

# SURVIVOR<sup>®</sup>

**LS, AG, LV** SERIES

# RoughDeck<sup>®</sup>

**SLV** SERIES



**TOUGHEST  
SCALES  
ON EARTH.<sup>®</sup>**

**RICE LAKE<sup>®</sup>**  
WEIGHING SYSTEMS

To be the best by every measure<sup>®</sup>



## RoughDeck<sup>®</sup> SLV Single Animal Livestock Scale

The SLV offers the features of a RoughDeck floor scale modified to meet the demands of livestock weighing. The diamond treadplate and rigid structural steel channel frame provides durability for weighing sheep, goats, cattle, hogs, horses and more. The SLV can be customized for retrofit or unique applications.

### Standard Features:

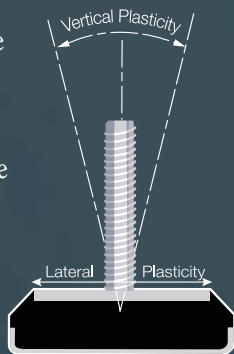
- NTEP Certified, COC #92-001A9
- Mild steel construction
- NEMA 4X stainless steel side-access junction box
- Four adjustable stainless steel SUREFOOT support feet
- 20' SURVIVOR<sup>®</sup> EL147HE hostile environment load cell cable
- Four alloy steel load cells

### RoughDeck<sup>®</sup> SLV Specifications and Dimensions:

Size	3' x 8'	4' x 8'
Capacity	4000lb	4000lb

### Accuracy Requires a Specialized Foot

Adjustable SUREFOOT support feet incorporate stainless steel and neoprene. This unique combination decreases extraneous forces on the load cell, resulting in superior accuracy and repeatability.



# A Complete Line of Livestock Weighing Solutions.

In a market crowded with scales manufactured to compete on price alone, Rice Lake's livestock scales are built from the ground up for lasting performance under the most severe conditions. Whether you choose the RoughDeck<sup>®</sup> SLV single animal scale or the SURVIVOR<sup>®</sup> AG, LV or LS, you're getting the Toughest Scale on Earth.<sup>®</sup>



*SURVIVOR LS Series pictured here with custom racks and gates.*

## The SURVIVOR<sup>®</sup> LS Series Livestock Scale

This NTEP Certified Legal-for-Trade scale comes factory assembled with a structural steel frame and fabricated weighbridge. The LS can be permanently installed or used as a portable scale making it the ideal solution for sale barns and private farms.

Custom sizes available, wood or steel deck. Finish paint is standard grey or optional SURVIVOR red. An optional steel pen with two end swing gates and access ramps are also available to help tailor the LS scale to your application.

### Standard Features:

- NTEP Certified, COC #05-017
- Up to 20,000 lb full scale capacity
- 5,000 lb and 10,000 lb capacity load cells
- Lengths to 20' and widths to 10'

### SURVIVOR<sup>®</sup> LS Series Specifications/Dimensions:

Size	4' x 4'	8' x 4'	12' x 8'	15' x 8'	20' x 8'	20' x 10'
Capacity	1,000lb	3,000lb	10,000lb	14,000lb	20,000lb	20,000lb
Load Cells	(4) 5,000 lb	(4) 5,000 lb	(4) 5,000 lb	(4) 5,000 lb	(4) 10,000 lb	(4) 10,000 lb

Rice Lake Weighing Systems' **SURVIVOR®** livestock scales are known as the "Toughest Scales on Earth." Designed to provide reliable performance under the most demanding conditions, **SURVIVOR®** livestock scales are built with more structural steel, a superior support structure and innovative design features that provide consistent accuracy, less downtime and longer scale life.

## The **SURVIVOR®** AG Series Livestock Scale

The AG packs the performance of a SURVIVOR into a mid-size, mid-duty frame. The SURVIVOR AG comes complete with a fabricated weighbridge for a concrete platform, load cells, mounts and offers top access to load cells.

The AG is available in concrete with a standard deck profile from 14" to 16" high, or with an optional steel deck. The AG is ideal for a variety of livestock and vehicle weighing applications.

### Standard Features:

- 10' to 12' deck width and 24' to 35' deck length
- NTEP Certified, COC #98-008A1
- 25,000 lb capacity load cells and pre-assembled G-Force mounts
- Up to 30,000 lb full scale capacity
- 5-year weighbridge warranty



### **SURVIVOR®** AG Series Specifications/Dimensions:

Size	24' x 10'	24' x 12'	35' x 12'
Capacity	30,000lb	30,000lb	30,000lb
Load Cells	(4) 25,000lb	(4) 25,000lb	(4) 25,000lb

## The **SURVIVOR®** LV Livestock Ring Scale

The LV delivers a total system for use in new or existing livestock barns or processing plants. Each NTEP Certified Legal-for-Trade scale is custom built to fit the exact specifications and requirements of the application for which it is being installed.

