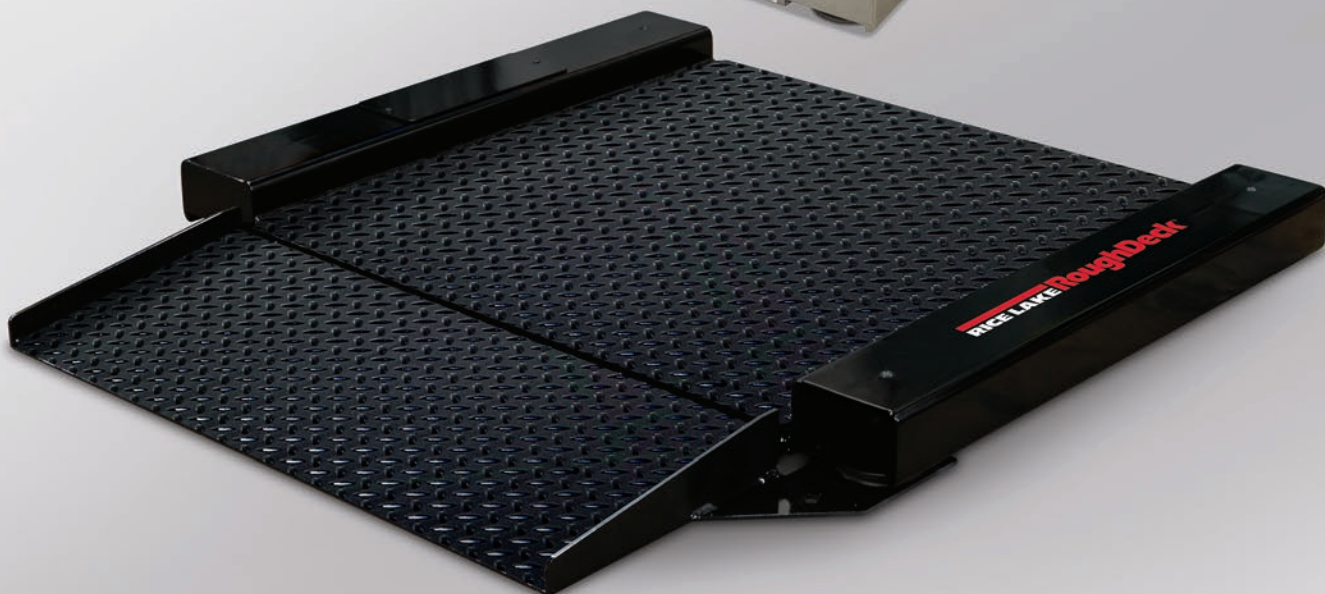


RoughDeck® *BDP*

BARREL, DRUM
AND PALLET SCALE



RICE LAKE®
WEIGHING SYSTEMS

800-472-6703
www.ricelake.com

RoughDeck® BDP

BARREL, DRUM AND PALLET SCALE

RoughDeck® is Simply the Toughest, Most Accurate Floor Scale Available.

Portability and Flexibility go Hand-in-Hand with RoughDeck®

The RoughDeck BDP floor scale can be used as a stationary or portable scale, and features a low-profile design that allows optional access ramps to sit flush with the ground for smooth loading of barrels and drums. The RoughDeck BDP floor scale is equipped with live side rails so large items and pallets that exceed platform dimensions can be accurately weighed.

The stationary RoughDeck BDP floor scale can be easily converted into a portable scale with the optional portability kit. The kit is compact and sits below the live side rails. The caster-engaging mechanism in the portability frame permits operators to effortlessly move the RoughDeck BDP floor scale from one location to another.

Standard weighing platform sizes are available in 30 by 31 inches and 36 by 37 inches (live side rail widths not included in dimensions), though custom sizes are also available upon request for unique applications.



Load Cell Mounting Plate

Localized deflection of the load cell is minimized by welding the mounting plate to the channel frame, rather than the deck plate.



TuffSeal™ Junction Box Protects Circuitry

Included with all models, rugged, stainless steel TuffSeal junction boxes are specifically designed to protect sensitive circuitry. A unique enclosure design prevents moisture access while a Gore™ breather vent helps equalize pressure inside the enclosure, which can be caused by sudden temperature or environmental changes.

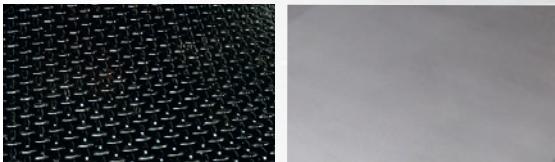
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Select RoughDeck BDP Features in Four Easy Steps

1

Material

Choose painted mild or stainless steel construction. Stainless steel offers added durability in harsh or washdown environments.



Stainless Steel

The RoughDeck BDP floor scale is also available in stainless steel for washdown applications. The RoughDeck BDP floor scale stainless steel floor scale offers the same features as the painted mild steel, with added durability for harsh environments.

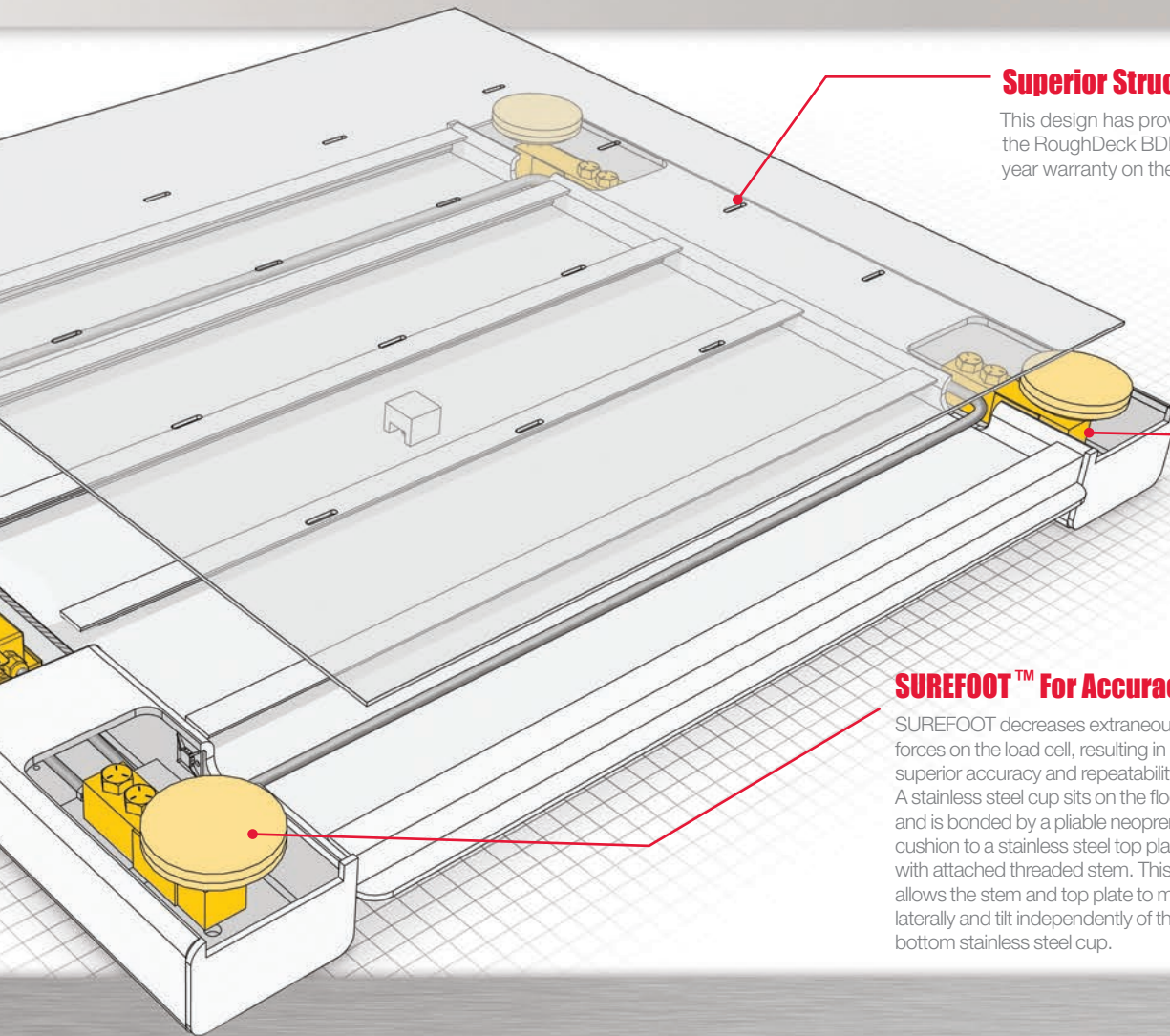
2

Portability

Decide if the scale will need to be portable. RoughDeck BDP portability frames easily take the scale where it's needed and allow unrestricted use of live side rails. Portability frames are available in either painted mild or stainless steel.



