

BTEK
SCALES LLC



CLYDESDALE MATRIX UW
LIFT DECK FLOOR SCALE

CUTTING-EDGE TECHNOLOGY

CLYDESDALE MATRIX UW LIFT DECK

B-TEK's Clydesdale Matrix UW Lift Deck floor scale is the ultimate washdown scale and is ideal in food processing plants and other heavy washdown environments. The stainless steel material, no formed channels, and structural solid welds contribute to the heavy duty nature of the Matrix UW. This allows for easy cleaning and prevention of bacteria growth and build up. The Matrix UW lift deck comes standard with stainless steel hermetically sealed IP69K load cells, access holes on the top plate with easy open latch locks and dual gas shocks to aid in raising and safety bars to keep the deck locked in the open position for cleaning. Making it easy to raise and lower by a single operator.

Features and Specifications

- **COC:** 94-092A4 / NTEP approved at 5,000d
- **Type:** Above ground or pit
- **Scale Capacity:** 5,000 - 10,000 lbs
- **End Load Capacity:** 80% for 10K capacity and 100% for 5K capacities
- **Scale Height:** 4" nominal height, adjustable
- **Available Sizes:** 4' x 4' - 5' x 5' - Custom sizes upon request
- **Weighbridge:** 1/4" 304 Stainless Steel smooth or tread plate with structural solid weld bar frame
- **Deck:** Access holes on top plate with easy open latch locks, dual gas shocks to aid in raising and safety bars to keep the deck locked in the open position for cleaning
- **Leveling Foot:** B-TEK Stainless Steel rigid foot - 3.00" diameter base
- **Finish:** All exposed surfaces are media blasted to a clean, consistent appearance

Junction Box

- Remote access NEMA 4 junction box with signal trim summing board

Load Cell

- Stainless Steel hermetically sealed (IP69K) load cells

Options and Accessories

- Pit frame
- Ramps
- Floor mount column
- Foot retainer plates

Warranty

- 3-Years on weighbridge steel structure
- 2-Years on load cells, junction box and summing board

Purpose:

High pressure washdown / clean room environment

Structure:

Designed to eliminate water pooling and promote self-draining while eliminating water or contaminants that may cause growth of bacteria

Weighbridge:

Solid SAE 304 stainless steel bar creates grid design

Deck:

Single

Welding:

Solid continuous welds

Ideal Industries:

Food and Beverage
Pharmaceutical
Chemical

Scale Capacity:

5,000 - 10,000 lbs

End Load Capacity:

80% for 10K / 100% for 5K

Scale Height:

4" nominal height, adjustable

Leveling Foot:

Stainless Steel rigid foot - 3.00" diameter base

Load Cells:

Stainless Steel IP69K Hermetically Sealed

Junction Box:

Remote access NEMA 4X junction box with signal trim summing board

