

MSI-6360 Trans-Weigh

Crane Scale



Approvals



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)
- RF modem install for connectivity to MSI-8000, MSI-8000HD RF, MSI-8004HD RF remote display, TranSend™ and LaserLight2 remote display. Typically 100ft – 300ft, 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

Options

(Contact MSI for application consultation)

- Anti-heat shielding for high-temperature applications
- Rugged Remote (control for on/off, zero, tare, and other functions)
- 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 is available for specialty applications
- Custom top and bottom interfaces
- Crane scale cart Specifications

Accuracy:

± (0.1% +1 d) of capacity

Resolution:

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

Enclosure:

NEMA Type 4, IP66, marine grade 356 alloy anodized 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:

Up to 40 hours between charging with typical use

Temperature Range:

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

Calibration:

Digital via MSI ScaleCore remote device

Radio Link:

802.15.4 at 2.4 GHz

Radio Link Effective Range:

Typically 100 to 300 ft line of sight

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 Remote Display	5lb	Consult
173014	RF Rugged remote control	1 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	4in LaserLight2 MSI RF	21 lb	Consult
178006	6in LaserLight2 MSI RF	37 lb	Consult
159221	Universal crane scale transport cart	180 lb	Consult
175308	MSI WiFi Modem 802.11 b/g		Consult
Consult	AC power supply	-	Consult
Consult	Anti-heat shield	-	Consult
Consult	Audible alarm	-	Consult
Consult	4260 retrofit kit	5 lb	Consult
6360 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
6360 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
Accessories			
150367	Battery assembly, 12 volt rechargeable	6.6 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

CRANE SCALES