

MSI-4260M Port-A-Weigh Industrial Crane Scale

RICE LAKE
WEIGHING SYSTEMS

*As of: Monday, August 25,
2025*



Standard Features

- LCD display
- IP66 cast aluminum
- Top lifting eye or shackle with Crosby® (or equivalent) 360° thrust-bearing swivel hook

Approvals



- Battery operated, six (6) D cell 1.5V alkaline batteries or 12 volt rechargeable battery (115/230 VAC battery charger is included)

Measurement
Canada
Approved

Options

(Contact MSI for application consultation)

- Rugged Remote
- RF modem install for connectivity to MSI-8000, MSI-8000HD RF, MSI-8004HD RF remote display, TranSend™ and LaserLight2™ remote display
- Wi-Fi communication available for specialty applications
- Substitute bottom swivel hook with shackle
- Oversized top lifting eye or shackle
- Oversized bottom hook
- Universal direct power supply; 85 to 265 VAC, 47 to 440 Hz/130 to 300 VDC
- Low headroom top adapter
- Audible alarm
- Custom top and bottom interfaces



WARNING:
Cancer
and
Reproductive
Harm
California
Proposition
65

Digital Industrial Crane Scale

The MSI-4260M Port-A-Weigh industrial crane scale has a capacity of 500 to 100,000 pounds (250 to 50,000 kilograms). The IP66 cast aluminum body seals and protects sensitive electronic components against harsh conditions. It also features a thrust-bearing swivel hook to allow for 360 degrees of operation.

This NTEP certified crane scale has a large, five-digit LCD display with programmable brightness control and zero and tare functions. Safety and reliability are ensured with accurate readings of $\pm 0.1\%$ accuracy in pounds and kilograms. Minimizing the risk of overloading, this heavy-duty crane scale has a 200% Safe and 500% Ultimate Safety Factor.

MSI-4260M Industrial Specifications

Power:

Battery operated, six (6) D cell 1.5 V alkaline batteries or 12 V rechargeable battery (115/230 VAC battery charger is included)

Resolution:

Max NTEP Approved Class III: 2,500 d
Max NTEP Approved Class IIII: 5,000 d
Max Non-NTEP Approved: 10,000 d

Accuracy:

±0.1% +1 d of applied load

Annunciators:

COZ, battery level, net, total, lb/kg, stability, RF and setpoint LEDs

Display:

Five-digit, 1.75 in (44.5 mm) LCD with programmable brightness control

Displayable Units:

Pounds or kilograms selectable

Keys/Buttons:

Power: Turns unit on or off
Zero: Zeros applied load up to 100% of capacity (limited range in NTEP configuration)
Tare: Tares applied load and displays weight in Net mode
User: Programmable as test, total, unit, peak hold, net/gross, view total and print

Temperature:

Certified: 14 °F to 104 °F (-10 °C to 40 °C)
Operating: -20 °F to 122 °F (-28 °C to 50 °C)

Rating/Material:

IP66 cast aluminum

Design Overload:

200% Safe / 500% Ultimate (except where noted)

Operating Time:

Six (6) D Cell 1.5V alkaline batteries:

Up to 1,000 hours of battery life with typical use, less with RF modem

12 volt rechargeable battery: Up to 250 hours between charging with typical use, less with RF modem

Auto-Off Mode:

Powers off after the scale is not used for the set time (in minutes); 15, 30, 45, 60 or OFF selectable

Auto Sleep Mode:

Power down during non-use after the set time (in minutes) and powers up with weight change or any key press; 5, 15, 30 or OFF selectable

Service Counters:

Counts number of lifts over percentage of capacity and lifts over capacity

Filtering:

OFF, LO, HI-1 or HI-2 selectable

Radio Link:

802.15.4 at 2.4 GHz

Radio Effective Range:

Typically 100 to 300 ft line of sight

Warranty:

One-year limited

Approvals:

NTEP 19-122: 500 to 70,000 lb
Measurement Canada AM-6198: 500 to 5,000 lb
Measurement Canada AM-6249: 10,000 to 20,000 lb

