

Heavy-Duty Floor Scale Built for Maximum Durability



Coil Scales

The MG4500 floor scale is ideal for weighing heavy steel, copper, and aluminum coils. An optional coil cradle holds coils in place for fast, safe, and accurate weighing. The cradle is lined with rubber padding to protect coils from damage.



Accurate Weighing

A self-aligning suspension handles the strong side-loading forces common to heavy-capacity applications. Combining a rocker pin and slider cup, this patented suspension automatically centers the scale platform for accurate weighing.



Maximum Durability

The MG4500 floor scale is designed for continuous use in extreme industrial applications. Its rugged platform is constructed of thick steel plate reinforced by heavy-duty I-beams. The scale stands up to high-impact loading over a long service life.



Reliable Performance

The scale's heavy-capacity load cells provide accurate, reliable weighing in harsh industrial environments. They are hermetically sealed against moisture and constructed of stainless steel for maximum corrosion resistance.



MG4500 LIFTMATE™ Floor Scale

The heavy-duty MG4500 floor scale is strong enough to handle the weighing needs of extreme industrial applications. It is designed to weigh steel coils, castings, billets, cable spools, scrap metal, and other heavy freight. The rugged steel platform is reinforced with I-beams to withstand heavy loading:

- Repeated impact of heavy steel coils applied at a loading speed of 15 feet per minute
- Accidental overloads up to 150 percent of the load cell capacity
- 100 percent end loading from large forklifts and other concentrated loads

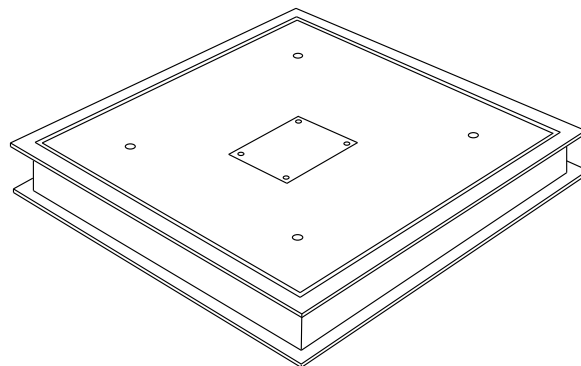
The scale is versatile enough for applications that require installation on top of the floor or in a pit.

MG4500 LIFTMATE™ Floor Scale

Specifications

Standard Capacity	40,000 lb	60,000 lb
Standard Platform Size	5x5, 5x7, 6x6, 6x8, 7x9, 8x10 ft	5x5, 5x7, 5x8, 6x6, 6x8, 7x7, 8x8 ft
Platform Height	8-3/8 in	10-3/4 in
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	
Hazardous Area Approvals	FM, ATEX	
Shipping Weight	1,394 to 3,233 lb	2,390 to 4,545 lb
Standard Instrument Cable Length	25 ft	

Features	Benefits
I-Beam Construction	Long service life in extreme applications.
Mechanical Parts Are Factory Set	No adjustments are needed.
Rocker-Pin Suspension	Automatically centers the platform for accurate weighing.
IP69K Junction Box	Protects against dust and moisture.
Strong Steel Frame	Protects load cells in top-of-floor installations.



The MG4500 floor scale features a robust steel frame that protects the load cells from damage and serves as an integral pit frame.

Options

- Coil cradles
- Instrument columns
- Instrument mounting brackets
- Custom sizes
- Heavier capacities

www.mt.com/floorscale

For more information



Produced in a facility that is



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Specifications subject to change without notice.
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