

Easy-to-Lift Floor Scale for Industrial Weighing



Cleaning Applications

The PUA664 floor scale meets the needs of batching, filling, and other applications that require frequent cleaning under and around the scale. It is designed to handle the weighing and cleaning requirements of chemical and general industries.



Safety Locks

Engaging a pair of safety locks prevents the scale from moving when it is in either the up or down position. The scale platform is securely attached to the frame so that it remains in place when raising and lowering the scale.



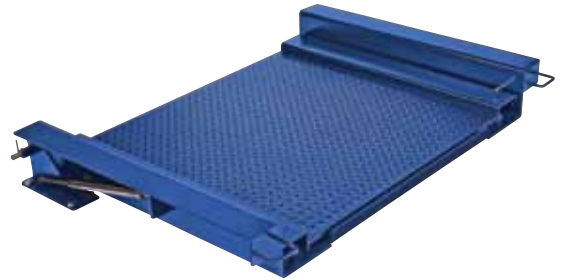
Rocker Pins

Each load cell has a rocker-pin suspension that automatically aligns load forces for accurate and repeatable weighing. This type of suspension provides better performance and is more durable than threaded feet.



Optional Ramps

Ramps are available to provide easy access from the front and back of the low-profile scale. They eliminate the need to lift heavy loads, allowing them to be wheeled onto the scale platform safely and easily.



PUA664 Floor Scale

The PUA664 floor scale allows quick and easy cleaning in general weighing applications. Lifting the front handles tilts the entire scale up to provide complete access for cleaning the floor and underside of the scale. A pair of built-in gas springs enable one person to lift the scale manually with minimal effort. No cranes or other lifting devices are needed. There is no pit to clean out and no need to recalibrate the scale after cleaning. The convenient lift-deck design is ideal for applications where space is limited. Install the scale next to a wall so that it can be lifted out of the way when not in use. When the scale is needed, a single person can lower it into weighing position in seconds.

Technical data

PUA664 Floor Scale

Specifications

Standard Platform Size	30x30, 36x36, 42x42, 48x48, and 48x60 inches (762x762, 914x914, 1067x1067, 1219x1219, and 1219x1524 mm)
Available Capacities	500 lb / 300 kg, 1000 lb / 600 kg, 2500 lb / 1500 kg, and 5000 lb / 3000 kg
Platform Height	1 ⁵ / ₈ , 2 ¹ / ₄ , 2 ³ / ₈ , and 2 ⁷ / ₈ inches (41, 57, 60, and 67 mm)
Standard Construction	Two-part, epoxy-painted carbon steel
Load Cell Type	Four 350-ohm load cells; hermetically sealed stainless steel
Load Cell Suspension	Stainless steel rocker-pin assembly
Junction Box	Stainless steel IP69K
End Loading	100% end loading
Standard Operating Temp.	14°F to 104°F (-10°C to 40°C)
Metrological Approvals	NTEP, Measurement Canada, OIML
Hazardous Area Approvals	FM, CSA, Ex, ATEX
Shipping Weight	315, 425, 480, 500, and 825 lb (143, 193, 218, 227, and 374 kg)
Standard Instrument Cable Length	25 feet (7.6 meters)
Compatible METTLER TOLEDO Instruments	Most METTLER TOLEDO terminals

Features

Benefits

Lift Deck	Easy to clean and ideal for installations where space is limited.
Low Profile	Placing loads on scale is safer and easier.
Top-of-Floor Installation	Eliminates need to construct and clean a pit.
Positive Uplift Force	Makes scale safer and easier to lift.
Hermetically Sealed Load Cells	Maximum protection in wet and corrosive environments.
100% End Loading	Ideal for concentrated loads such as drums and totes.
Mechanical Overload Stop	Protects load cells from damage caused by overloading.
NTEP Class III, 5000d	Legal-for-Trade applications.



The PUA664 floor scale can be lifted for cleaning or for convenient storage in applications where space is limited.

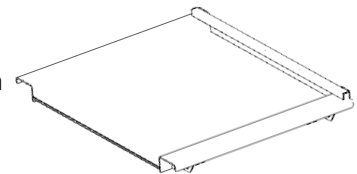
Options

- Ramps
- Free-standing columns
- Instrument mounting brackets
- Longer load cell cables
- Factory calibration
- Stop bars



IP69K junction box for extra protection.

Optional stop bars help position loads on the platform.



Produced in a facility that is



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10/2019
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For more information