

MSI-6360 Trans-Weigh

Crane Scale



Approvals



Standard Features

- 12-volt rechargeable battery and universal 115/230 VAC, 50/60 Hz battery charger (NA plug standard)
- Top lifting eye or shackle with Crosby® (or equivalent) 360° thrust-bearing swivel hook
- RF modem install for connectivity to MSI-8000, MSI-8000HD RF, MSI-8004HD RF remote display, TranSend™ and LaserLight2™ remote display. Typically, 100 to 300 ft, line of sight; for longer range consult factory.
- Meets or exceeds OSHA, ANSI, ASME and other safety design standards (5:1 Ultimate Safety Factor)

Part Number/Price

Part #	Description	Resolution	Est. Weight	Price
215829	500 lb (250 kg) F/A	0.2 lb (0.1 kg)	53 lb	Consult
215830	2,000 lb (1000 kg) F/A	1.0 lb (0.5 kg)	53 lb	Consult
215831	5,000 lb (2500 kg) F/A	1.0 lb (0.5 kg)	62 lb	Consult
215832	10,000 lb (5000 kg) F/A	2.0 lb (1.0 kg)	62 lb	Consult
215833	20,000 lb (10,000 kg) F/A	5.0 lb (2.0 kg)	105 lb	Consult
215834	30,000 lb (15,000 kg) F/A	10 lb (5.0 kg)	125 lb	Consult
215835	50,000 lb (25,000 kg) F/A	10 lb (5.0 kg)	235 lb	Consult
215836	70,000 lb (35,000 kg) F/A	20 lb (10 kg)	270 lb	Consult
215837	100,000 lb (50,000 kg) F/A	20 lb (10 kg)	420 lb	Consult

*Please review the Overhead Weighing Safety Guide

Options

(Contact MSI for application consultation)

- Anti-heat shielding for high-temperature applications
- Rugged Remote
- Substitute bottom swivel hook with shackle
- Oversized top lifting eye or shackle
- Oversized bottom hook
- Low headroom top adapter
- Universal direct power supply; 85 to 265 VAC, 47 to 440 Hz/130 to 300 VDC
- Wi-Fi communication
- Custom top and bottom interfaces
- Crane scale cart

Specifications

Power:

12 V rechargeable battery, 115/230 VAC battery charger included

Resolution:

3,000 to 5,000 d standard
(Up to 10,000 d available)

Accuracy:

± (0.1% +1 d) of capacity

Displayable Units:

Pounds or kilograms selectable

Keys/Buttons:

On/Off

Temperature:

Certified: 14 °F to 104 °F (-10 °C to 40 °C)
Operating: -40 °F to 176 °F (-40 °C to 80 °C)

Rating/Material:

NEMA Type 4, IP66, marine grade 356 alloy anodized cast aluminum

Design Overload:

200% Safe/500% Ultimate

Operating Time:

Up to 75 hours between charging with typical use

Radio Link:

802.15.4 at 2.4 GHz

Radio Link Effective Range:

Typically 100 to 300 ft line of sight

Calibration:

Digital via MSI ScaleCore remote device

Warranty:

One-year limited

Approvals:

NTEP 19-122: 500 to 70,000 lb

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Options/Accessories

Part #	Description	Est. Weight	Price
144773	MSI RF Module, XBEE-PRO 802.15.4		Consult
139381	MSI-8000 RF remote display	5 lb	Consult
173014	Rugged Remote control	3 lb	Consult
153591	MSI-8000HD RF remote display AC powered (no A/D)	4 lb	Consult
178281	MSI-8004HD AC, red/green 85~264 VAC, 47~440 Hz, 120~370 VDC	-	Consult
178004	4 in LaserLight2 MSI RF	21 lb	Consult
178006	6 in LaserLight2 MSI RF	37 lb	Consult
159221	Universal crane scale transport cart	180 lb	Consult
175308	Wi-Fi Modem 802.11 b/g		Consult
Consult	AC power supply	-	Consult
Consult	Anti-heat shield	-	Consult
Consult	Audible alarm	-	Consult
219666	Retrofit kit	5 lb	Consult
150367	Battery assembly, 12 volt rechargeable	7 lb	Consult
138006	Universal 115/230 VAC, 50/60 Hz battery charger (NA plug standard)	4 lb	Consult
138007	Universal 115/230 VAC, 50/60 Hz battery charger (UK plug standard)	4 lb	Consult
138008	Universal 115/230 VAC, 50/60 Hz battery charger (EC plug standard)	4 lb	Consult
Sub Hook with Shackle			
Consult	500 to 10,000 lb, 6.5 ton shackle	-	Consult
Consult	20,000 to 30,000 lb, 17 ton shackle	-	Consult
Consult	50,000 lb, 25 ton shackle	-	Consult
Consult	70,000 lb, 40 ton shackle	-	Consult
Consult	100,000 lb, 55 ton shackle	-	Consult
Oversize Lifting Eye/Shackle			
Consult	500 to 10,000 lb capacity	-	Consult
Consult	20,000 to 30,000 lb capacity, adapter with 25 ton shackle	-	Consult
Consult	50,000 to 70,000 lb capacity	-	Consult
Consult	100,000 lb capacity	-	Consult

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