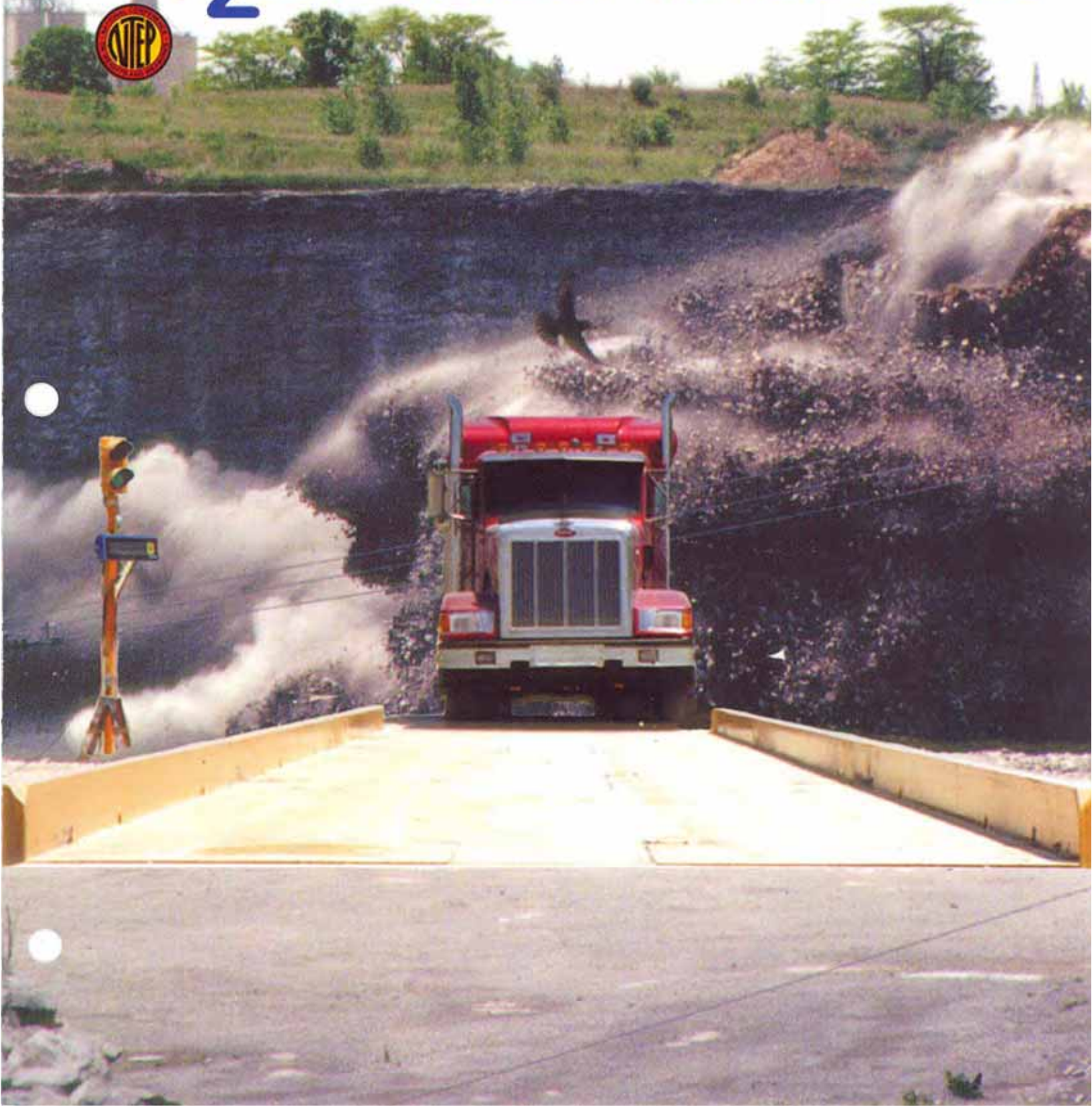


LOADMASTER ®

Your source for excellence in scale systems

FT₂ Series Motor Vehicle Scales



GENERAL

The Loadmaster Series "FT2" is a totally redesigned version of the original FT. As with the original, this scale is ideal any time the application involves the following:

1. **Overwidth vehicles.** The flat design (no siderails) permits use with vehicles slightly in excess of the standard 10' width. A design utilizing siderails would require additional width and therefore additional cost.
2. **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.
3. **Temporary installations.** If the scale is to be moved from time to time this is the scale to have. Installation can be minimize with simple load bearing footers and approaches less than half as high as most "portable vehicle" scales.



STRUCTURAL

As with all Loadmaster products this scale is built to last.

- Four wide flange main girders for 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.
- Entire structure is primed with high quality rust inhibitive primer and finished coated with a durable weather resistant enamel.

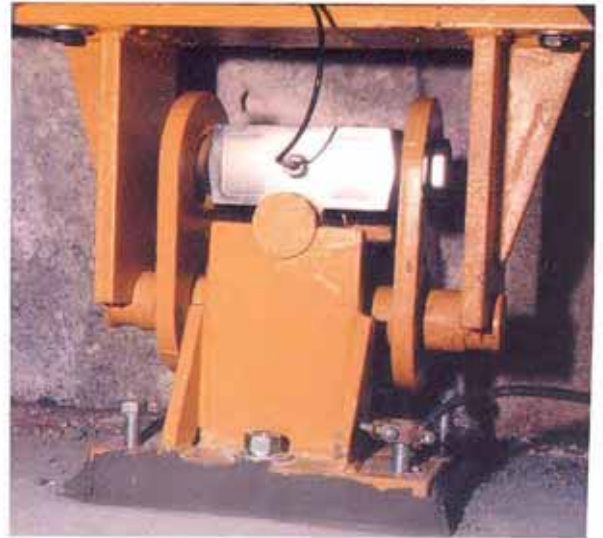
FEATURES

- 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 inspection and/or replacement.
- All wiring is fully enclosed in conduit at the factory 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.

LOAD CELL ASSEMBLIES



Built-in shock absorption for extended life.
All wear parts are hardened tool steel and field replaceable.
Complete assembly can be removed without loosening any bolts.

LOAD CELLS

Double - Ended, Hermetically Sealed
Shear Beam Load Cell



Nickle/Chrome plated tool steel
Complete environmental protection
NTEP Certified IIL 10,000 divisions

LOADMASTER
SCALE MFG.

FT2 OPTIONS

Portable Vehicle scales
Safety Rails
Hi-Boy Safety Rail
Conventional Pit type
Heavy duty deck plates
Available with steel or concrete deck
Galvanizing
Epoxy Paint
Undercoating
S.S. Load cells

NTEP COC, 89-077A2

Capacity: 35,000 to 200,000 lb
100 sq. ft. to 160 sq. ft.



The FT2 Family

NTEP C.O.C. 89 - 077A2

Website at:

www.loadmasterscale.com

E-Mail at:

loadmaster@loadmasterscale.com



Standard Version



Pit Version



Safety Rail Version



Portable Version

Copyright 1999, by Holtgreven Scale & Electronics Corp.

Hi - Boy Version Extended Clearance



Represented by:



 **Loadmaster**

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