Parts

Part # Description

4260M with LCD display, Swivel Hook, No RF, 12V SLA Battery

201951	MSI-4260M 500 lb Swvl Hook 12V Battery LCD Display
201953	MSI-4260M 2,000 lb Swvl Hook 12V Battery LCD Display
201954	MSI-4260M 5,000 lb Swvl Hook 12V Battery LCD Display
201955	MSI-4260M 10,000 lb Swvl Hook 12V Battery LCD Display
201956	MSI-4260M 20,000 lb Swvl Hook 12V Battery LCD Display
201957	MSI-4260M 30,000 lb Swvl Hook 12V Battery LCD Display
201958	MSI-4260M 50,000 lb Swvl Hook 12V Battery LCD Display
201959	MSI-4260M 70,000 lb Swvl Hook 12V Battery LCD Display
201960	MSI-4260M 100,000 lb Swvl Hook 12V Battery LCD Display

4260M with LCD display, Swivel Hook, No RF, D-Cell Battery

202007	MSI-4260M 100,000 lb SWVL HOOK NO RF D-CELL BATTERIES LCD DISPLAY
202006	MSI-4260M 70,000 lb SWVL HOOK NO RF D-CELL BATTERIES LCD DISPLAY
202005	MSI-4260M 50,000 lb SWVL HOOK NO RF D-CELL BATTERIES LCD DISPLAY
202004	MSI-4260M 30,000 lb SWVL HOOK NO RF D-CELL BATTERIES LCD DISPLAY
202003	MSI-4260M 20,000 lb SWVL HOOK NO RF D-CELL BATTERIES LCD DISPLAY
202002	MSI-4260M 10,000 lb SWVL HOOK NO RF D-CELL BATTERIES LCD DISPLAY
202001	MSI-4260M 5,000 lb SWVL HOOK NO RF D-CELL BATTERIES LCD DISPLAY
202000	MSI-4260M 2,000 lb SWVL HOOK NO RF D-CELL BATTERIES LCD DISPLAY
201999	MSI-4260M 500 lb SWVL HOOK NO RF D-CELL BATTERIES LCD DISPLAY

Options

Part #	Description
150971	MSI-4260B Remote Disp Opt Kit, RF. Modem Will Allow For Connectivity With an MSI-8000 Remote Display
139381	MSI-8000 Remote Display RF Handheld (Requires an MSI Crane Scale or MSI-7300 equipped with a RF modem)
173014	MSI-Rugged Remote Control Non-CE for Products with XBEE Radios
153591	Remote Display, ScaleCore RF, MSI-8000HD, 85 to 265 VAC
159221	MSI CRANE CART (48.50)
178004	4in LASERLIGHT2 MSI RF Includes ScaleCore RF Kit and Tilt Mounting Bracket
178006	6in LASERLIGHT2 MSI XBEE RF Includes ScaleCore RF Kit and Tilt Mount Bracket
176956	MSI-4260B/4260C/9600HT & 6360 WIFI Opt. Kit. WIFI Modem Will Allow For Connectivity With Scaleconnect App.
221176	8004HD Gen2 Display AC, RedGrn 1.5in Dual Color LED Display, 85~264VAC
219297	4260M RETROFIT KIT ASSY

Accessories

150367	Port-A-Weigh Battery Assy Twelve-Volt Rechargeable Non-spillable
138006	Port-A-Weigh Charger, Battery. 115/230 VAC, 50/60 Hz, North American Plug
138007	Port-A-Weigh Charger, Battery. 115/230 VAC, 50/60 Hz, UK Plug
138008	Port-A-Weigh Charger, Battery. 115/230 VAC, 50/60 Hz, European Plug, Type C
149549	MSI-8000 Battery Charger 115/230 VAC 50/60 Hz. North American Style Plug

4260 Sub Hook with Shackle

Consult	500 to 10,000 lb, 6.5 ton shackle
Consult	20,000 to 30,000 lb, 17 ton shackle
Consult	50,000 lb, 25 ton shackle
Consult	70,000 lb, 40 ton shackle
Consult	100,000 lb, 55 ton shackle

