



(We have been building this design for 20 years)



One "Mid America" Truck Scale Steel Deck 75' x 10'..... Includes:

120 ton Gross Capacity

35 ton Concentrated Load Capacity (Tandem Axle Capacity)

14" Profile - Ideal where height or access pose any type of installation problem.

Load Cells – 60,000 lb come with intrinsic lightning and voltage surge protection.

Parallel Link Suspension - Standard on all models; this system permits simple service of load cells.

Bump Bolts - Eliminates check rods, speeds installation, and permits easier scale adjustment.

J-Box Non metallic fibre glass, reducing moisture-related problems (rated at NEMA IV).

Conduit System - Designed to protect cable and speed up installation.

Construction - Heavy-duty WF I beams (Very Important because some scales are made with Tube Steel or Fabricated Steel Plate) braced and tied with extra-heavy steel safety deck.

Examined and Approved - Meets or exceeds all requirements set forth in Handbook 44. NTEP-98-204

Summing Boards - Individual adjustment pots for each position and section on all scales; gaseous diodes are on all boards for added lightning protection.

Surface Preparation - All surfaces are thoroughly sandblasted prior to finishing.

Bolt Down - All anchoring is done after installation permitting perfect placement of scale.

\$26,990.00 (Scale Only)



M-2000 Digital Readout in SS Case

Features:

- Units conversion: lbs/kg
- Zero Tracking: 1-99% of d or 1,2,3d
- Sampling rate: 100 times a second per channel
- Span stability: 2ppm/deg C
- Zero Stability: 5nV/deg C
- Linearity correction: 10 span entries
- Calibration Method: calibration through software stored in flash memory
- Calibration Sealing: physical seal or Class1 Audit Trail system, password protected
- Tare: Keyboard and scale tare, multiple tare id's can be stored in memory
- Truck Database: capable of storing 150 truck id's with associated tare weights
- Truck In/Out Loop: truck in/out loop program for weigh in/ weigh out applications
- Ticket Editor: create custom tickets for serial printers. Indicator can store and recall different tickets.
- Excitation: 7.5VDC, 16x350 ohm, 32x700 ohm all three channels combined

Communications:

- Analog Output: optional 4-20mA board via Smart Wire
- Serial Output: 2 full duplex RS232/RS422 ports
- External IO: up to 6 channel setpoint via Smart Wire
- Baud Rate: 150-32,400 bps, selectable
- Size: 6 digit, 7 segment 1" red LED
- Filtering: Fast Step quick response algorithm adjustable filter

Electrical:

- Power Requirements: 12VDC 1A
- Temperature Range: -45 deg C to + 45deg C
- Sense Amplifier: differential amplifier with 4 and 6 wire
- RFI Protection: filtered signal, excitation and sense lines

Approvals:

- Canada: Class III/IIHD 10000
- USA: NTEP Class III/IIII 10000
- OIML: Pending

General Features:

- Plug and Play using standard RS232 communication.
- Logfile generation for storage of weight data
- User definable ID tags for weight samples
- Continuous weight display with adjustable time increments
- Display of all three channels simultaneously with total
- Tare / Zero each channel individually
- Printing capabilities
- Simple user interface
- Port Scanner for discovery of valid comm ports

\$575.00

Optional TMU-295 Ticket Printer --- **\$450.00**



Total Equipment : \$27,990.00**

** We can also arrange for Lease / Purchase. A typical 48 month lease with \$1.00 buyout on \$30,000 would have payments of \$810/month.

Foundation

Foundation drawings will be provided by overnight courier. All foundation work is the responsibility of the customer. Typical foundation for this scale can be estimated at between \$9,000.00 and \$12,000.00 depending on geographical locations and competition among contractors.

Does not include:

- Lifting Equipment
- Any Permits
- Any local taxes or duties
- Scale House
- Electrical service
- Conduit other than provided in scale
- Load cell cable over 50'
- Any foundation work

Availability: Three Weeks

Installation Supervision Two days travel and two to three days on site. Supervision to include placement and proper installation of scale modules. Proper anchoring to concrete piers, and wiring of scale. Also includes test and calibration – assuming certified test weights have been arranged for. Does not include Certification.

Price: \$1,500.00 to \$3,000.00 in continental USA, including all normal expenses (travel/hotel/meals)

Additional days (due to delays caused by others) at \$450/day

TERMS:

25% of equipment with order, 65% of equipment plus freight before shipment, 10% plus Installation Supervision (If Used) upon completion . If supervision is not used then the remaining 75% of equipment plus freight are due prior to shipment.