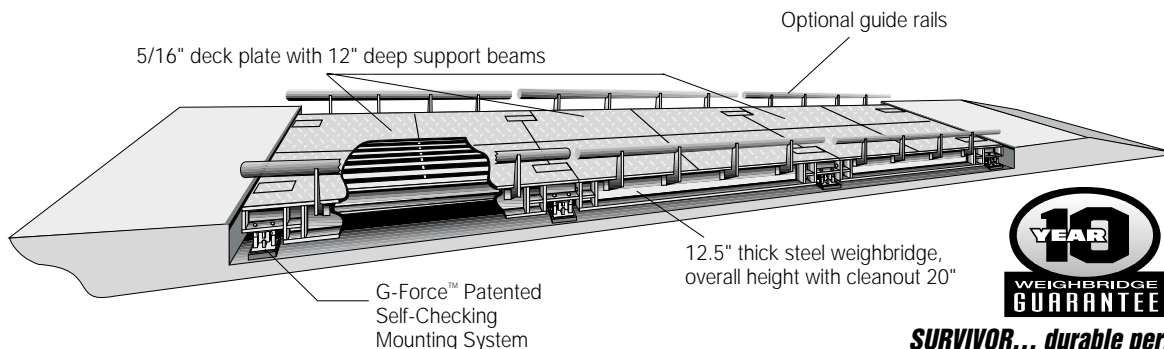
- Three standard widths: 10 ft, 11 ft and 12 ft
- Lengths from 10 ft through 117 ft
- 75,000 lb capacity load cells and pre-assembled mounts
- Undercarriage rust-proofed with sprayed asphalt emulsion
- Junction box(es) appropriate for number of load cells utilized
- 70,000 lb Concentrated Load Capacity (CLC)
- 70,000 lb Dual Tandem Axle (DTA)
- 2.06 "r" factor
- 5/16" deck plate, 12" deep support beams
- Up to 200,000 lb full scale capacity
- Extra-low deflection (1:700) under maximum dual axle loading (70,000 lb)

### Options/Accessories

- Lightning protection package
- Special sizes and loading configurations available
- 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-1 & ATS-2)
- Concrete batching control system (CB-1)



**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 or floating slab) 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.

(Specifications on back)

**RICE LAKE WEIGHING SYSTEMS**  
Industrial Solutions on a Global Scale®



TTS-4

## LOAD CELLS AND MOUNT ASSEMBLIES:

75,000 lb capacity; G-Force™ Patented Self-Checking Mounting System

## "I" FACTOR:

2.06 (dual tandem axle design load, e.g., 70,000 lb + 34,000 lb)

## FULL SCALE CAPACITY:

Up to 200,000 lb (x 20 lb)

## DEFLECTION FACTOR:

1:700 of span distance

## CONCENTRATED LOAD CAPACITY (CLC):

70,000 lb

## DUAL TANDEM AXLE (DTA):

70,000 lb

## APPROVALS:

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

## WARRANTY:

Ten-year limited warranty on the weighbridge

Two-year limited warranty on load cells/electronics

Up to five-year "build your own" lightning extended warranty

## STEEL DECK EZ SERIES – 10 FOOT WIDTH

LENGTH	FULL SCALE CAPACITY	PART NUMBER	MODEL NUMBER	SHIPPING WEIGHT	NUMBER OF MODULES	NUMBER OF LOAD CELLS	"I" FACTOR	CLC (TONS)
10 ft	60 tons	50065	EZ1010-ST-60	5000 lb	1	4	2.06	35
20 ft	60 tons	50066	EZ2010-ST-60	9000 lb	1	4	2.06	35
24 ft*	60 tons	50067	EZ2410-ST-60	10,200 lb	1	4	2.06	35
40 ft	60 tons	50068	EZ4010-ST-60	17,000 lb	2	6	2.06	35
47 ft*	60 tons	50069	EZ4710-ST-60	19,400 lb	2	6	2.06	35
60 ft	100 tons	50070	EZ6010-ST-100	26,000 lb	3	8	2.06	35
70 ft	100 tons	50071	EZ7010-ST-100	29,600 lb	3	8	2.06	35
80 ft	100 tons	50072	EZ8010-ST-100	34,000 lb	4	10	2.06	35
93 ft*	100 tons	50073	EZ9310-ST-100	38,800 lb	4	10	2.06	35
100 ft	100 tons	50074	EZ10010-ST-100	42,000 lb	5	12	2.06	35
117 ft*	100 tons	50075**	EZ11710-ST-100	49,000 lb	5	12	2.06	35

