

**Emery
Winslow**
SCALE CO.

HYWEIGH™
Full Pit Truck Scale
Concrete or Steel Deck
SERIES 40

HYTRONIC™ FULL LOAD CELL

**LIFE / 10
WARRANTY**

**A SUPERIOR
SCALE WITH A
SUPERIOR
WARRANTY**

NTEP Certified

High performance
Emery Winslow
Series 136 Load
Cells Capacity: 2
5,000 lbs.
/cell

Exclusive Hytronic Technology

HYTRONIC technology, a combination of the most advanced hydraulic and electronic weighing technologies known today, has enabled Emery Winslow to develop a truly unique scale - the HYWEIGH full load cell pit-type truck scale.

The cornerstone of the HYTRONIC system is the hydraulic load cell - with a proven record in handling extremely severe applications that would be

destructive to other weight sensing devices. The hydraulic load cell makes it possible to keep electronics out from under the scale platform - the area of greatest abuse. The HYTRONIC system also allows electronic instrumentation to be located away from the scale platform in a controlled environment, weather-proofed, properly heated and electrically isolated from the platform. In this way, HYTRONIC technolo-

gy assures that all system components operate under optimum conditions - for unprecedented levels of scale performance.

Designed to eliminate the major problems associated with electronic truck scales, the HYWEIGH is truly unmatched for durability, reliability and trouble-free weighing. Examine this scale's unique features and then compare!



SPECIFICATIONS

Size in feet	Capacity in tons	Model Number	Section Capacity in tons	Number of Sections	Axle Capacity in Tons
10 x 10	30	42-3010	60	2	30
12 x 10	30	42-3012	60	2	30
20 x 10	40	42-4020	60	2	40
30 x 10	40	42-4030	60	2	40
50 x 10	60	43-6050	60	3	35
60 x 10	60	43-6060	60	3	35
70 x 10	60	43-6070	60	3	35
50 x 10	60	44-6050	60	4	45
60 x 10	60	44-6060	60	4	45
70 x 10	60	44-6070	60	4	45
60 x 10	80	44-8060	60	4	50
70 x 10	80	44-8070	60	4	50
60 x 10	100	44-10060*	60	4	55
70 x 10	100	44-10070*	60	4	55

* NTEP Pending

The Hyweigh Secret

The patented Emery Winslow Series 136 Hydraulic Load Cell is the secret to the **Hyweigh's** high performance and durability. These cells are at the heart of the scale's weighing system and are the most rugged load cells made. They do not lose accuracy with time. They are most resistant to shock, vibration, dirt, water and lightning.

Warranty

The Emery Winslow Series 136 Load Cell carries a ten (10) year warranty against damage from normal wear and tear ... and a **life-time** guarantee against damage by **water and lightning**.

Installation Methods

The **Hyweigh** may be installed in a new or existing pit. An Emery Winslow representative is prepared to examine any existing installation.

Custom Sizes

Emery Winslow has engineered and manufactured thousands of truck scales with varying weighbridge sizes and capacities, ranging from a 20 ft. wide scale to a 140 ft. long scale; capacities 200 tons and more. Please speak to your Emery Winslow dealer and he will see to it that your needs are well served.

Hyweigh Features

- NTEP approved
- Free floating bridge design
- Platform robot welded, computer-designed
- 75,000 lb. capacity stainless steel (Grade 304) Load Cells
- Heaviest Load Cells in the industry
- No electronic apparatus on or under the Weighbridge
- Meets or exceeds NIST-44 regulations
- Absolutely immune and safe when used in a hazardous environment
- Life / 10 Load Cell warranty
- Temperature range: -50° F to 200° F
- Radio frequency interference (RFI) immunity

Standard Options

- Digital indicators / printers
- Data Terminals / management systems
- Magnetic card readers
- Intercom systems
- Traffic light controls
- Remote displays
- Special paint finishes
- Side rails

Engineered For

- Heavy-duty use
- Long life
- Low maintenance

Deck Option

Rigid-grid deck panels - The **Hyweigh** truck scale equipped with Emery Winslow's rigid-grid steel deck panels allows you to start weighing the same day the scale is installed. The rigid-grid panels are constructed of diamond steel plate welded to a steel grid resulting in a heavy-duty deck that covers the full area of the scale platform.

Emery Winslow Scale Co.

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YOUR REPRESENTATIVE IS: