

SURVIVOR[®] Advantage Series

IM-AXLE, IN-MOTION AXLE SCALE



RICE LAKE[®]
WEIGHING SYSTEMS

www.ricelake.com

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IM-AXLE, IN-MOTION AXLE SCALE

Simplify Inventory Tracking

Keep trucks moving with an in-motion axle scale to ensure load compliance and streamline inventory tracking. The SURVIVOR IM-Axle in-motion axle scale is a non-Legal for Trade solution for inventory tracking in a variety of industries from agriculture to forestry and everything in between.

Trucks drive over the in-motion axle scale at a constant 2-3 mph, and axle weights are captured and totalized with $\pm 1\%$ total error.

The IM-Axle System

The IM-Axle scale's weighbridge is 120 inches wide and 30 inches long, constructed with SURVIVOR durability for reliable performance in the most demanding conditions. The weighbridge is installed in a shallow pit and the approach on each side must be at least the length of the longest truck being weighed.

The weighbridge is paired with the 1280 Enterprise[™] Series indicator with software designed specifically for in-motion axle weighing. This program will record individual axle weights and automatically total the weights for individual truck IDs. Weights are then displayed on a LaserLight[™] remote display for clear communication to drivers. An optional printer can be installed to print tickets.

STANDARD FEATURES

- Weigh vehicles in motion up to 2-3 mph (constant speed required)
- Complete system composed of a weighbridge, 1280 Enterprise weight indicator with in-motion software, speed sensor and LaserLight remote display
- Software records axle weights and gross weight per truck ID
- Concrete deck
- 11.2 in profile, pit mounted
- $\pm 1\%$ total scale capacity on average with proper use and installation

SPECIFICATIONS

SIZE:	120 x 30 x 11.25 in
ESTIMATED WEIGHT:	2,850 lb (without concrete deck)
LOAD CELLS:	Rice Lake RL82021 stainless steel, rocker column load cell, 30t
ACCURACY:	$\pm 1\%$ error at constant 2-3 mph
FULL SCALE CAPACITY:	70,000 lb
WARRANTY:	Two years



Rice Lake's 1280 Enterprise Series indicator will record individual axle weights and automatically total the weights of individual trucks.

