



Due to the variety of configurations, please consult the factory to discuss application requirements and for complete specifications and price quotations.

## Approvals



**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; conduit for load cell cable runs; poly-coated flexible steel conduit from load cell to metal conduit; conduit fittings from poly-coated flexible steel to metal conduit; FRP junction box(es); homerun cable to indicator (60 ft long); print packages including foundation drawing (pier, floating slab or pit) and installation manual; galvanized pan for concrete.

**Package does not include:** Approach coping; foundation alignment posts; rebar and mesh for foundation or deck; concrete; indicator; printer; freight charges including material handling; shipping charges, transportation permits and fees, escort(s) charge and insurance transportation fees.

## Standard Features

- Concrete deck sits above neutral axis, supported by 6-inch steel deck substructure
- Longitudinal I-beam construction
- Integrated load cell pockets
- Boltless, top access to load cells and junction box
- Self-seating, P-bracket connection between modules
- G-force mount assemblies return the scale to center without check rods or bumper bolts
- Cables completely encased in rodent-proof conduit
- Thorough finishing process includes cleaning of steel before and after welding, followed by either high solids urethane liquid paint or durable powder paint

## Options

- 10 lb division for truck or livestock
- 20 lb division
- 50 lb division/400,000-pound capacity
- Schedule 40 guiderails
- Schedule 80 guiderails
- Manhole
- Slotted manhole
- Grain dump
- End cleanout
- Stainless steel load cells
- Tapered links and radius blocks
- Pre-suspended load cells and mounts
- Stainless steel suspension hardware
- Galvanized weighbridge and suspension hardware
- Custom coatings
- 3/8-inch runners
- Side deflector plates
- Catwalk
- Landing with stairs
- iQUBE<sup>2</sup>® digital diagnostic junction box bundles

## Specifications

### Load Cells:

Rice Lake RL75058-LP alloy steel,  
Double -ended beam, 75,000 lb capacity

### Mount Assemblies:

G-force self-checking mounting system

### Junction Box:

JB8SPT Tuffseal® polycarbonate NEMA Type 4X enclosure with overlapping solid cover, stainless steel screws

### Platform Size:

10 to 160 ft length  
10 ft, 11 ft and 12 ft width,  
NTEP Certified up to 16.5 ft  
(custom length and width available)

### Scale Profile:

16.5 in or 18.75 in  
(custom profiles available)

### Deck Thickness:

6 in

### Full Scale Capacity:

Up to 270,000 lb

### Concentrated Load Capacity (CLC):

100,000 lb

### Dual Tandem Axle (DTA):

100,000 lb

### Warranty:

Weighbridge: 5-year or 12-year limited  
Parts: 5-year or 12-year limited,  
including lightning protection

### Approvals:

NTEP CC 02-003, Class IIII  
Measurement Canada AM-5413