

MSI-4260M Port-A-Weigh

Marine Crane Scale



Standard Features

- LCD display
- IP66 cast aluminum
- Top lifting eye with lower link interface
- Battery operated, six (6) D cell 1.5V alkaline batteries

Options

(Contact MSI for application consultation)

- Rugged Remote (control for On/Off, Zero, Tare and other functions)
- RF modem install for connectivity to MSI-8000, MSI-8000HD, MSI-8004HD, TranSend™ and LaserLight2 remote display. Typically 100 to 300 ft, line of sight; for longer range consult factory.
- Wi-Fi communication is available for specialty applications

Specifications

Accuracy:

± (0.1% +1d) of applied load

Resolution:

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

Enclosure:

IP66 cast aluminum

Lifting Eye, Link & Hook:

Top lifting eye with lower link interface

Design Overload:

200% Safe / 500% Ultimate

Functions:

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

Display:

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

Displayable Units:

Pounds or kilograms selectable

Annunciators:

COZ, Battery Level, Net, Total, lb/kg, Stability, RF and Setpoint LEDs

Power:

Battery operated, six (6) D cell 1.5 V alkaline batteries

Operating Time:

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

Temperature Range:

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

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 CC 19-122: 500 to 70,000 lb
Measurement Canada AM-6198: 500 to 5,000 lb

Approvals



Measurement
Canada
Approved

Part Number/Price

| Part # | Description | Resolution | Est. Weight | Price |
|--------|---------------|-----------------|-------------|---------|
| 194593 | 5,000 lb | 1.0 lb (0.5 kg) | 58 lb | Consult |
| 196908 | 5,000 lb w/RF | 1.0 lb (0.5 kg) | 58 lb | Consult |

Options/Accessories

| Part # | Description | Est. Weight | Price |
|--------|---|-------------|---------|
| 139381 | MSI-8000 RF remote display (requires MSI-4260M equipped with RF modem) | 5 lb | Consult |
| 173014 | RF rugged remote control (requires MSI-4260M equipped with RF modem) | - | Consult |
| 153591 | MSI-8000HD remote display, AC power and tilt bracket option (requires MSI-4260M equipped with RF modem) | 3 lb | Consult |
| 178281 | MSI-8004HD AC, red/green 85~264 VAC, 47~440 Hz, 120~370 VDC | - | Consult |
| 159221 | Universal crane scale transport cart | 180 lb | Consult |
| 178004 | LaserLight2, 4 in (100 mm) six-digit RF scoreboard (requires MSI-4260M equipped with RF modem) | 21 lb | Consult |
| 178006 | LaserLight2, 6 in (150 mm) six-digit RF scoreboard (requires MSI-4260M equipped with RF modem) | 37 lb | Consult |
| 176956 | MSI Wi-Fi modem option kit (used in MSI-4260, MSI-4260M, MSI-6360, MSI-9600HT) | - | Consult |

CRANE SCALES