## STEEL DECK EZ SERIES – 11 FOOT WIDTH

LENGTH	FULL SCALE CAPACITY	PART NUMBER	MODEL NUMBER	SHIPPING WEIGHT	NUMBER OF MODULES	NUMBER OF LOAD CELLS	"I" FACTOR	CLC (TONS)
10 ft	60 tons	50076	EZ1011-ST-60	5500 lb	1	4	2.06	35
20 ft	60 tons	50077	EZ2011-ST-60	9900 lb	1	4	2.06	35
24 ft*	60 tons	50078	EZ2411-ST-60	11,200 lb	1	4	2.06	35
40 ft	60 tons	50079	EZ4011-ST-60	18,800 lb	2	6	2.06	35
47 ft*	60 tons	50080	EZ4711-ST-60	21,400 lb	2	6	2.06	35
60 ft	100 tons	50081	EZ6011-ST-100	28,700 lb	3	8	2.06	35
70 ft	100 tons	50082	EZ7011-ST-100	32,600 lb	3	8	2.06	35
80 ft	100 tons	50083	EZ8011-ST-100	37,600 lb	4	10	2.06	35
93 ft*	100 tons	50084	EZ9311-ST-100	42,800 lb	4	10	2.06	35
100 ft	100 tons	50085**	EZ10011-ST-100	46,500 lb	5	12	2.06	35
117 ft*	100 tons	50086**	EZ11711-ST-100	53,000 lb	5	12	2.06	35

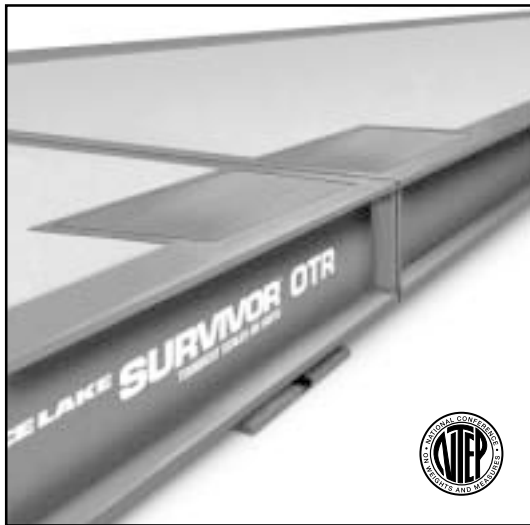
## STEEL DECK EZ SERIES – 12 FOOT WIDTH

LENGTH	FULL SCALE CAPACITY	PART NUMBER	MODEL NUMBER	SHIPPING WEIGHT	NUMBER OF MODULES	NUMBER OF LOAD CELLS	"I" FACTOR	CLC (TONS)
10 ft	60 tons	50087	EZ1012-ST-60	6000 lb	1	4	2.06	35
20 ft	60 tons	50088	EZ2012-ST-60	10,400 lb	1	4	2.06	35
24 ft*	60 tons	50089	EZ2412-ST-60	11,800 lb	1	4	2.06	35
40 ft	60 tons	50090	EZ4012-ST-60	19,800 lb	2	6	2.06	35
47 ft*	60 tons	50091	EZ4712-ST-60	22,600 lb	2	6	2.06	35
60 ft	100 tons	50092	EZ6012-ST-100	30,400 lb	3	8	2.06	35
70 ft	100 tons	50093	EZ7012-ST-100	34,400 lb	3	8	2.06	35
80 ft	100 tons	50094	EZ8012-ST-100	39,800 lb	4	10	2.06	35
93 ft*	100 tons	50095	EZ9312-ST-100	45,200 lb	4	10	2.06	35
100 ft	100 tons	50096**	EZ10012-ST-100	50,200 lb	5	12	2.06	35
117 ft*	100 tons	50097**	EZ11712-ST-100	57,000 lb	5	12	2.06	35

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

\*\* Units will have non-weighbridge components shipped via common carrier.

