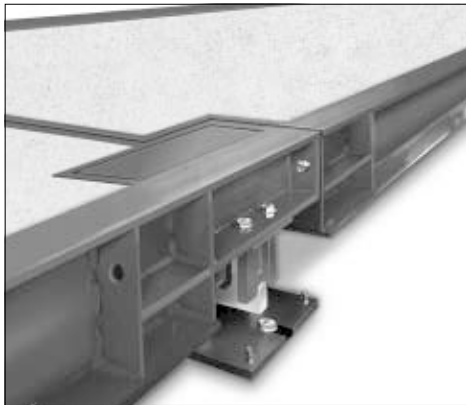


SURVIVOR® EZ Series Flattop Truck Scale - Concrete Deck



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

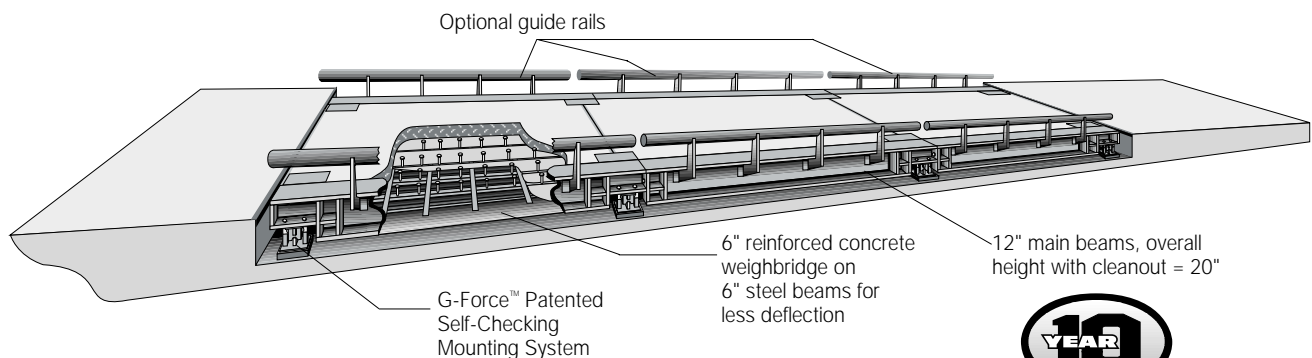
- Weighbridge modules for creating custom lengths
- 75,000-lb capacity load cells and pre-assembled mounts
- Junction box(es) appropriate for number of load cells utilized
- NTEP certified, CC #98-041A1
- 70,000 lb Concentrated Load Capacity (CLC)
- 70,000 lb Dual Tandem Axle (DTA)
- 2.06 "r" factor
- 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)

LOAD CELLS AND MOUNT ASSEMBLIES:

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

“r” 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 | “r” 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 | “r” 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 | “r” 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.