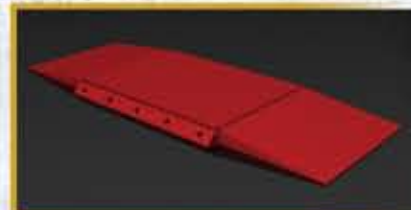


AVAILABLE OPTIONS FROM **B-TEK**

- Digital indicators
- Printers
- Remote junction box
- Floor mounted indicator stand - 48" height
- Integral indicator stand - 48" height
- Floor anchor plates
- Stainless steel tread plate decking
- Ramps
- Risers frames
- Bump ramps
- Pit frame
- Foot retaining plates
- Lift truck fork pockets (Integrated in scale weighbridge)
- Remote summing box and board
- Wheeled portability frame
- Portability frame with fork pockets
- Free standing indicator column
- Indicator column attached to scale
- Smooth deck plate
- Galvanizing
- Custom color
- Side access summing box
- Mounting holes or studs for field mounted equipment
- SS load cells
- Hermetically sealed load cells



Ramp and riser



Dual ramp and bumper



Fork channels and column



Removable deck



**CLYDESDALE
FLOOR SCALE**

WWW.B-TEK.COM

1510 METRIC AVE. SW CANTON, OHIO 44706

PHONE NUMBER: 330.471.8900

TOLL FREE NUMBER: 800.266.8900

FAX NUMBER: 330.471.8909



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Simply Point and shoot your camera phone
at this code to connect directly to our website.
Need a code reader?
Visit <http://www.b-tek.com/codereaders.aspx>

**OVER 95 YEARS OF COMBINED EXPERIENCE
MANUFACTURING INDUSTRIAL
WEIGHING EQUIPMENT**

CLYDESDALE FLOOR SCALES

THE B-TEK ADVANTAGE

The B-TEK Clydesdale floor scale can be custom built to meet unique application requirements.

B-TEK Scales uses carbon steel to fabricate the Clydesdale floor scale series.

B-TEK offers a combination of welded weighbridge fabrication and high performance load cells, making the Clydesdale ideal for heavy industrial use.



2 Part Epoxy Finish The Clydesdale 2 part epoxy finish is the perfect choice for heavy duty applications. This coating provides excellent hardness and protects against chipping and wear. The two part epoxy is more heat resistant than typical coatings and is well suited for extreme environments such as scrap, automotive, steel, manufacturing, and other heavy duty industries.



1/4" Deck Plating The Clydesdale utilizes a 1/4" steel deck plating to provide you with maximum lifetime and durability. The 1/4" is thicker than the competition's 3/16" or 1/8" plating. The thick plating ensures your scale doesn't bend or wear under heavy usage.



Stainless Steel Encapsulated Feet Attention to detail is evident down to the smallest element. A uniquely engineered suspension foot assembly utilizes a ball bearing design resulting in high accuracy weighing performance. These feet are adjustable to compensate for uneven floors.



Formed Channel Weighbridge B-TEK Engineering decided to use a formed channel weighbridge to provide maximum load capabilities in their scale design. This type of weighbridge design protects the scale from bending and heavy duty environments better than the competition.



Top Access Junction Box Exclusively designed by B-TEK scales, the FRP junction box is an injection-mold fabricated product designed to seal tightly to be environmentally resistant to elements like water and dust. The summing board features secure screw-down wire terminals and a conformal coating to resist corrosion in harsh environments.



Summing Board 4 cell signal trim summing card, screw terminal coated with Konform® SR. This coating provides ideal protection for both rigid and flexible printed circuit boards. Cured coatings are hydrologically stable and retain their physical electrical properties after high temperature and humidity exposure. Konform® SR will not stress delicate circuit components.



Load Cells Precision, plated alloy steel load cells provide superior accuracy and measurement stability. Low sensitivity to axle loads. Sensorgage™ sealed to IP67 standards, Factory Mutual System Approved, Trade certified for NTEP Class III:5000d, Model 65023 is a low profile shear beam load cell designed for high accuracy platform scales, pallet scales and process weighing applications.

It has high immunity to shock or side loading. Approved to OIML, NTEP standards. Nickel plating and full environmental sealing assures long term reliability. The two additional sense wires feedback the voltage reaching the load cell. Complete compensation of changes in lead resistance due to temperature change and/or cable extension is achieved by feeding this voltage into the appropriate electronics.

The Clydesdale floor scale series offers a combination of welded weighbridge fabrication and high performance load cells designed for heavy industrial use. Available in carbon steel or stainless steel, with NTEP approval and sizes available from 2' x 2' through 8' x 10'.

The Clydesdale floor scale has endless options for any application. For example the Clydesdale stainless steel floor scales are manufactured to withstand harsh industrial use. Another featured option, the B-TEK Clydesdale stainless steel lift deck scale series offers an easy to manipulate deck for cleaning and accessibility. Sizes are available from 3' x 3' to 4' x 6' are available in the lift deck series and with all Clydesdales, custom sizes and capacities are available upon request.

RECREATIONAL



LIVESTOCK



AGRICULTURAL



WAREHOUSE



INDUSTRIAL



MANUFACTURING



FEATURES AND SPECIFICATIONS

- COC # 94-092A1
- Above Ground or pit
- 2,500 - 10,000 lbs
- 80% for 2.5K, 100% for 5K to 10K capacities
- 4-3/8" nominal (2.5K - 10K) adjustable
- 2' x 2' - 5' x 7' - Custom sizes upon request
- Laser cut 1/4" 304 stainless steel SMOOTH plate
- Structural channel sub structure
- Side access junction box, lifting eye bolt holes
- All exposed surfaces are blasted to a clean consistent appearance
- Stainless steel (P67), 350 Ohms, 3.0mV/V load cell

DID YOU KNOW?

A welded joint can be stronger than the parent materials? When the welding material used have superior strength properties than those of the parents, and proper welding techniques are used; the welded parts become a single entity.



B-TEK
EXPERIENCE
TECHNOLOGY
EXTENSIVE
PRODUCT LINE
CUSTOMIZATION