## 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

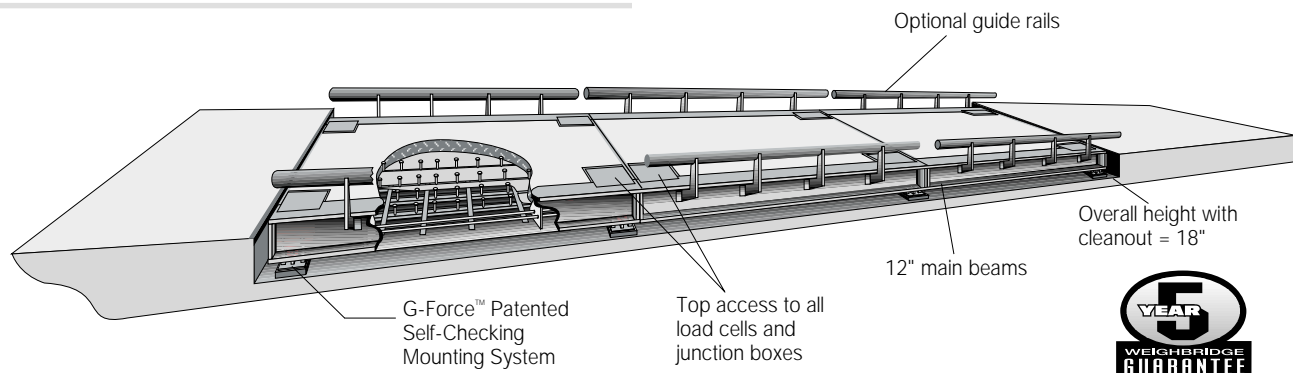
- Top access to load cells and junction box
- Weighbridge modules for creating custom lengths
- 75,000-lb capacity load cells and G-Force™ mount assemblies
- Junction box(es) appropriate for number of load cells utilized
- NTEP certified, CC #98-041A1
- 60,000 lb Concentrated Load Capacity (CLC)
- 60,000 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.

## 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

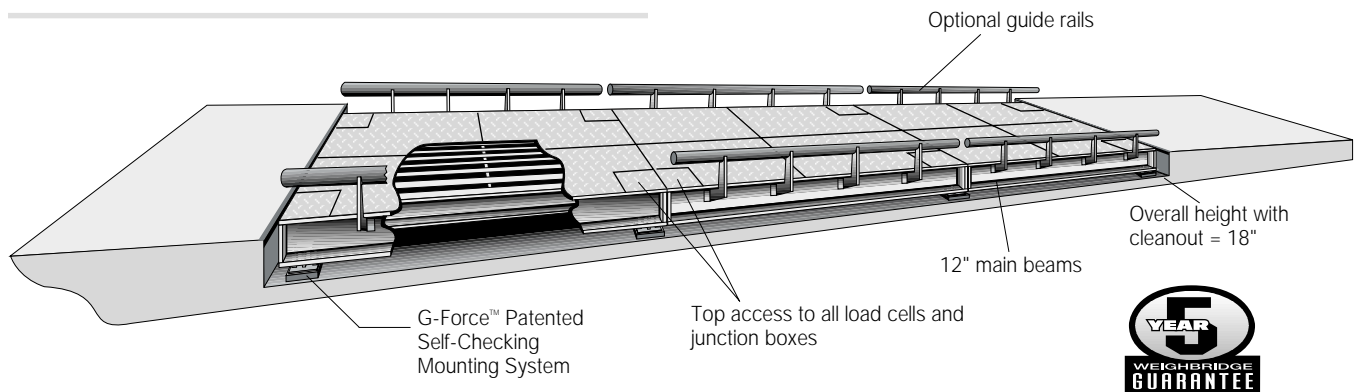
- Top access to load cells and junction box
- Weighbridge modules for creating custom lengths
- 75,000-lb capacity load cells and G-Force™ mount assemblies
- Junction box(es) appropriate for number of load cells utilized
- NTEP certified, CC #98-041A1
- 60,000 lb Concentrated Load Capacity (CLC)
- 60,000 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.

## SURVIVOR® ATV Series Fully Electronic Portable Flattop Truck Scale - Steel Deck

**NEW!**  
Product



SEE CHART ON BACK FOR PART NUMBERS

Fully electronic, the portable SURVIVOR® ATV vehicle scale is designed for heavy-duty weighing in virtually any location a permanent installation isn't practical. Features like top access to load cells, self-seating hinge connectors, and dedicated transient protection components in each J-box greatly simplify installation and routine maintenance. Our patented G-Force™ mounting system's self-checking design controls loading forces, allowing faster processing and extending component life.

