

LOADMASTER

FT2 Series

Motor Truck Scales



holtgreven  [®]
SCALE & ELECTRONICS CORP.

Your Source for Excellence in Scale Systems

The LOADMASTER FT2 Series:

A totally redesigned version of the original FT.

As with the original, the LOADMASTER FT2 is ideal any time the application involves the following:

- **Overwide vehicles.** The flat design (no side rails) permits use with vehicles slightly in excess of the standard 10' width. A design utilizing side rails would require additional width and therefore additional cost.
- **High water table areas.** Standard installation is above ground and therefore completely avoids the problems experienced with a high water table. If a pit is desired, the shallow design can minimize those problems while maintaining full serviceability.
- **Temporary installations.** If the scale is to be moved from time to time, Loadmaster FT2 is a great choice. Installation can be minimized with simple load bearing footers and lower approaches than most "portable vehicle" scales.

STRUCTURAL

As with all LOADMASTER products, *this scale is built to last!*

- Four wide flange main girders provide full support where it is needed most - under each tire of a set of truck "duals".
- Several stringers run the entire length of the scale providing full deck support for any off center loading which may occur.
- Deck plate is welded solid to all main girders and stringers adding to the overall strength and durability.
- Concrete deck versions have a full 6" concrete slab poured over the tops of the main I beams and tied in with Nelson studs.
- The entire structure is primed with high-quality rust inhibitive primer and finish coated with a durable weather-resistant enamel.

FEATURES

- The scale is only 15" high with a minimum of 4" ground clearance.
- 21" height on concrete deck scales.
- Deck is free-floating and checked with simple bumpers.
- All load cells are accessed from the top and very easily removed for inspections and replacement.
- All wiring is fully enclosed in conduit for protection from rodents and other hazards.
- All junction boxes are fiberglass and of a NEMA 4X rating for system longevity and reliability.

OPTIONAL

- Custom lengths, widths and heights
- Safety Rails
- Portability



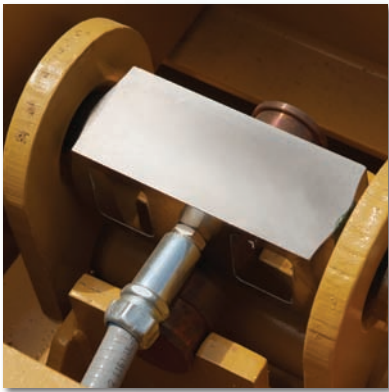


LOAD CELL ASSEMBLIES:

- Built-in shock absorption for extended life
- All wear parts are field replaceable
- Load cell can be removed without loosening any bolts

LOAD CELLS:

- Double-ended, environmentally protected (*hermetically sealed optional*)
- Nickel/chrome plated tool steel (*stainless steel optional*)
- NTEP Certified IIIIL 10,000 divisions



FT2 OPTIONS:

- Portable Vehicle Scales
- Safety Rails
- Hi-Boy (*for additional clearance*)
- Conventional Pit-Type
- Heavy-duty Deck Plate
 - 5/16" (*standard*)
 - 3/8" or 1/2" (*optional*)
- Concrete Deck
- Finishes
 - Hot-Dip Galvanizing
 - Epoxy Paint
 - Undercoating
- S.S. Load Cells



NTEP C.O.C. 89-077A3

Capacity: 35,000 - 270,000 lb.
7' to 15' wide
7'-6" to 120' long



LOADMASTER

The FT2 Family NTEP C.O.C. 89-077A3

Loadmaster Scales are high-quality truck scales that can be customized to meet your business needs. We manufacture **Above Ground Scales** (*Permanent or Portable*), **Pit-Type Scales** (*Mechanical or Electronic*), as well as **Low Profile Axle Scales** and **High Capacity Floor Scales**.



STANDARD VERSION



SAFETY RAIL VERSION



PORTABLE VERSION
(with optional ramps)



HI-BOY VERSION

Contact a Loadmaster specialist at:

holtgreven 
SCALE & ELECTRONICS CORP.

420 East Lincoln Street, Findlay, OH 45840
Tel: 419.422.4779 Fax: 419.422.9036

loadmasterscale.com