



**ARROW SCALE INC.**

**Sales . Service . Rentals**

# **INNOVATION SERIES**

**HEAVY DUTY  
TRUCK SCALES**



**WWW.ARROWSCALE.COM**

# INNOVATION SERIES

## TRUCK SCALES



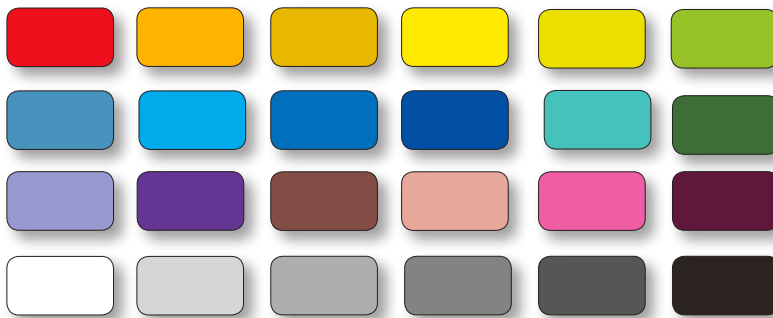
### LOAD CELL MOUNT

- Located above bottom of weighbridge
- Self checking
- Stands can be made to increase clearance height under weighbridge
- No wires, conduit or load cell in harms way beneath weighbridge
- Stainless upper and lower receivers

### READY TO POUR CONCRETE DECK



### CUSTOM TRUCK SCALE COLOURS



### SCALE FOUNDATIONS



### CONCRETE OR STEEL DECK SCALES



### PERFORMANCE...

- 100 000 kg /200 000 lb gross weight capacity
- 90 000 lb concentrated load (CLC) Steel deck
- 90 000 lb dual tandem axle (DTA) Steel deck
- 110 000 lb concentrated load (CLC) Concrete deck
- 110 000 lb dual tandem axle (DTA) Concrete deck
- Superior strength steel and concrete decks
- 80 000 lb NTEP approved load cells

### FEATURES...

- Single Stainless Steel Nema 4 Summation box. Eliminates secondary boxes, splices and water contamination
- Facilitates ease of adjustment and maintenance in winter
- Side access to load cells and junction box for ease of troubleshooting and repair
- All components located high above bottom of weigh-bridge. Eliminating component damage due to debris
- All cabling in conduit for added protection under top flange of I-Beam
- Modules can be customized to fit existing foundations or custom sizes
- High strength steel guide rails for added safety
- Custom undersize clearance available at your request

**BUILT CANADIAN**

**OLD SCHOOL**

**TOUGH**

**WE WON'T**

**SACRIFICE QUALITY FOR A SALE.**

We use heavy duty wide flange beams and cross members for superior strength in all our scales. We base our repeat sales on our reputation for building quality products. Our scales are Canadian built to suit the Canadian environment. The Concrete Deck starts with heavy duty W14 wide flange main beams and W6 cross members. **THIS IS MORE THEN DOUBLE THEN MOST OUR COMPETITORS.**

Galvanized deck pan and rebar is then placed on top of cross members. This allows the 8" of concrete to sit above the neutral axis of the weigh bridge so the concrete is always in a compression state. The Steel Deck design features heavy duty W14 wide flange main I beams and W8 I beam cross members. Stringers are then added to support the tire tread path. Diamond checker plate is then placed to complete the module. This rugged design will give you long-lasting accurate performance for extreme traffic and axle loads.

Matched with NTEP certified load cells or Hydraulic cells give this scale reliable legal for trade accuracy you can depend on. Includes a Five year weigh bridge guarantee against manufacturing defects.

**5 YEAR LIGHTNING  
PROTECTION GUARANTEE**



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# SCALE ACCESSORY OPTIONS

1. Complete line of remote displays
2. Traffic lights and poles
3. Western Scale Indicators (In out weighing)
4. Cardinal weight indicators (In out weighing)
5. GSE weight indicators (For custom applications)
6. Intercom systems
7. Rice Lake Indicators (In out weighing)
8. Printers (Ticket printers, Thermal printers, and Kiosk printers)
9. Wireless transceiver (Send data to remote scoreboards, printers or computers)
10. Unmanned weigh stations
11. Custom Scale House (Any size and configuration possible)
12. Roll off bin scales
13. Hydraulic galvanized scales
14. Customizable walk ways

11



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4



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12



14



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