

Emery Winslow®

STAINLESS STEEL Floor Scale

For Washdown or Corrosive Environments

Capacities: Up to 15,000 lbs.

Stainless Steel Construction

Pit or Above Ground

SERIES 709

**LIFE / 2
WARRANTY**

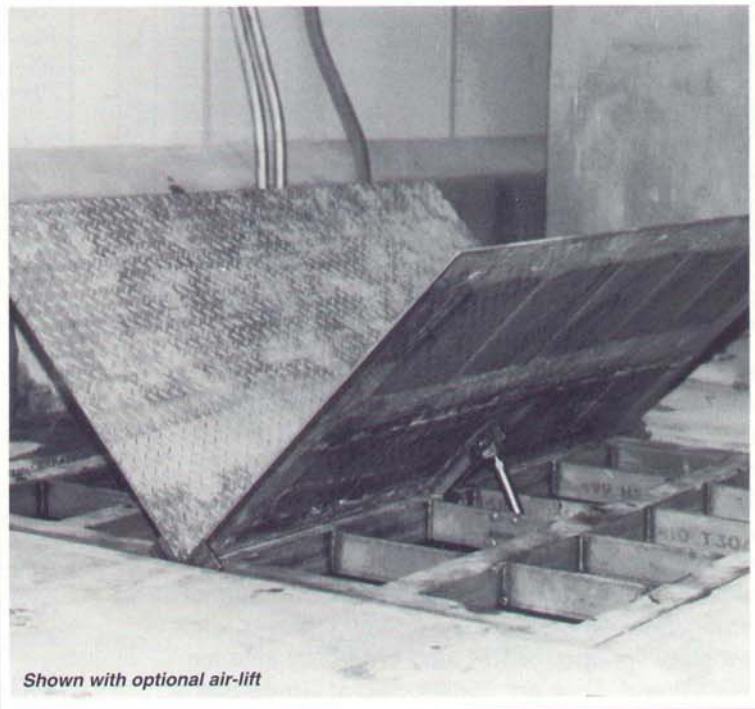
***Designed for maximum reliability
in the harshest environments:***

- Water, high-pressure washdowns
- Flooding and submersion
- Corrosion from chemicals
- Power surges, R.F.I., E.M.I.
- Shock and vibrations
- Explosive environments
- Fork lift traffic

Industry Applications

- Meat / Poultry / Seafood
- Chemicals / Solvents / Acids
- Food / Beverage / Dairy
- Pharmaceuticals / Cosmetics
- Aerospace / Munitions
- Paper / Printing, Ink
- Custom applications

Never Replace Load Cells Again



Shown with optional air-lift

The Model 709 is an extremely rugged floor scale, designed for accuracy and maximum durability, even in the harshest environments. A special version of this scale permanently submerged in sale water weighs killer whales at Sea World.

To accomplish this, Emery Winslow uses non-electronic load cells, which carry the most extensive coverage in the industry: A Lifetime Warranty against water and electrical damage! Standard construction is Grade 304 stainless steel.

The 709 is also designed with USDA and HACCP in mind. The deck plates slide off for total cleaning access to the pit, or can be raised automatically with a pneumatic option. The scale never needs to be removed from the pit.

Customer Benefits

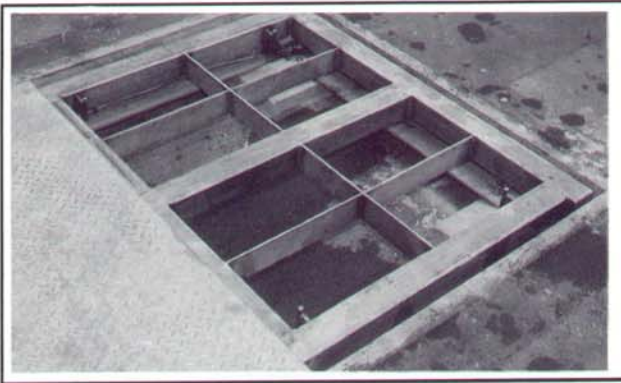
- Lifetime load cell warranty against water and electrical damage!
- Shallow pit (less than 7 inches!)
- Easiest cleaning access - slide off or auto lift deck.
- Highest corrosion resistance - 304 stainless steel scale and cells.
- Lowest cost of ownership - lowest maintenance
- Built and designed for long life and highest performance.