4260 Oversize Lifting Eye/Shackle

Consult	500 to 10,000 lb capacity
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Part #	Description
Consult	20,000 to 30,000 lb capacity, adapter with 25 ton shackle
Consult	50,000 to 70,000 lb capacity
Consult	100,000 lb capacity

Replacement Parts

Part # Description

MSI-4260M Industrial Crane Scale Front Casting Assembly

196566	SCREW SET ALLEN DR CP SS 4-40 1.0 LG
182066	O-Ring (AS568-162) 5.737 x .103 Nitrile
195333	LCD Module MSI-4260M 156.6 X 71.7 (5 digits display) MSI-4260M MSI-4260M
146625	NUT HEX 4-40 NYLOC SS
146593	SCREW PH 4-40 X 3/16 PHIL SS
153429	PCA SCALECORE3 1 CHANNEL W/ TURCK INSERT - CONTROLLED DWG: NO CHANGES w/o ACCEPTANCE BY FM APPROVALS
144929	SPACER MINIATURE DUAL LOCKING 6 MM LONG
191081	PCA 5 DIGIT LCD 4260 MARINE SCALE VERSION 4260M
200637	Screw,Cap 6-32NCx3/4 HEX Socket Head 18-8 SST
196524	LCD BRACKET 4260M
196523	LCD WINDOW 4260M
203000	Front Casting LCD Display Non-Marine 4260M
142472	WASHER SEAL STAT-O-SEAL 1/4 INCH
153203	SCREW HEX 1/4-20 x .375 UNC DRILLED HD SS
139448	Cable ASSY,SWITCH HARNESS 4260B
147562	SWITCH P3-3111W WATER TIGHT Red
147563	SWITCH P3-3112W WATER TIGHT Black
146251	O-RING 70 DUROMETER for use with PG11 Feed Thru
194709	Overlay Switches 4260M
139449	Cable ASSY,COMM SERIAL DATA RS-232 4260B 4260C 4260M 9600
143352	CONN CLOSURE CAP IP68 MALE
198460	Screw,Cap 1/4-20 x 3/8 HEX Socket Button Head SST

MSI-4260M Industrial Crane Scale Mid-Section Assembly (500 to 10,000lb)

Part #	Description
145990	SCREW SH 1/4-20 X 5/8 SS
149165	SEAL LOWER LINK EDPM
149710	SEAL LINK LOWER EDPM
149217	BOLT CLEVIS HEX HD 5/8 x 2.75 GRIP WITH THREAD PROTECTORS
148457	BOLT CLEVIS HH 5/8 X 1.75 GRIP WITH THREAD PROTECTORS
138664	LOAD CELL ASSY 10K S-BEAM 9300
138663	L/C ASSY 5K S-BEAM 9300 4260B 4260M
138662	LOAD CELL ASSY 1K/2K S-BEAM 9300
138661	LOAD CELL ASSY 500 LB S-BEAM 9300
41251	Screw,Cap 1/4-20NC x 3/4 Hex Socket Button Head 18-8 SST
72031	Screw,Cap 1/4-20NC x 5/8 Hex Socket Button Head 18-8 SST
128799	Screw,Set 1/4-20NC x 3/8 Socket Head Cup Point 18-8 SST
148225	EYE NUT 5/10K 02 11 16
139795	EYE NUT #7 500#-2K 02 16
149126	UPPER LINK S BEAM 5/10K
148271	UPPER LINK 500# - 2K AND TRI-NOCULAR 5K - 10K 02 16 11
148274	COLLAR TOP HALF 500#/10K 02 16 11
146322	FILTER MILLIPORE
15238	Pin, Cotter, 1/8 x 1, Extended Prong, SST
142832	NUT HEX SLTD 5/8 - 11
150519	MID-SECTION MACHINED 500-10K W/O O-RING 02 11
148259	COLLAR 500#/10K 02 16 11
134523	SWIVEL HOOK ASSY 5/10K S-BEAM
135043	SWIVEL HOOK ASSY 500#/2K 02 16 11
MSI-4260M Industrial Crane Mid-Section Assembly (20,000 to 30,000 lb)	
134938	SWIVEL HOOK ASSY 20K 02 16 11

