



## MSI 176911-10K MSI-3460 CHALLENGER 3 Crane Scale with WiFi and ScaleConnect App Legal For Trade 10000 x 5 lb

The original signature Challenger packaging has been upgraded to NEMA 4 / IP65 levels. Manufactured in the USA in strict compliance with the highest Safety Standards, Challenger continues to sustain minimum 200% safe and 500% ultimate load ratings.



**WiFi Connectivity Only (Included)**



### Capacity x Readability

Non Legal Mode: 10000 lb x 5 lb  
Legal For Trade: 10000 lb x 5 lb

Manufacture: MSI

SKU: 176911-10K

Dimensions

X: 28.70 Y: 9.00 Z: 14.00



**Please Call (800)832-0055**

## Features

Industry's standard crane scale for light to medium capacity applications The MSI-3460 "ScaleCore" measurement module features the industry leading weighing functions of previous Challenger designs plus much more. Long range viewing is enhanced with an ultra-bright LED digital display with 1.5 inch (38 mm) high digits with resolution settings of up to 10,000 divisions and precision 0.1% loading accuracy across an available capacity range of 250 to 15,000 lbs. Product operating time is extended to over 50 plus hours with a single 6-volt rechargeable battery.

The original signature Challenger packaging has been upgraded to NEMA 4 / IP65 levels. Manufactured in the USA in strict compliance with the highest Safety Standards, Challenger continues to sustain minimum 200% safe and 500% ultimate load ratings.

Available options include: RF remote control, MSI-8000 RF remote display and audible alarm. An electronics retrofit kit is available for customers who wish to upgrade their existing MSI-3260 or MSI-3360 Challengers to the new generation MSI-3460.

The MSI-3460 Crane Scale provides cost-effective light to medium capacity overhead weighing. For higher capacities, heavy duty, outdoor and continuous production use, MSI recommends MSI-4260, MSI-4300, MSI-6260CS or MSI-9300. Note: 15,000 lb (7,500 kg) unit comes standard with 12 ton top shackle.

### MSI-3460 Options and Accessories

- RF Remote Controller (typical range 50 feet /15 m)
- Universal Direct Power Supply (115/230 VAC)
- Audible Setpoint Alarm
- Spare Battery and Battery Charger
- Enhanced Resolution
- NTEP Legal for Trade (up to 10,000 lb)
- RF Module for Connectivity with MSI-8000 RF Remote Display
- Optional MSI-8000 RF Remote Display

- Retrofit Kit: Upgrades Models MSI-3260 and MSI-3360 to a MSI-3460

The MSI-3460 now features the ScaleCore measurement module providing industry leading weighing features of previous Challenger designs plus much more. Long range viewing is enhanced with a larger 1.5 inch (38 mm) ultra-bright LED digital display and resolution settings of up to 10,000 divisions for precise 0.1% loading accuracy over a broad capacity range from 250 to 15,000 lb. Product operating time is extended to over 80 plus hours with a single 6-volt rechargeable battery.

The original signature Challenger packaging has been upgraded to NEMA 4 / IP65 levels. Manufactured in the USA in strict compliance with the highest safety standards, Challenger continues to sustain minimum 200% safe and 500% ultimate overload ratings.

A ScaleCore electronics retrofit kit is available for upgrading existing MSI-3260 or MSI-3360 Challengers to new generation MSI-3460.

## Specifications

<b>Standard Model</b>	<b>139102</b>	<b>151563</b>	<b>139103</b>	<b>151564</b>	<b>139104</b>	<b>151569</b>	<b>139105</b>
	<b>502887-0001</b>		<b>502887-0002</b>		<b>502887-0003</b>		<b>502887-0004</b>
<b>With RF Remote Controller</b>	<b>139106</b>	<b>151570</b>	<b>139107</b>	<b>151571</b>	<b>139108</b>	<b>151572</b>	<b>139109</b>
	<b>502887-0005</b>		<b>502887-0006</b>		<b>502887-0007</b>		<b>502887-0008</b>
control for On/Off, Zero, Tare and other functions							
<b>With Modem Install for connectivity to Model MSI-8000</b>	<b>139110</b>	<b>151573</b>	<b>139111</b>	<b>151576</b>	<b>139112</b>	<b>151577</b>	<b>139113</b>
	<b>502887-0009</b>		<b>502887-0010</b>		<b>502887-0011</b>		<b>502887-0012</b>
<b>With Bluetooth and ScaleConnect App</b>	<b>176905-250</b>	<b>176905-500</b>	<b>176906-1K</b>	<b>176906-2K</b>	<b>176907-5K</b>	<b>176907-10K</b>	<b>176908</b>
	Bluetooth and WiFi Models will NOT work with any MSI Remote Displays						
<b>With WiFi and ScaleConnect App</b>	<b>176909-250</b>	<b>176909-500</b>	<b>176910-1K</b>	<b>176910-2K</b>	<b>176911-5K</b>	<b>176911-10K</b>	<b>176912</b>
	Bluetooth and WiFi Models will NOT work with any MSI Remote Displays						
<b>Specifications</b>							
<b>Capacity x Readability</b>	250 x 0.1 lb	500 x 0.2 lb	1000 x 0.5 lb	2000 x 1 lb	5000 x 2 lb	10000 x 5 lb	15000 x 5 lb
	125 x 0.05 kg	250 x 0.1 kg	500 x 0.2 kg	1000 x 0.5 kg	2500 x 1 kg	5000 x 2 kg	7000 x 2 kg
<b>Accuracy</b>	± (0.1% +1d) of applied load						
<b>Legal for Trade</b>	NTEP CC 86-021A3	NTEP CC 86-021A3	NTEP CC 86-021A3	NTEP CC 86-021A3	NTEP CC 86-021A3	NTEP CC 86-021A3	-
<b>Display</b>	5 digit, 1.5 inch (38 mm) high LED; programmable brightness control						
<b>Filtering</b>	Off, Lo, Hi-1, Hi-2 selectable						
<b>Units</b>	Pounds or Kilograms selectable						
<b>Resolution</b>	2000-3750 divisions standard (Up to 10,000 d available)						
<b>Power</b>	6 Volt Rechargeable Battery (115/230 VAC Rapid Charge Battery Charger included)						
<b>Operating Time</b>	Up to 50 hours depending on programmed operating mode						
<b>Auto-Off Mode</b>	Select for 15, 30, 45, 60 minutes or Off						
<b>Auto Sleep Mode</b>	Power down during non-use and power up with weight change or any key press						
<b>Service Counter</b>	Maintains two counters. The first counts number of lifts for inspection reminders and the second counts overloads for safety warnings						
<b>Operating Temperature Range</b>	-4° to +122°F (-20° to +50°C)						
<b>Enclosure</b>	NEMA 4/IP65, powder coated alodined cast aluminum corrosion resistant						
<b>Hook</b>	Crosby 360° non-bearing swivel						
<b>Safe Overload</b>	200% of rated capacity						
<b>Ultimate Overload</b>	500% of rated capacity						

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