

# Modular Truck Scale



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

**Package includes:** Weighbridge modules and assembly hardware; load cells with conduit fittings, load cell mounts, leveling bolts and anchor bolts; copper transient bypass cables at each load cell; metal conduit within the weigh bridge module for load cell cable runs; poly coated flexible steel conduit from load cell to metal conduit; FRP analog junction box; homerun cable to indicator, print package including foundation drawing, scale assembly and installation manual.

**Package does not include:** Approach coping, foundation alignment posts, rebar, mesh, indicator, printer, freight charges, shipping, transportation permits, transportation fees, escort fees, or insurance transportation fees.

## Standard Features

- Bridge panel and section weldment design allows the scale to easily fit into a 40-foot shipping container
- Open bottom design
- 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 durable powder paint

## Options

- Guiderails
- Stainless steel load cell cables
- Corrosion-resistant coatings
- Steel runners
- Catwalk
- Landing with stairs
- iQUBE<sup>2</sup>® digital diagnostic junction box

## Specifications

### Load Cells:

Rice Lake RL75058-LP Alloy Steel, Double Ended Beam  
75,000 lb (34,019 kg) capacity

### Mount Assemblies:

G-Force self-checking mounting system

### Junction Box:

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

### Platform Size:

6.4 m, 12.2 m, 18.0 m, 23.8 m, 29.6 m, 35.4 m, 41.2 m

### Scale Profile:

370 mm

### Deck Thickness:

8 mm

### Full Scale Capacity:

90,000 kg

### Concentrated Load Capacity (CLC):

45,000 kg

### Dual Tandem Axle (DTA):

45,000 kg

### Warranty:

5-year or 12-year limited weighbridge  
5-year or 12-year limited parts