No sensitive electronics in platform

SPECIFICATIONS AND DIMENSIONS

A scale designed for ergonomics and for easy cleaning



The interior of the scale is completely exposed when the deck panels are removed or raised, making washdowns a routine operation.

Electronic Load Cells and cables are the most vulnerable part of any floor scale, and costly to replace. Emery Winslow designed the Model 709 with our patented Hydrostatic Load Cells, removing all the sensitive components away from the scale platform.

The Load Cells send a high-accuracy signal to a protected instrument enclosure where conversion to digital readout takes place. These Load Cells cannot be damaged by water, humidity, flooding, power surges, stray voltages or RFI, and are totally safe for explosive areas. They are constructed of Grade 304 stainless steel for superior corrosion resistance, and are available in other alloys as well. They are even field repairable.

LIFE/2Warranty

The Load cells used in the Series 709 Floor Scale carry a LIFETIME warranty against water and electrical damage, and a two-year warranty against defects in material and workmanship.

Customized Designs Are Our Specialty

Emery Winslow has designed and built scales to weigh everything from commercial airplanes to killer whales! Our unique technology allows us to solve difficult weighing problems, and we welcome your inquiry. We have worldwide installations, and nationwide sales and service.

Model Number	Platform Size in feet	Capacity in pounds	Axle Load in pounds
709-44-2 709-44-5	4 x 4 4 x 4	2,000 x 0.5 5,000 x 1.0	2,000 4,000
709-45-2 709-45-5	4 x 5 4 x 5	2,000 x 0.5 5,000 x 1.0	2,000 4,000
709-46-2 709-46-5 709-46-10 709-46-15	4 x 6 4 x 6 4 x 6 4 x 6	2,000 x 0.5 5,000 x 1.0 10,000 x 2.0 15,000 x 5.0	2,000 4,000 8,000 8,000
709-55-2 709-55-5 709-55-10 709-55-15	5 x 5 5 x 5 5 x 5 5 x 5	2,000 x 0.5 5,000 x 1.0 10,000 x 2.0 15,000 x 5.0	2,000 4,000 8,000 8,000
709-56-5 709-56-10 709-56-15	5 x 6 5 x 6 5 x 6	5,000 x 1.0 10,000 x 2.0 15,000 x 5.0	4,000 8,000 8,000
709-57-5 709-57-10 709-57-15	5 x 7 5 x 7 5 x 7	5,000 x 1.0 10,000 x 2.0 15,000 x 2.0	4,000 8,000 8,000
709-66-5 709-66-10 709-66-15	6 x 6 6 x 6 6 x 6	5,000 x 1.0 10,000 x 2.0 15,000 x 5.0	4,000 8,000 8,000

Scale Profile: 5 3/4 inches

Pit Depth: 6 3/4 inches (8 1/2 with air-lift.)

Many other sizes and capacities available.

Instrumentation

All 709 floor scales are available with a full line of digital indicators, printers and computer interfaces. FM approved intrinsically safe indicators are also available for hazardous locations.

Options

- Safety plate deck tread plate
- Pneumatic deck lift
- Special sizes and capacities
- All 316 stainless steel construction
- 1 part in 10,000 accuracy
- Titanium Load Cells for extreme corrosion
- Ramps for above-ground installations
- Hydraulic dial indicators - totally non-electric
- Painted carbon steel construction
- Special platform configurations
- FM approved intrinsically safe indicators

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YOUR REPRESENTATIVE IS: