



HYWEIGH™ ABOVE GROUND Concrete Deck Truck Scale HYDROSTATIC™ • SERIES 40AG

A Superior Scale With A Superior Warranty!



Hyweigh™ Series 40AG

A superior concrete deck, above-ground truck scale, the Hyweigh™ 40AG is designed for the most demanding applications. Because it has no electronics beneath the platform, it is also the most reliable.

The heart of the Hyweigh™ 40AG is the Hydrostatic™ Load Cell. NTEP Certified for accuracy and performance, this cell is immune to environmental factors that can easily destroy electronic load cells.

- Immune to water damage
- Immune to lightning damage
- Immune to rodent damage
- Extended calibration integrity
- Superior corrosion resistance
- Immune to welding and power surges



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

FEATURES & SPECIFICATIONS

Weighbridge

The Hyweigh™ 40AG Weighbridge is constructed using massive 27-inch wide-flange main girders and eight-inch cross beams. The concrete deck is assembled on site, with corrugated steel, and two mats of rebar, to accept six or eight inches of deck concrete. The result is a scale platform of great strength, durability and long-term reliability.

Outstanding Advantages of Hydrostatic™ Load Cells:



NTEP COC#88-239A2

- Totally non-electronic for maximum reliability.
- NTEP certified for accuracy and performance.
- Guaranteed against damage from water, flooding, humidity, condensation, washdown, rodents.
- Hydrostatic™ cells are impervious to RFI and EMI.
- High capacity: 75,000 pounds each, standard.
- Free-floating column with self restoration design to absorb energy from truck motion on the scale.
- Grade 304 stainless steel, welded construction for high corrosion resistance.
- Totally safe for all explosive areas including Class 1 Division 1, without barriers.
- Extended calibration integrity.

Best Warranty in the Scale Industry

The Series 136 Load Cell is **Guaranteed for life against failure from water, lightning, rodents, power surges and RFI / EMI.** Additionally the 136 load cell has a 10-year warranty against defects in material and workmanship. No one else even comes close!

NEVER AGAIN REPLACE A LOAD CELL

Applications

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

Hyweigh™ Series 40AG Standard Package

- Steel Weighbridge modules.
- Model 136-75 Hydrostatic™ load cells.
- Summing totalizer with lightning isolation.
- Bumper assemblies.
- Base plates and anchor bolts.
- Copper tubing, brass fittings, tools.

OPTIONS / ACCESSORIES

- Approach End Ramp Coping.
- Heavy-Duty Deck.
- Lightning Protection for Instrumentation.
- Steel Deck.
- Digital Weight Indicator.
- Printer.
- Data Management Software.
- Unattended System Software.
- Remote Weight Display.
- Deck Rebar and Corrugated Sheeting.
- Epoxy Paint.

Instrumentation:

A wide variety of digital indicators and printers can be added to this package, as well as computer interfaces, traffic controls and software. Emery Winslow has a network of authorized distributors to provide nationwide sales and service.



7600E Indicator:

Recommended for Hyweigh™ 40AG with 300 Truck In / Out program.

SERIES 40AG, 10 FT WIDTHS

WEIGHBRIDGE LENGTH	CAPACITY TONS	CLC TONS	NO. OF MODULES	NO. OF CELLS	MODEL NUMBER
10	60	30	1	4	42AG-6010CD
20	60	30	1	4	42AG-6020CD
30	60	30	1	4	42AG-6030CD
35	60	30	1	4	42AG-6035CD
40	100	30	2	6	43AG-10040CD
50	100	30	2	6	43AG-10050CD
60	100	30	2	6	43AG-10060CD
70	100	30	2	6	43AG-10070CD
70	140	40	3	8	44AG-14070CD
80	140	40	3	8	44AG-14080CD
90	140	40	3	8	44AG-14090CD

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