Versatile and cost-effective, the ATV's self-contained live modules and floating center modules make it easy to add or remove sections to fit your customer's application requirements. Standard bulkheads are heavily braced for high-compression backfilling with gravel or aggregate. In semi-permanent applications, choose from optional steel ramps or customized bulkheads for concrete approaches. The ATV also incorporates an exclusive lock-out system that removes all weight from the load cells, suspending the deck free of links to avoid damage to electronics while transporting the scale. What's more, a five-year weighbridge guarantee ensures long-lasting performance.

### Standard Features

- Three standard widths: 10 ft, 11 ft and 12 ft
- Lengths from 10 ft through 120 ft
- 75,000 lb load cells and pre-assembled G-Force™ mounts
- Up to 200,000 lb full scale capacity
- Top access for load cells
- NTEP certified, CC #98-041A1
- 60,000 lb Concentrated Load Capacity (CLC)
- 60,000 lb Dual Tandem Axle (DTA)
- Backfill ramp bulkheads
- Five year weighbridge warranty\*

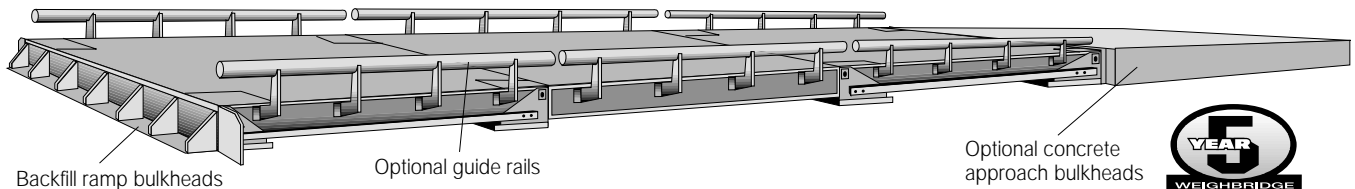
### Options/Accessories

- Lightning protection package
- Guide rails
- Bulkheads for concrete approaches
- Custom lengths
- Steel ramps

*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
- Traffic signals

*\* ATV weighbridges are warranted against defects in material and workmanship for a period of five years from delivery.*



**Package includes:** Backfill ramp bulkheads; assembled weighbridge modules and weighbridge fasteners; load cells with conduit fitting; load cell mounts; 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 installation manual.

**Package does not include:** Indicator; printer; freight charges including material handling; shipping charges, transportation permits and fees, escort(s) charge, and insurance transportation fees.

## 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 IIIL, 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

### ATV 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	66986	EZ1010-ST-60-OTR	8,000 lb	1	4	1.76	30
20 ft	60 tons	64510	EZ2010-ST-60-OTR	11,500 lb	1	4	1.76	30
24 ft*	60 tons	64511	EZ2410-ST-60-OTR	12,500 lb	1	4	1.76	30
40 ft	100 tons	64512	EZ4010-ST-100-OTR	23,000 lb	2	8	1.76	30
47 ft*	100 tons	64513	EZ4710-ST-100-OTR	25,000 lb	2	8	1.76	30
60 ft	100 tons	64514	EZ6010-ST-100-OTR	29,500 lb	3	8	1.76	30
70 ft	100 tons	64515	EZ7010-ST-100-OTR	32,500 lb	3	8	1.76	30

### ATV 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	66987	EZ1011-ST-60-OTR	8,800 lb	1	4	1.76	30
20 ft	60 tons	64516	EZ2011-ST-60-OTR	12,700 lb	1	4	1.76	30
24 ft*	60 tons	64517	EZ2411-ST-60-OTR	13,750 lb	1	4	1.76	30
40 ft	100 tons	64518	EZ4011-ST-100-OTR	25,300 lb	2	8	1.76	30
47 ft*	100 tons	64519	EZ4711-ST-100-OTR	27,500 lb	2	8	1.76	30
60 ft	100 tons	64520	EZ6011-ST-100-OTR	32,500 lb	3	8	1.76	30
70 ft	100 tons	64521	EZ7011-ST-100-OTR	35,700 lb	3	8	1.76	30

