

# SURVIVOR<sup>®</sup>

**ATV** SERIES

PORTABLE STEEL DECK  
TRUCK SCALES



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

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

Commitment Beyond Measurement<sup>®</sup>

[www.ricelake.com](http://www.ricelake.com)

# SURVIVOR<sup>®</sup> ATV SERIES



## Weighing Performance You Can Count On Anytime, Anywhere

### Performance...

- Up to 270,000lb full scale capacity
- 90,000lb Concentrated Load Capacity (CLC)
- 90,000lb Dual Tandem Axle rating (DTA)
- Strongest weighbridge for long-lasting durability
- 75,000lb capacity load cells
- Span deflection ratio 1:1100 for legal highway loads
- Faster, more accurate weighments and less wear with G-Force mounting system

### Versatility...

- Top access to load cells and junction boxes for easy installation and maintenance
- NTEP-certified widths to 14 feet for faster processing of trucks and added safety for drivers
- Preassembled deck modules for easy installation, expansion and relocation
- Load cell protection system for worry-free transport
- Optional steel approaches and ramps available

### and Value.

- More steel and higher quality construction than competitive models
- 5-year weighbridge guarantee
- RLWS products are manufactured in accordance with ISO 9001 guidelines

# ATV Series. Built to ta

**SURVIVOR<sup>®</sup>** Series scales combine industry-leading electronic features with mechanical scales. In a market crowded with scales manufactured to cope with the toughest conditions. When you choose a **SURVIVOR<sup>®</sup>**, you're getting the best built, best backed vehicle scale on earth. Guaranteed.

The SURVIVOR ATV features an extremely low 20-inch profile, and allows easy setup and expandability for road construction, timber operations and growing businesses where portability is a necessity.

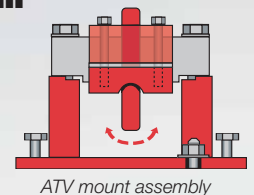
- Modules from 10 - 30 ft long
- Unique self-seating hinge connectors offer easy installation
- Rigid construction for heavy-duty weighing, yet compact and easy to move
- Standard end cleanout eases debris removal to help maintain scale accuracy



End cleanout area

## G-Force™ - Patented self-checking mounting system

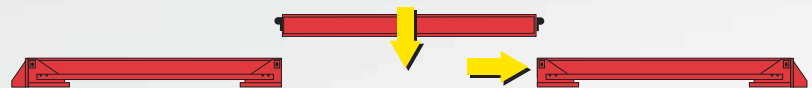
Exclusive design sets an entirely new standard for performance, efficiency and durability. The G-Force mounting system eliminates excess movement and scale wear by using 100% of the gravity force from the loading action against itself—instantaneously returning the scale to dead center without check rods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



ATV mount assembly

## Easily expands to grow with your business

Versatile and cost-effective, the ATV is designed to change with your business. Self-contained live modules and floating center modules make it easy to add or remove sections to fit application requirements.



## 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-performance epoxy primer is applied to the steel
- 4 Specialized hard-coat alkyd enamel completes finish
- 5 Asphalt undercoating applied to all non-visible steel

## Standard bulkheads

Reinforced bulkheads are heavily braced for high-compression. Bulkheads are removable for easy expansion and for use with optional steel ramps or concrete approaches.



Check with federal, state and local authorities for vehicle scale guidelines and regulations.

\* ATV Series weighbridges are warranted against defects in materials and workmanship for a period of 5 years from delivery.

TOUGHEST SCALES ON EARTH™

# Take it. Anywhere.

With the rugged dependability of  
compete on price alone,  
under the



## Top access to all electronic components

Load cells and electronic components are accessible through the scale deck, allowing for convenient maintenance, even where space is limited.

## Put your investment to work FAST!

For the ultimate in fully electronic weighing anywhere you need it, anytime you need it. Rice Lake Weighing Systems offers the SURVIVOR ATV Series portable vehicle scale.

With factory-wired self-contained modules, installing and relocating the ATV Series scale is fast and easy. Simply unload and set the modules on level compacted gravel or concrete, backfill to bulkheads and finish ramps, wire instrumentation, calibrate the system, and you're in business!

Versatile and cost-effective, the ATV was designed to change with your business. Self-contained live modules and floating center modules make it easy to add or remove sections to fit your specific application requirements.