IT DOESN'T GET ANY TOUGHER THAN THIS



Superior Structural Design

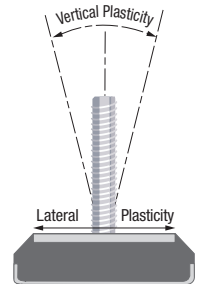
This design has proven so superior that the RoughDeck BDP carries a full three-year warranty on the deck structure.

Load Cell and Cable Protection

Load cells are protected by the channel structure of the frame. Cables are recessed between the top and bottom plates to deter rodent damage and help protect components from rough handling.

SUREFOOT™ For Accuracy

SUREFOOT decreases extraneous forces on the load cell, resulting in superior accuracy and repeatability. A stainless steel cup sits on the floor and is bonded by a pliable neoprene cushion to a stainless steel top plate with attached threaded stem. This allows the stem and top plate to move laterally and tilt independently of the bottom stainless steel cup.



3

Accessibility

Determine if ramps are necessary for the application. The RoughDeck BDP floor scale has optional stationary and portability access ramps. Both ramp options touch the floor, eliminating speed bumps to prevent material spills. Choose one or two ramps to make it easier to move items on and off the scale.



4

Indicator

Choose an indicator to meet the demands of the application. The RoughDeck BDP floor scale can be paired with any Rice Lake indicator. An indicator stand on the portability frame separates the indicator from the line weighing platform, eliminating interference when zeroing the scale.

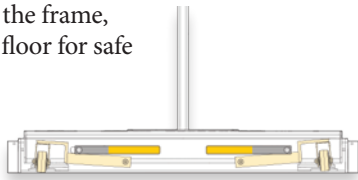


Portability Frame Features

Easily switch from weighing to transport position with caster-engaging handles. An indicator stand keeps weight information at eye level, while cross bars allow you to easily steer the frame during transport.

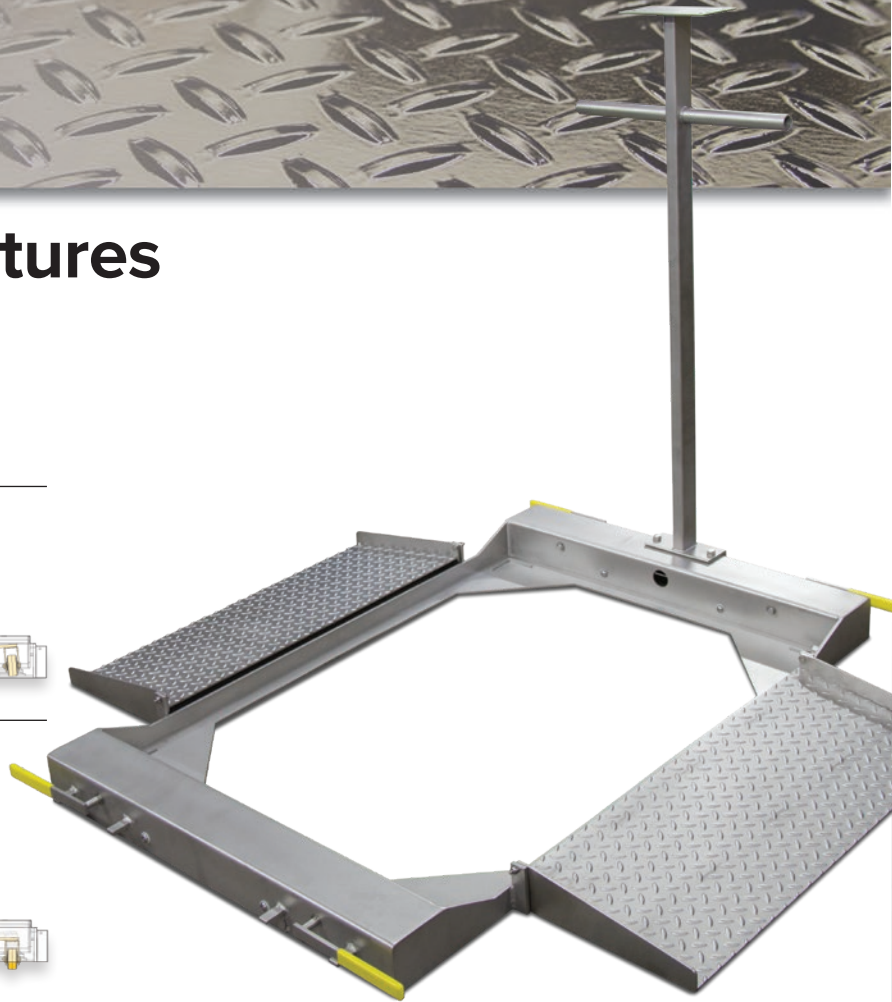
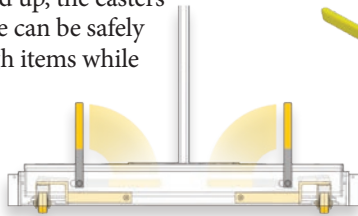
WEIGHING POSITION

