

RoughDeck® LP

LOW PROFILE FLOOR SCALE



RICE LAKE®
WEIGHING SYSTEMS

800-472-6703

www.ricelake.com

Weighing that's Simple and Fast

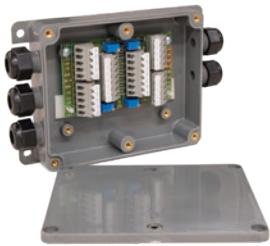
RoughDeck Scales Are Built to Last

RoughDeck® LP low-profile floor scales have a platform that is only 3 inches tall with built-in ramps, making it easier to load and unload products.

The elongated platform allows the RoughDeck LP to be installed in areas with space limitations while a diamond tread top plate provides improved traction.

A rigid, structural steel frame provides system durability and protection for sensitive electronics.





Junction Box

ABS plastic housing makes the junction box resistant to contaminants. Access to the junction box through the top of the scale platform simplifies maintenance and shortens downtime.

Live Rails

The RoughDeck LP has live rails to quickly and accurately capture weights of oversized objects.

Built-in Durability

A sturdy deck design provides reliable support for heavier capacity weighing. The RoughDeck LP can easily handle loads up to 2,000 pounds.

Scale Frame

The scale platform rests inside a rigid frame that provides rugged support.

Access Ramps

A 12° angle on the built-in ramps provides smooth product loading and unloading for the scale platform.

Easy Access Load Cell Area

Quick-remove top plates keep load cells safe while providing quick access to technicians, simplifying maintenance.

Firmly in Place

Anchor holes allow the scale to be secured in place to prevent it from moving during regular weighing processes.

Cable Channel

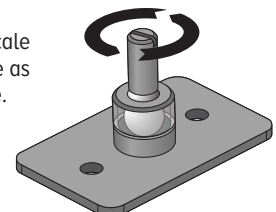
Integrated load cell cable channels keep cables secure and reduce the risk of damage during routine weighing procedures.

Rugged Load Cells

Four single-ended beam load cells provide accurate weights for the RoughDeck LP floor scale. The load cells are alloy steel and environmentally sealed with an IP66 rating to protect sensitive electronics.

Ball and Load Cup Load Cell Mount

Using a ball-and-sandwich joint assembly allows the scale platform to shift in the frame as items move across the scale.



RoughDeck[®] LP

LOW PROFILE FLOOR SCALE

Options for a Complete Weighing System

The RoughDeck LP can be paired with a variety of weight indicators. Indicators can be mounted on a floor stand, or on walls and tables so weights are easily visible to operators. Some weight indicators can also connect to peripheral equipment such as remote displays and printers, making it easy to have the data you need exactly where you need it.

Rice Lake has a floor scale for any application and any demand. Need something custom-made? Rice Lake can build a RoughDeck in any size, any shape and any capacity.

STANDARD FEATURES

- Painted mild steel
- Diamond tread top plate and ramps
- Lower sub-frame with built-in ramps
- Live side rails
- Self-centering ball and load receiver plate load introduction
- EL204 signal trim top access junction box

SPECIFICATIONS

END LOAD CAPACITY: 2,000 lb x 0.5 lb

CABLE LENGTH: 20ft (6.1m) for connecting junction box to indicator

THREADED EYEBOLT: Two holes (1/2-20 NF)

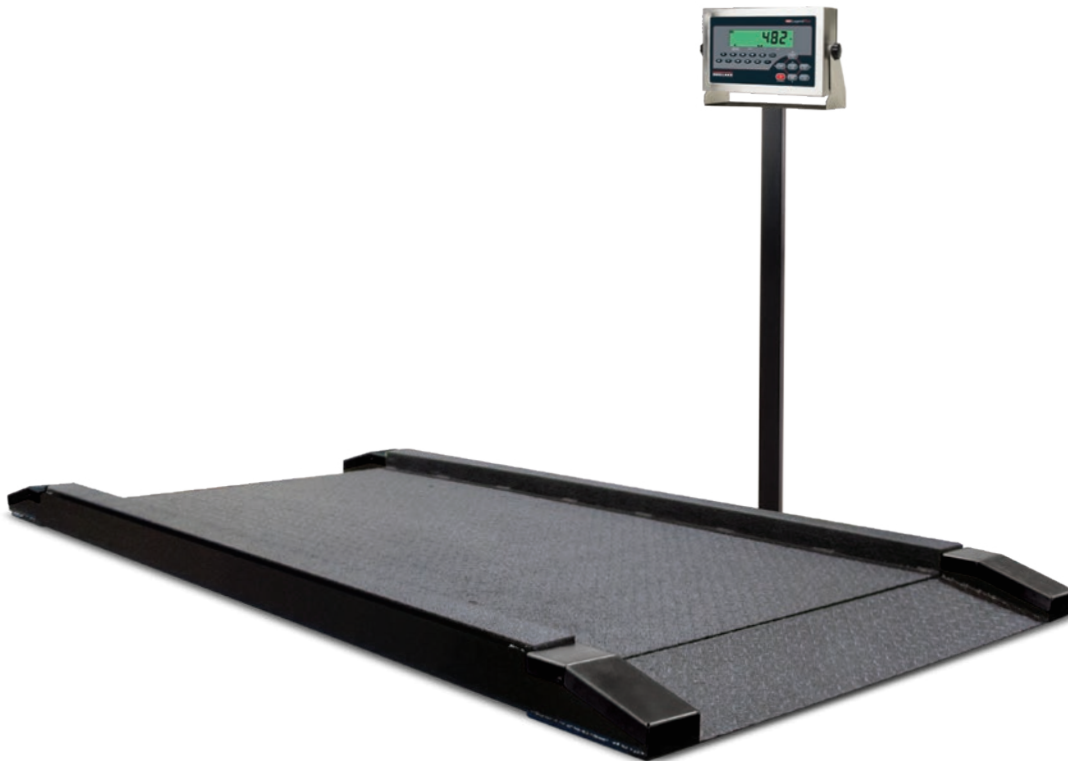
WEIGHING SURFACE

DIMENSIONS: (W x L x H) 36.00 in x 72.00 in x 2.10 in

SCALE DIMENSIONS: (W x L x H) 43.25 in x 90.25 in x 3.90 in

LOAD CELLS: Model RL32018 alloy steel,
environmentally sealed IP66

WARRANTY: Two-year limited



SALES AND TECHNICAL ASSISTANCE

RICE LAKE[®]
WEIGHING SYSTEMS

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