



MSI 139108 MSI-3460 CHALLENGER 3 Crane Scale With RF Remote Controller Legal For Trade 5000 x 2 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.



Capacity x Readability

Non Legal Mode: 5000 lb x 2 lb

Legal For Trade: 5000 lb x 2 lb

This Item Contains the following items

[1 x MSI 173014](#) [1 x MSI 139112](#)
[MSI-Rugged Remote Control for Products with XBEE Radios](#) [\(502887-0011\) MSI-3460 CHALLENGER 3 Crane Scale With Modem](#)
[Install for MSI-8000 Legal For Trade 5000 x 2 lb](#)

Manufacture: MSI

SKU: 139108

Dimensions

X: 28.70 Y: 9.00 Z: 14.00



Legal for Trade

**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

Standard Model	139102	151563	139103	151564	139104	151569	139105
	502887-0001		502887-0002		502887-0003		502887-0004
With RF Remote Controller	139106	151570	139107	151571	139108	151572	139109
	502887-0005		502887-0006		502887-0007		502887-0008
	control for On/Off, Zero, Tare and other funtctions						
With Modem Install for	139110	151573	139111	151576	139112	151577	139113

connectivity to Model MSI-8000	502887-0009	502887-0010	502887-0011	502887-0012			
With Bluetooth and ScaleConnect App	176905-250	176905-500	176906-1K	176906-2K	176907-5K	176907-10K	176908
With WiFi and ScaleConnect App	176909-250	176909-500	176910-1K	176910-2K	176911-5K	176911-10K	176912
Bluetooth and WiFi Models will NOT work with any MSI Remote Displays							
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Specifications							
Capacity x Readability	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
Accuracy	± (0.1% +1d) of applied load						
Legal for Trade	NTEP CC 86-021A3	NTEP CC 86-021A3	NTEP CC 86-021A3	NTEP CC 86-021A3	NTEP CC 86-021A3	NTEP CC 86-021A3	-
Display	5 digit, 1.5 inch (38 mm) high LED; programmable brightness control						
Filtering	Off, Lo, Hi-1, Hi-2 selectable						
Units	Pounds or Kilograms selectable						
Resolution	2000-3750 divisions standard (Up to 10,000 d available)						
Power	6 Volt Rechargeable Battery (115/230 VAC Rapid Charge Battery Charger included)						
Operating Time	Up to 50 hours depending on programmed operating mode						
Auto-Off Mode	Select for 15, 30, 45, 60 minutes or Off						
Auto Sleep Mode	Power down during non-use and power up with weight change or any key press						
Service Counter	Maintains two counters. The first counts number of lifts for inspection reminders and the second counts overloads for safety warnings						
Operating Temperature Range	-4° to +122°F (-20° to +50°C)						
Enclosure	NEMA 4/IP65, powder coated alodined cast aluminum corrosion resistant						
Hook	Crosby 360° non-bearing swivel						
Safe Overload	200% of rated capacity						
Ultimate Overload	500% of rated capacity						

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