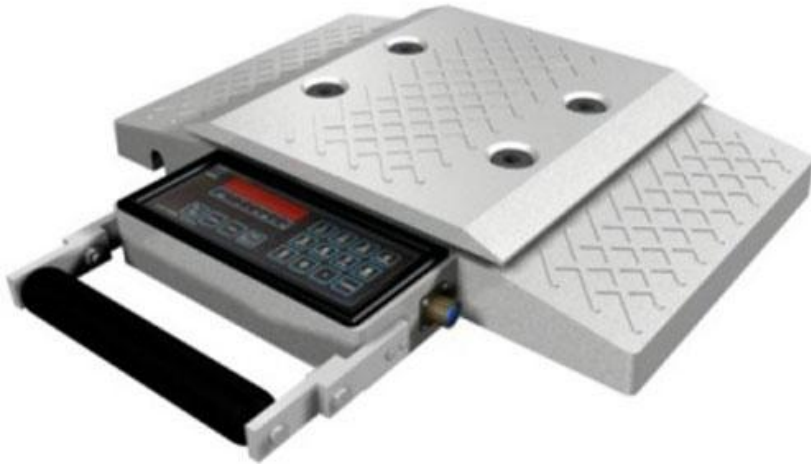


The Load Ranger is specifically designed for mobile weight enforcement and inspection. Each unit is constructed of heavy duty cast aluminum for a high strength-to-weight ratio. Extremely lightweight and compact, the Load Ranger allows weight inspection to be set up within minutes. For ease of access and portability, the Load Ranger can be stowed in the trunk of an automobile.



Manufacture: MSI

SKU: **MSI-5300**

Dimensions

X: 24.00 Y: 15.50 Z:  
3.00

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

## Features

### At a Glance:

The MSI-5300 Load Ranger is a self contained weigh pad with an integral weight display. Load Ranger allows quick and easy vehicle weight inspections on most any improved road surface.

### In Depth

The Load Ranger is specifically designed for mobile weight enforcement and inspection. Each unit is constructed of heavy duty cast aluminum for a high strength-to-weight ratio. Extremely lightweight and compact, the Load Ranger allows weight inspection to be set up within minutes. For ease of access and portability, the Load Ranger can be stowed in the trunk of an automobile.

Each weigh pad is sealed from environmental influences and provides 10 tons of loading capacity. Integral loading ramps and a nonskid base provide safe and easy vehicle loading on virtually any type of surface including dirt, concrete, asphalt or gravel.

Load Rangers self-contained digital display provides easy operator viewing of weights to the nearest 20 or 50 pound increments at an accuracy of 1.0%. Push-button controls for On/Off and Zero make operation simple with continuous use up to 40 hours. An optional external battery charger (110/230 VAC and 12 VDC) is available to recharge batteries conventionally or from vehicle power (Charges up to 4 batteries simultaneously).

The Load Ranger is tested and approved to NTEP Class IV standards.

## Options and Accessories

- NTEP approved version (20,000 × 50 lb capacity per pad)
- Universal battery charger, 115/230 VAC or 12 VDC power input (charge up to 4 batteries simultaneously from either 115/230 VAC or 12 VDC vehicle power)
- Replacement 6 volt rechargeable battery
- Portable aluminum carrying cases (available for 2, 4, and 6 pad systems)

<b>Accuracy:</b>	1.0% Approved to NTEP, Class III Standard
<b>Capacity:</b>	20,000 lb (10,000kg) per pad
<b>Resolution:</b>	20 lb (10kg), 50 lb (20kg) - NTEP
<b>Power:</b>	6 volt rechargeable (40 hours between charging)
<b>Battery Charger:</b>	115/230 VAC External, 12 VDC External
<b>Display:</b>	5 digit, 0.8in (20mm) Liquid Crystal
<b>Annunciators:</b>	Low Battery
<b>Operating Temperatures:</b>	-25° to 140°F (-32° to 60°C)
<b>Safe Overload:</b>	150% of capacity
<b>Ultimate Overload:</b>	200% of capacity
<b>Overall Weigh Pad Dimensions:</b>	24.0in x 15.5in x 3.0in (610mm x 394mm x 76mm)
<b>Enclosure:</b>	Environmentally sealed, NEMA 4/IP65, corrosion resistant cast aluminum
<b>Weight:</b>	43 lb (19kg) per pad
<b>Options:</b>	NTEP approved version (20,000 x 50 lb capacity per pad)
<b>Accessories:</b>	<ul style="list-style-type: none"><li>• Universal Battery Charger, 115/230 VAC or 12 VDC power input (charge up to 4 batteries simultaneously from either 115/230 VAC or 12 VDC vehicle power)</li><li>• Replacement 6 volt rechargeable battery</li><li>• Portable aluminum carrying cases (available for 2, 4, and 6 pad systems - contact factory)</li></ul>

## Your Performance Guarantee

Load Ranger is backed by MSI's exclusive limited warranty and is guaranteed to perform to your highest expectations. Quality sales and service are provided by MSI's worldwide network of factory-authorized distributors. Your local distributor can present free product demonstrations and provide answers to your specific weighing application.

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