



Roadweigh II Series

Features

STEEL OR CONCRETE (FIELD POUR) DECKS - TOP ACCESS MAKES IT EASY FOR NEW OR EXISTING PIT INSTALLATIONS

Steel weighbridge design using 12" I-beam design with standard 1/4" diamond plate (3/8" optional)

Concrete weighbridge design using steel reinforced 6" concrete pad with 12" concrete pad along each side - POURED ON-SITE

Sizes from lengths 10' to 140' widths from 10' to 12'

Capacities from 40 ton to 100 ton



Hyweigh 40AG

The Hyweigh 40AG Weighbridge is constructed using massive 27-inch wide-flange main girders and eightinch cross beams. The concrete deck is assembled on site, with corrugated steel, and two mats of rebar, to accept six or eight inches of deck concrete. The result is a scale platform of great strength, durability and long-term reliability.

- Totally non-electronic for maximum reliability.
- NTEP certified for accuracy and performance.
- Guaranteed against damage from water, flooding, humidity, condensation, washdown, rodents.
- Hydrostatic cells are impervious to RFI and EMI.
- High capacity: 75,000 pounds each, standard.
- Free-floating column with self restoration design to absorb energy from truck motion on the scale.
- Grade 304 stainless steel, welded construction for high corrosion resistance.
- · Extended calibration integrity.







Emery Winslow Hydrostatic Truck Scale Load Cell

- Non-electronic
- Guaranteed not to fail from the effects of water, high pressure wash down, humidity, condensation, flooding. They even operate underwater.
- Guaranteed not to fail from the effects of lightning, surge currents, welding currents, RFI/EMI. They do not have electrical cables that can be easily damaged or eaten on by rodents.
- Explosion proof.
- Manufactured out of special materials such as 304/316 stainless steel, titanium, monel, hastelloy and Teflon for hazardous areas.
- Accurate to within 1 part in 60,000
- Sensitive to within 3 parts in 1,000,000. A 30,000 lb Hydrostatic Cell can sense .09 lbs.
- Capable of high capacity. The largest Hydrostatic Load Cell is 12 million lbs.
- · Capable of with standing shock loads
- Capable of operating in a 500 degree F range, from -50 degrees F to 450 degrees F





Active Modu-Deck

- Widths
 Standard module width is 10', available in widths up to 12'.

 Custom widths to 14'.
- Lengths Standard module lengths are 15', 17.5', 20', 22.5', and 25'. Custom modules are available in any length from 15' to 30'.
- Capacities
 Standard scale capacities are from
 40 tons to 100 tons. Custom
 scales available to 250 tons.

Steel or concrete deck





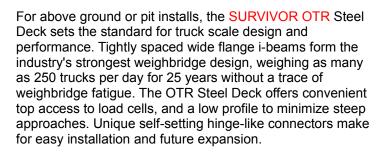
RICE LAKE WEIGHING SYSTEMS

Commitment Beyond Measurement



The SURVIVOR SR for above ground installation comes in either steel or concrete deck. Recognize an SR by its massive wide flange i-beams on either side. These heavy duty side rails add strength and rigidity to an already sound design, and function as built-in guide rails. The SR model offers Rice Lake's wide flange i-beam construction throughout the weighbridge, for unbeatable strength and lifelong use.

- · 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)
- Up to 270,000 lb full scale capacity
- Span deflection ratio (1:3100) for legal highway loads
- 8" thick reinforced concrete deck
- Three standard widths: 11', 12' and 14'



- Top access to load cells and junction box
- 75,000 lb capacity load cells and G-Force™ mount assemblies
- Junction box(es) appropriate for number of load cells utilized
- NTEP-certified, CC #02-003A2
- 100,000 lb Concentrated Load Capacity (CLC)
- 100,000 lb Dual Tandem Axle (DTA)
- Up to 270,000 lb full scale capacity
- Span deflection ratio (1:1100) for legal highway loads
- Three standard widths 10', 11', and 12'