The ATV is designed to provide heavy-duty weighing in quarries, asphalt plants, timber operations, road construction and anywhere else a permanent scale installation isn't practical.

## Maximize scale performance and minimize downtime

### Add an iQUBE® to your application...

With the optional iQUBE digital diagnostic junction box, continuous monitoring assures scale accuracy so your quality and profits stay on target. Featuring the latest analog to digital technology, iQUBE easily integrates with your new or existing equipment to deliver advanced scale performance.

See immediate diagnostic benefits from the intelligence of iQUBE. LED changes from green to red to indicate a potential problem and also specifies its location, which eliminates the need for excessive troubleshooting and service costs.



When paired with Rice Lake's 920i® digital indicator, the display of the 920i will prompt when a potential problem is detected and e-mail the findings to your service provider.



1 Self contained deck modules.



2 Unload and set modules.



3 Backfill to bulkheads and finish ramps.

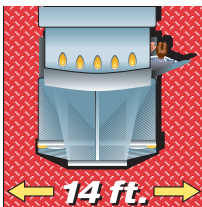


4 Wire instruments, calibrate and weigh!

## NTEP-certified to 14-foot standard deck

All ATV Series models up to 14 feet wide are NTEP-certified Legal-for-Trade

ATV: COC# 02-003



## 5-Year Parts Warranty and Lightning Protection

To ensure worry-free operation, we've included a 2-year Parts Warranty that covers load cells, junction boxes, suspension systems and includes a lightning protection package.

# SURVIVOR® ATV SERIES

## Complete your scale with the highest quality accessories.

The toughest scales on Earth deserve the best... your Rice Lake Weighing Systems distributor can help you specify the system that's right for you.

- 1. 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.
- 2. iQUBE® Intelligent Junction Box** Featuring the latest analog to digital technology for continuous scale monitoring and advanced diagnostics, iQUBE 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.
- 3. 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.
- 4. Transact® Plus Data Management Software** Transact is easy to use and network capable with full reporting, accounting, and invoicing features that connect your scale to your office computer and accounting system.
- 5. Automated Ticketing Kiosk** Rice Lake has developed the Automated Ticketing Suite kiosk system for truck identification, load assignment and weighing, and ticketing for concrete, aggregate and asphalt plant operations. With this new system, plant managers can optimize the flow of trucks and materials and increase efficiencies throughout their entire operation.
- 6. Remote and Messaging Displays** Featuring a super-bright LED display and a non-glare filtered lens, the SURVIVOR 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.
- 7. Traffic Signals** Rice Lake traffic signals have been tested to more than 80 MPH wind conditions on a single-point attachment. Corrosion-resistant PVC coatings and stainless steel hardware make the unit fully resistant to weathering.
- 8. Guiderrails (Recommended option)** Heavy-duty rail system offers an attractive visible guide to help drivers stay centered on the scale. The rails are slightly off-set to allow full use of the deck surface and minimize damage to truck wheels if accidental contact is made.



## SURVIVOR® ATV Portable Specifications/Dimensions:

Length	Full Scale Capacity	Modules	Load Cells	CLC Rating
10' x 10-11-12'	60 tons	1	4	90,000 lb
20' x 10-11-12'	60 tons	1	4	90,000 lb
24' x 10-11-12'	60 tons	1	4	90,000 lb
30' x 10-11-12'	60 tons	1	4	90,000 lb
40' x 10-11-12'	100 tons	2	8	90,000 lb
47' x 10-11-12'	100 tons	2	8	90,000 lb
60' x 10-11-12'	100 tons	3	8	90,000 lb
70' x 10-11-12'	100 tons	3	8	90,000 lb
80' x 10-11-12'	100 tons	3	8	90,000 lb
90' x 10-11-12'	100 tons	3	8	90,000 lb

## Custom Designs Available

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

Call us at **800-472-6703** to discuss your requirements with a member of our Heavy Capacity Sales Group and to locate an authorized distributor in your region.

Visit us at [www.ricelake.com/truckscales](http://www.ricelake.com/truckscales) for complete specifications and to see the entire Rice Lake Weighing Systems' vehicle scale line.

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



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



**SURVIVOR® OTR**  
Top access, low profile concrete or steel deck scales



**SURVIVOR® PT**  
Pit-type concrete or steel deck scales

Your Rice Lake Weighing Systems distributor is:

**RICE LAKE®**  
WEIGHING SYSTEMS



Commitment Beyond Measurement®

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