

MSI-6360 Trans-Weigh

INDUSTRIAL HIGH-TEMPERATURE CRANE SCALE



RICE LAKE[®]
WEIGHING SYSTEMS

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www.ricelake.com

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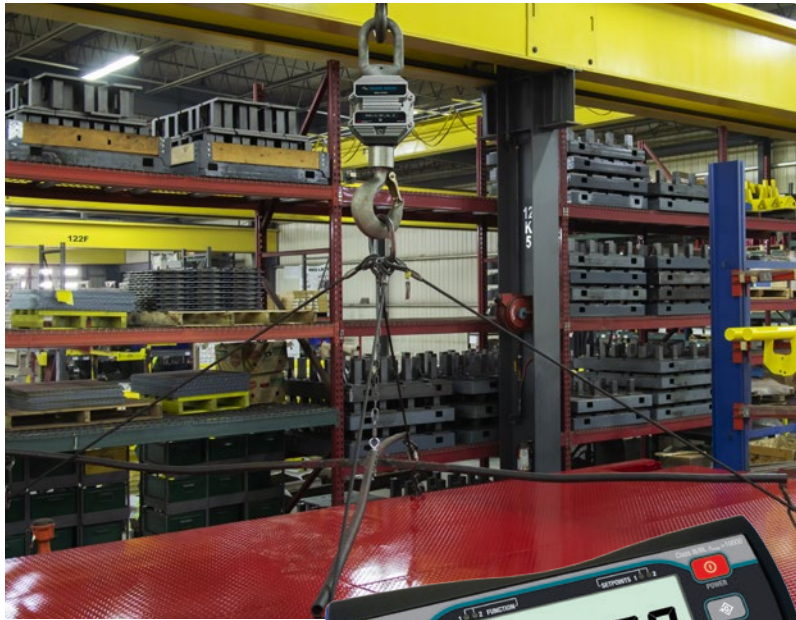
Overhead Weighing Meets High-Temperature Applications

The MSI-6360 Trans-Weigh is an NTEP Certified industrial crane scale specifically designed to withstand high-temperature applications. With ScaleCore technology, the MSI-6360 can be remotely controlled and monitored safely from virtually anywhere.

Two integrated antennas allow the operator to connect up to two remote devices or networks via the optional RF or Wi-Fi modules. Connected ScaleCore remote devices can wirelessly display weight information—improving operation versatility and overall efficiency.

All electronics are securely mounted in a robust IP66 marine grade 356 alloy cast aluminum enclosure. The enclosure is designed for easy access for calibration and quick removal of the rechargeable battery.

Capturing weight with $\pm 0.1\%$ accuracy of applied load, the MSI-6360 is ideal for use in demanding industrial applications and offers Legal for Trade configurations in capacities up to 70,000 pounds. A non-Legal for Trade configuration has capacities up to 100,000 pounds for industrial applications.



Coupling an MSI-8000 remote display and MSI-6360 crane scale is a simple and versatile wireless solution. Remotely view and operate the MSI-6360 as a seamless answer for most industrial applications.



STANDARD FEATURES

- Top lifting eye or shackle, bottom thrust bearing swivel hook
- 12 volt rechargeable battery and universal 115/230 VAC, 50/60 Hz battery charger (NA plug standard)
- Meets or exceeds OSHA, ANSI, ASME and other safety design standards (5:1 Ultimate Safety Factor)
- NTEP Certified configuration

OPTIONS (Contact MSI for application consultation)

- Anti-heat shielding for high-temperature applications
- Substitute bottom swivel hook with shackle
- Rugged remote control (control for On/Off, Zero, Tare and other functions)
- Oversized top lifting eye or shackle
- Oversized bottom hook
- Low headroom top adaptor
- Universal direct power supply; 85 to 265 VAC, 47 to 440 Hz / 130 to 300 VDC
- Wi-Fi communication is available for specialty applications and for use with the ScaleCore Webserver
- RF modem install for connectivity to MSI-8000, MSI-8000HD, MSI-8004HD, TranSend and LaserLight2 remote displays
- Custom top and bottom interfaces
- Crane scale cart

SPECIFICATIONS

ACCURACY:	$\pm (0.1\% + 1 \text{ d})$ of applied load
RESOLUTION:	3,000 to 5,000 d standard (Up to 10,000 d available)
ENCLOSURE:	NEMA Type 4, IP66, marine grade 356 alloy cast aluminum
LIFTING EYE, SHACKLE & HOOK:	Crosby® or equivalent with 360° thrust-bearing swivel hook
DESIGN OVERLOAD:	200% Safe / 500% Ultimate (except where noted)
FUNCTIONS:	On/Off
DISPLAYABLE UNITS:	Pounds or kilograms selectable
POWER:	12 Volt rechargeable battery, 115/230 VAC battery charger included
OPERATING TIME:	Over 85 hours with a single Xbee radio at room temperature
OPERATING TEMPERATURE:	-40 °F to 176 °F (-40 °C to 80 °C) Legal for Trade: 14 °F to 104 °F (-10 °C to 40 °C)
CALIBRATION:	Digital via MSI ScaleCore remote devices or ScaleCore Connect PC software
RADIO LINK:	802.15.4 at 2.4 GHz
RADIO LINK RANGE:	Typically 100-300 ft line of sight
WARRANTY:	One-year limited
APPROVALS:	NTEP CC 19-122: 500 to 70,000 lb

APPROVALS



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SALES AND TECHNICAL ASSISTANCE

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