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J.P. Bowlin is a quality-driven Calibration Company  
that has provided calibration, repair and sales  
of all types of weighing and measurement products since 1931.



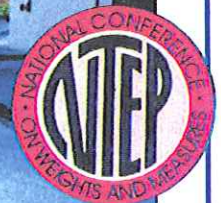
# HYWEIGH™ TRUCK SCALE

Full Pit

Concrete or Steel Deck

PermaCell™ • SERIES H40

*Weight Management Is Our Business™*



## HYWEIGH™

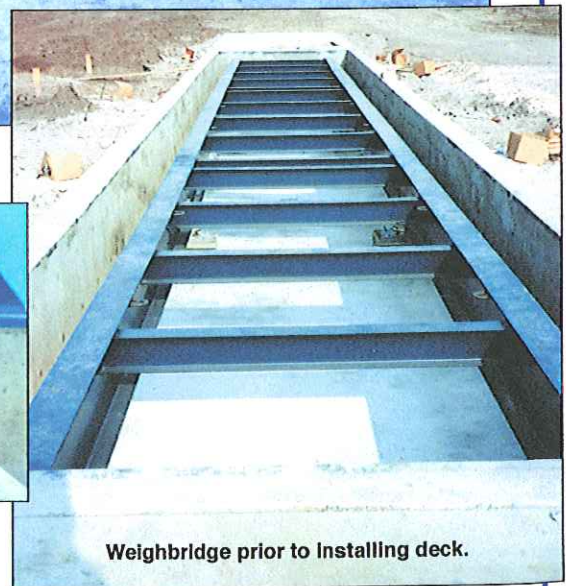
A superior pit-type truck scale, designed for the most demanding applications. Engineered without electronic hardware beneath the weighbridge makes it the most reliable truck scale available.

The heart of the HYWEIGH™ is the PermaCell™, a load cell engineered for immunity to environmental factors that destroy electronic load cells.

- Immune to lightning damage
- Immune to water damage
- Immune to rodent damage
- Grade 304 stainless steel
- Immune to explosive potential
- Extended calibration integrity



Series 136 PermaCell™  
beneath the weighbridge.



Weighbridge prior to installing deck.

**LIFETIME GUARANTEE AGAINST WATER AND LIGHTNING DAMAGE  
ON ALL HYDROSTATIC LOAD CELLS**

# BENEFITS & SPECIFICATIONS

## Weighbridge

The HYWEIGH™ Series H40 weighbridge is constructed of massive, wide-flange main girders and cross-beams. The concrete deck is assembled on site, with corrugated sheeting and two mats of rebar to accept 6 inch or 8 inch deck concrete. The result is a weighbridge of great strength, long life and high reliability.

## Outstanding Benefits of PermaCells™



PermaCell™ Model 136-75

- Totally non-electronic for maximum reliability.
- NTEP certified for accuracy and performance
- Guaranteed against failure from water, flooding, humidity, condensation, washdown and rodents
- PermaCells™ are impervious to RFI and EMI
- High capacity: 75,000 pounds each
- Free-floating column with self restoration design to absorb energy from truck motion on the scale
- Grade 304 stainless steel, welded construction
- High corrosion resistance
- Impervious to rodent damage (no cables)
- Totally safe for all explosive areas
- Extends calibration integrity

## A Superior Scale – A Superior Warranty

The Series 136 PermaCell™ is guaranteed for life against failure caused by lightning and water. Additionally the PermaCell™ has a 10-year warranty against defects in material and workmanship.

## Applications

- Waste Transfer • Aggregate / Quarries
- Grain • Lumber • Asphalt / Concrete
- Chemicals • Aerospace / Munitions
- Freight / Air Cargo • All Process Industries

## HYWEIGH™ Standard Package

- Weighbridge – Heavy I-Beam construction
- Steel or Concrete deck
- PermaCells™ model 136-75
- Summing totalizer, lightning isolated
- Load cell base plates and anchor bolts
- Bumper assemblies
- Tubing, fittings, fluid, tools

## Instrumentation

A wide variety of weight indicators, printers, traffic control and weight management software is available.

## Options

- Weight indicators
- Heavy-duty deck
- Printers
- Weight management software
- Unattended weighing systems
- Remote weight displays
- Special paint finish
- Lightning isolation
- Pit / approach coping

### Series H40 10', 11', 12' Widths

WEIGHBRIDGE LENGTH	CAPACITY TONS	CLC TONS	NO. OF MODULES	NO. OF CELLS	MODEL NUMBER
10	40	30	1	4	H42-4010
15	40	30	1	4	H42-4015
20	40	30	1	4	H42-4020
25	60	30	1	4	H42-4025
30	60	30	1	4	H42-4030
35	60	30	1	4	H42-4035
40	75	30	2	6	H43-7540
50	75	30	2	6	H43-7550
60	100	40	3	8	H44-10060
70	100	40	3	8	H44-10070
75	100	40	3	8	H44-10075
80	100	40	3	8	H44-10080
90	100	40	3	8	H44-10090
100	100	40	4	10	H45-100100
120	100	40	4	10	H45-100120
140	100	40	4	10	H45-100140

**NEVER AGAIN REPLACE A LOAD CELL**

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**YOUR REPRESENTATIVE IS:**