Part #	Description
134939	SWIVEL HOOK ASSY 30K 02 16 11
148458	BOLT CLEVIS HH 1.125-7 X 4.2 GRIP WITH THREAD PROTECTORS
149957	BOOT LOWER 20-70K 02
137763	LOAD CELL ASSY 20/30K STANDARD 9300/4260B
146631	NUT HEX 1/4-20 NYLOC SS
149976	GASKET UPPER 20/30K PORTAWEIGH gasket
146081	SCREW SET 3/8-24 X 3/4 CUP POINT SS
148110	EYE NUT 20/30K GALVANIZED
81405	Screw, Sockets Head 1/4- 20UNC x 1 18-8 SST
146322	FILTER MILLIPORE
142186	COTTER PIN 3/16 X 2 SS
142833	NUT HEX SLTD 1.125 - 7 ZINC PLTD
150523	MID-SECTION MACHINED 20/30K 02 11
149958	COLLAR BOTTOM 20-50K
145990	SCREW SH 1/4-20 X 5/8 SS

MSI-4260M Industrial Crane Scale Mid-Section Assembly (50,000 to 70,000lb)

14642	Nut,1/4-20NC HEX SST Width Across Flats=7/16 Thickness 7/32
15148	Washer,Lock 1/4 Regular Helical Spring SST ID=.254-.262 OD=.489max Thickness=.062
137764	LOAD CELL ASSY 50/70K STANDARD 9300/4260B
117599	Screw,Cap 1/4-20NC x 1-1/2 Hex Socket Head 18-8 SST
145982	SCREW BH 1/4-20 X 1 SS SOCKET HD
148213	COLLAR TOP 50/100K 02
146322	FILTER MILLIPORE
150525	MID-SECTION MACHINED 50/100K 02 11
149958	COLLAR BOTTOM 20-50K
145990	SCREW SH 1/4-20 X 5/8 SS

Part #	Description
149957	BOOT LOWER 20-70K 02
151356	Shackle Anchor,25 Ton Bolt Type
146335	Shackle Anchor 40 Ton Bolt Type
135035	SWIVEL HOOK ASSY 50K 02 16 11
142179	LATCH KIT HOOK 30 TON
135036	SWIVEL HOOK ASSY 70K 02 16 11
142180	LATCH KIT HOOK 37/45 TON

MSI-4260M Industrial Crane Scale Battery Casting Assembly

150516	BATTERY DOOR MACHINED 02 11
150367	Port-A-Weigh Battery Assy Twelve-Volt Rechargeable Non-spillable
146107	SCREW PH 8-32 X 5/16 TYPE F SS PHIL
149718	PLATE ALUMINUM BATTERY DOOR 02
149719	FASTENER BATTERY DOOR RUBBER 02 11
146627	NUT HEX 6-32 NYLOC SS
133798	Cable ASSY,PWR 4260B MOLDED FEEDTHRU
150517	BATTERY WELL MACHINED WITH O-RING 02 11
149723	O-RING ASSEMBLY BATTERY WELL CASTING
146661	NUT HEX 5/16-18 JAM SS
145934	LATCH CAMLOC 51L120-2X1AA
150073	CONN BLOCK 02 11
55124	Washer,Flat #6 Cres
127036	Screw,Machine 6-32 x 3/4 Phillips Pan Head 18-8 SST
146640	PAD PORON 2.0 X 1.0
147825	PLUG BANANA JACK 012341-1-02 (OLD #190)

MSI-4260M Industrial Crane Scale Bulkhead Assembly

196355	BULKHEAD FRONT CASTING 4260M
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Part #	Description
139471	CABLE ASSY,BULKHEAD LOAD CELL 12.0 INCH 4260B 4260C 4260M 9600
139472	CABLE ASSY,BULKHEAD POWER 12.0 INCH 4260B

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