### ATV 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	66988	EZ1012-ST-60-OTR	9,600 lb	1	4	1.76	30
20 ft	60 tons	66989	EZ2012-ST-60-OTR	13,800 lb	1	4	1.76	30
24 ft*	60 tons	66990	EZ2412-ST-60-OTR	15,000 lb	1	4	1.76	30
40 ft	100 tons	66991	EZ4012-ST-100-OTR	27,600 lb	2	8	1.76	30
47 ft*	100 tons	66992	EZ4712-ST-100-OTR	30,000 lb	2	8	1.76	30
60 ft	100 tons	66993	EZ6012-ST-100-OTR	35,400 lb	3	8	1.76	30
70 ft	100 tons	66994	EZ7012-ST-100-OTR	39,000 lb	3	8	1.76	30

\* 24 ft actual = 23' 4", 47 ft actual = 46' 8"

## SURVIVOR® Multi-Platform Truck Scales

Available in SR, EZ, PT and OTR models



### Standard Features

- Standard widths from 10 ft to 14 ft
- 75,000 lb load cells and G-Force™ mounts
- Up to 200,000 lb capacity
- NTEP certified
- Available in various configurations

### Options/Accessories

- Lightning protection package
  - Custom software for axle weights
- Consult catalog for these additional options*

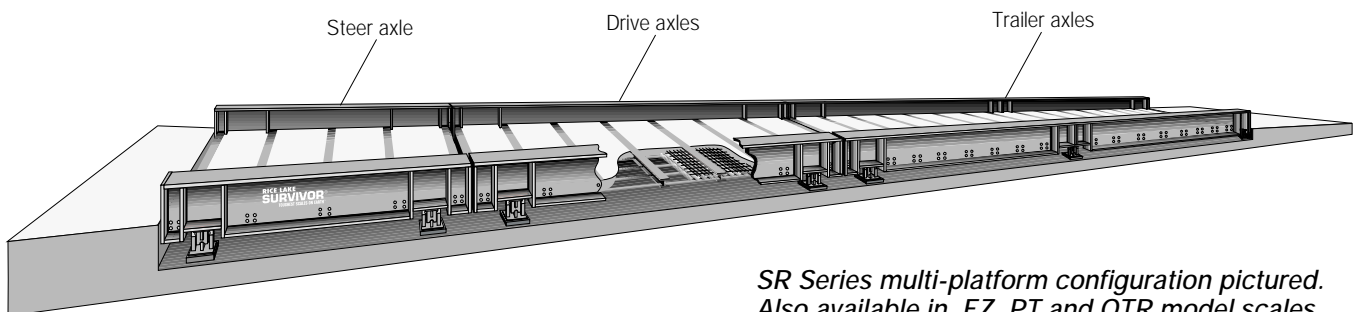
- IQ plus® series digital indicators
- Ticket and document printers
- 4" or 6" remote flip-digit displays
- TransAct®/TransAct Plus® data management software
- Unattended truck scale system (ATS-2)
- Concrete batching control system
- Traffic signals

SURVIVOR® multi-platform truck scales provide a simple solution for locking in accurate gross, net and axle weights in one weighing. Available in a multitude of standard and custom sizes, scales can be created to meet the needs of your application. Scale platforms are sized according to trucks' footprint in order to secure accurate weights of steer axles, drive axles and trailer axles.

Rice Lake SURVIVOR® SR, PT and EZ steel and concrete deck scales are an excellent choice for high-traffic commercial applications, such as truck stops and loading yards. Available in widths up to 14 feet, these scales allow faster, safer processing of standard and even overwidth loads. They're guaranteed for 2 million weighments, ensuring years of dependable use.

Rice Lake SURVIVOR® OTR steel and concrete scales are ideal for facilities with moderate traffic flow. Designed with top access to all electronics, these scales can be used in both pit and above ground applications where access to the side of the scale is limited.

With proper selection of standard instrumentation or custom unattended systems, Rice Lake will provide the solutions to your weighing requirements. Give us a call today with all your truck scale questions.



*SR Series multi-platform configuration pictured.  
Also available in, EZ, PT and OTR model scales.*

**Package includes:** Weighbridge steel; weighbridge fasteners; load cells with conduit fitting; load cell mounts with leveling bolts and anchor bolts; copper transient bypass cables at each load cell; FRP junction box(es); summing board; homerun cable to indicator (60' long); print packages including deck assembly, foundation drawing (pier and floating slab) and rebar placement for deck concrete; installation manual with truck loading/unloading diagram. Please refer to catalog page for equipment which is included with each model.

**Package does not include:** Cable runs; corrugated sheeting for concrete deck; rebar for concrete deck; 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.