When the caster handles are down, the frame, scale and optional ramps touch the floor for safe barrel, drum or pallet weighing.



TRANSPORT POSITION

When the caster handles are pointed up, the casters are engaged and the frame and scale can be safely moved, though it is not safe to weigh items while in transport position.



Ramp Features

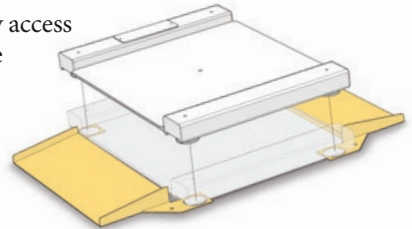
Stationary and portability access ramps are not connected to the weighing platform, preventing mechanical bind.

Using stationary access ramps with the BDP is as simple as bolting the ramps to the floor and aligning the scale feet with foot keepers in the access ramp.

Portability access ramps easily attach to brackets on the portability frame. These ramps fold down to floor level when the frame is in weighing position, and rest over the scale platform during transport.

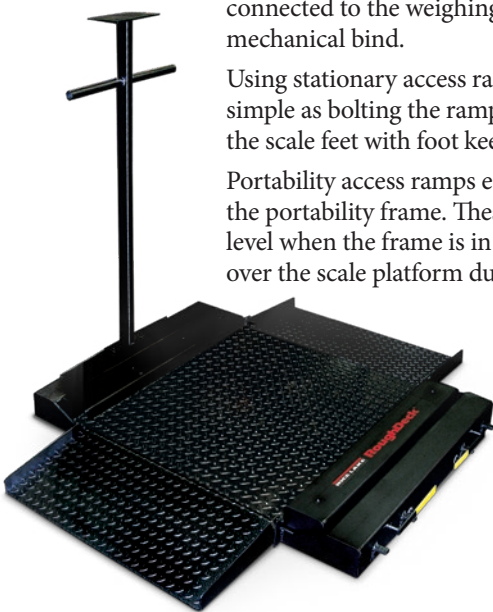
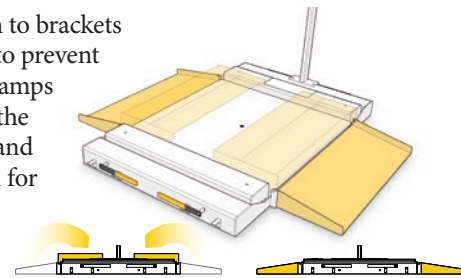
STATIONARY RAMPS

Connecting the BDP to stationary access ramps is as simple as lining up the scale feet with holes in the access ramp base. The stationary ramps are bolted to the floor, ensuring no accidental movement during the weighing process.



PORTABILITY RAMPS

Portability access ramps attach to brackets on the BDP portability frame to prevent weighing interference. These ramps fold down to floor level when the frame is in weighing position and fold up over the scale platform for safe transport.



Your Rice Lake Weighing Systems distributor is:

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