### Standard Features:

- Platform lengths from 13.5' to 40'
- Platform widths from 13.5' to 22.8'
- NTEP Certified, COC #98-010A1
- Full scale capacity: to 50,000 lb in 5 lb increments; to 70,000 lb in 10 lb increments



### **SURVIVOR®** LV Series Specifications/Dimensions:

Size	24' x 14'	30' x 18'	20' x 14'	24' x 14'	30' x 14'	35' x 14'	40' x 14'
Capacity	50,000lb	50,000lb	50,000lb	50,000lb	50,000lb	70,000lb	70,000lb
Load Cells	(6) 50,000lb	(6) 50,000lb	(6) 50,000lb	(6) 50,000lb	(6) 50,000lb	(6) 50,000lb	(6) 50,000lb

### Built Tough, Start to Finish ...

Exclusive 5-step process for maximum corrosion protection

- 1 Centrifugal abrasive blast cleaning removes mill scale and surface imperfections
- 2 A thorough cleaning process prepares deck for maximum adhesion of coating applications
- 3 High-solids urethane primer is applied to the steel surfaces
- 4 Specialized high-solids urethane paint completes finish
- 5 Asphalt emulsion undercoating applied to all non-visible steel

## G-Force™ Patented Self-Checking Mounting System

Exclusive design sets an entirely new standard for performance, efficiency and durability. The G-Force mount system eliminates excess movement and scale wear by using 100% of the gravity force from the loading action against itself — instantaneously returning the scale to dead center without check rods or bumper bolts. The result? Faster processing, consistent accuracy and less maintenance.



Mount assembly

## TuffSeal® Junction Box Protects Circuitry

The rugged TuffSeal junction boxes are specifically designed to protect circuitry from damage caused by moisture. The unique enclosure design inhibits moisture ingress and a Gore™ Protective Vent helps equalize the pressure inside the enclosure which can be caused by sudden temperature or environmental changes.

# LIVESTOCK WEIGHING SOLUTIONS

## Complete your scale with the highest quality accessories.

The toughest scales on Earth deserve the best...

- HMI Digital Weight Indicators** We offer a complete line of weight indicators, including models that can store up to 1,000 truck ID numbers and truck tares. They're available in standard or NEMA stainless steel enclosures.
- iQUBE<sup>2</sup> Intelligent Junction Box** Featuring the latest analog to digital technology for continuous scale monitoring and advanced diagnostics, iQUBE<sup>2</sup> provides a value-added solution for multi-cell scale systems. A single-point ground system and fiber optic connections ensure the instrumentation is isolated from transient spikes in voltage.
- Ticket and Continuous Fanfold Printers** Our high-speed, high-quality printers include performance features like 180 characters-per-second printing and double-strike power to handle up to five-part multi-copy forms.
- Livestock Weighing Option** The livestock weighing option for the IQ plus 390-DC Digital Weight Indicator provides specialized weight sampling, display and print functions needed for single animal weighing applications.
- Remote Displays** Featuring a super-bright LED display and a non-glare filtered lens, the SURVIVOR<sup>®</sup> LaserLight™ remote display and M-Series messaging remote display is clearly visible—even in direct sunlight. The unique IntelliBright™ feature uses a photo sensor to read ambient light to automatically adjust the display's intensity between day and night settings to optimize power usage. Increase truck throughput with the new 4" LaserLight with stop and go lights. The 4" and 6" LaserLight and 8 and 12-character M-Series models are available with visors.



## Legal-for-Trade Livestock Weighing Solutions

Model Series	Application	Capacity Range	Minimum Increment	Platform Size Range	Accuracy Class	Deck
RoughDeck SLV	Platform/Animal	4,000lb	1 lb	to 32 sq. ft.	III	Steel
SURVIVOR LS	Platform/Animal	up to 10,000lb	2lb	to 48 sq. ft.	III	Wood/Steel
	Livestock/Herd	up to 20,000lb	5lb	to 200 sq. ft.	III-L	
SURVIVOR AG	Livestock/Vehicle	30,000lb	5lb	24' x 10' 24' x 12' 35' x 12'	III-L	Concrete/Steel
SURVIVOR LV	Livestock/Arena	50,000lb	5lb	Lengths: 13'-5" to 40" Widths: 13'-3" to 22'-8"	III-L	Concrete/Steel
		70,000lb	10lb			

## Inquire about our full line of vehicle scales tailored to your specific application needs.



**SURVIVOR<sup>®</sup> SR**  
Extreme-duty, low profile concrete or steel deck siderail scales



**SURVIVOR<sup>®</sup> OTR**  
Top access, low profile concrete or steel deck



**SURVIVOR<sup>®</sup> PT**  
Pit-type concrete or steel deck scales

## Custom Designs Available

We manufacture and stock a wide selection of scales in the most popular sizes and capacities. However, we also specialize in custom solutions including unique dimensions and profiles, existing pit and foundation matching, extreme weight capacities, dump through modules, and more.

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