*Due to the variety of configurations, please consult the factory to discuss application requirements and for complete specifications and price quotations.*

## SURVIVOR® RT Series Railroad Track Scales



### Standard Features

*Due to the wide variety of installation configurations, please consult the factory to discuss application requirements and to receive complete specifications and price quotations.*

Survivor RT Series railroad track scales utilize a proven design to meet the rigorous demands of railway applications. With both modular and full bridge designs, all RT Series scales feature a Cooper E-80 rated weighbridge that meets American Railway Engineering Association (A.R.E.A.) requirements for loading. Each scale model is also NTEP certified. Utilized in static weighing operations, RT Series scales excel in high-accuracy, legal-for-trade weighing.

Modular scales are available in single or double platforms with dead span determined by the size and type of cars weighed. Numerous combinations can be utilized to match the configuration needed for your weighing applications. Capacities of over 200 tons are available to allow you to meet the needs of even the heaviest applications.

Full bridge designs offer the fastest weighing process time because cars can be positioned anywhere on the scale. These designs range in length up to 72 feet, have 10 foot widths, and carry 180-ton sectional capacity. Featuring railroad track and the versatility of combination track and truck designs, the full bridge versions of the Survivor RT Series allow you to deliver dual functionality for your customer.



*Due to the variety of configurations, please consult the factory to discuss application requirements and for complete specifications and price quotations.*

## SURVIVOR® LV-Series Livestock Ring Scale



### DESCRIPTION

LV-Series livestock ring scale



Critical to the livestock industry is a method of determining weights of animals as they are bought and sold. The LV-Series livestock ring scale provides 50,000 lb full-scale capacity and is NTEP certified to ensure accuracy and reliability. On-site frame assembly makes installation incredibly easy, and concrete decks up to 8" thick guarantee durability.

Designed to fit within the existing ring area of a livestock barn, the LV-Series is installed in three simple phases. The subcomponents are bolted together, a concrete deck is poured, and then a calibration is performed. In addition, top access to load cells eases installation and any future service requirements.

### Applications

- Livestock barns
- Stockyards
- Ranches and farms

### Standard Features

- 50,000 lb capacity (x 5 lb); 70,000 lb capacity (x 10 lb)
- Platform lengths from 13.5' to 34.2'
- Platform widths from 13.3' to 22.8'

### Options/Accessories

- Racks and gates

Consult factory for additional options and accessories

*Due to the unique size and design requirements of ring scales, we will construct a scale to your specifications.*

## SURVIVOR® AG-Series Livestock/Agriculture Utility Scale



### DESCRIPTION

AG-Series livestock/agriculture utility scale



Ideal for weighing utility-type trucks and trailers, Rice Lake Weighing Systems' new medium-capacity platform scale is the perfect choice when a full-size truckscale is too large or cost prohibitive for small to medium weighing operations.

With 30,000 lb full-scale capacity, the AG utility scale excels in operations such as livestock, vehicle or the weighing of agriculture trailers such as anhydrous ammonia tanks.

### Applications

- Feed mills and cooperatives
- Livestock barns

### Standard Features

- 30,000 lb full-scale capacity
- 20,000 lb concentrated load capacity (CLC)
- Lengths up to 35'
- Widths up to 12'

### Options/Accessories

Consult factory for additional options and accessories

*Due to the unique size and design requirements of ring scales, we will construct a scale to your specifications.*

**CONSULT FACTORY FOR COMPLETE SPECIFICATIONS AND PRICE QUOTATIONS, AND TO DISCUSS APPLICATION REQUIREMENTS.**

**LOAD CELL CAPACITY:**

50,000 lb

**CONCENTRATED LOAD CAPACITY:**

50,000 lb

**FULL SCALE CAPACITY:**

50,000 lb capacity (x 5 lb); 70,000 lb capacity (x 10 lb)

**APPROVALS:**

NTEP certified CC#98-010

**WARRANTY:**

Five year warranty on weighbridge

Two year warranty on electronics

**CONSULT FACTORY FOR COMPLETE SPECIFICATIONS AND PRICE QUOTATIONS, AND TO DISCUSS APPLICATION REQUIREMENTS.**

**LOAD CELL CAPACITY:**

25,000 lb

**CONCENTRATED LOAD CAPACITY:**

20,000 lb

**FULL SCALE CAPACITY:**

30,000 lb capacity (x 5 lb)

**APPROVALS:**

NTEP certified CC#98-008

**WARRANTY:**

Five year warranty on weighbridge

Two year warranty on electronics