

MSI-4260 Port-A-Weigh



Standard Features

- Crane unit with five-digit, 1.2 in (30 mm) LED display
- 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)

Additional Options

(Contact MSI for application consultation)

- Rugged remote control (control for Off, Zero, Tare and other functions)
- RF modem install for connectivity to MSI-8000, MSI-8000HD RF, MSI-8004HD RF remote display (100 ft line of sight)
- NTEP Certified configuration
- Anti-heat shielding for high temperature applications
- Substitute bottom swivel hook with shackle
- Oversized top lifting eye or shackle
- Oversized bottom hook
- Universal direct power supply; 85-265 VAC, 47-440 Hz / 130-300 VDC
- Low headroom top adapter
- Audible alarm
- Wi-Fi or Bluetooth® communications (additional use with MSI-ScaleCore Connect (available for download at Google Playstore))
- Potential receivers: MSI-8000, MSI-8000HD RF, MSI-8004HD RF, TranSend, LaserLight 2
- Custom top and bottom interfaces
- Factory Mutual and ATEX approved Intrinsically Safe models available

NEW Approvals for 2018



Specifications

Accuracy:

± (0.1% +1 d) of applied load

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 equal with 360° thrust-bearing swivel hook

Design Overload:

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

Functions:

Power: Turns unit on or off

Zero: Zeros applied load up to 100% of capacity (limited range in NTEP Certified configuration)

Tare: Tares applied load and displays weight in Net mode F1: Programmable as test, units, net/gross, total and peak hold

Display:

Five-digit, 1.2 in (30 mm) LED with programmable brightness control

Displayable Units:

Pounds or kilograms selectable

Annunciators:

COZ, Net, Gross, Total, Peak, Low Battery, lb/kg, Motion, Setpoints

Power:

12 volt rechargeable battery. 115/230 VAC battery charger is included

Operating Time:

Up to 200 hours between charging with typical use, less with RF Modem option

Operating Temperature:

-40°F to 122°F (Industrial)

Auto-Off Mode:

Select for 15, 30, 45 minutes, 1 hour or Off

Auto Sleep Mode:

Power down during non-use and power up with weight change or any key press

Service Counters:

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

Calibration:

Digital

Filtering:

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

Warranty:

One-year limited warranty

Approvals:

NTEP CC 89-090 - 500 lb-2,000 lb (250 kg-1,000 kg)
NTEP CC 89-090A1 - 5,000 lb-70,000 lb (2,000 kg-35,000 kg)



Optional rugged remote



MSI-ScaleCore Connect



Part Number/Price

| Part # | MSI Part # | Description | Capacity | Resolution | Est. Weight | Price |
|-----------|-------------|--------------------------|------------------------|-----------------|-----------------|-------------|
| 139460 | 503413-0001 | MSI-4260B 500 lb F/A | 500 lb (250 kg) | 0.2 lb (0.1 kg) | 53 lb (24 kg) | \$3,770.00 |
| 139461 | 503413-0002 | MSI-4260B 2,000 lb F/A | 2,000 lb (1,000 kg) | 1.0 lb (0.5 kg) | 53 lb (24 kg) | \$3,770.00 |
| 139462 | 503413-0003 | MSI-4260B 5,000 lb F/A | 5,000 lb (2,500 kg) | 1.0 lb (0.5 kg) | 62 lb (28 kg) | \$3,870.00 |
| 139463 | 503413-0004 | MSI-4260B 10,000 lb F/A | 10,000 lb (5,000 kg) | 2.0 lb (1.0 kg) | 62 lb (28 kg) | \$4,075.00 |
| 139464 | 503413-0005 | MSI-4260B 20,000 lb F/A | 20,000 lb (10,000 kg) | 5.0 lb (2.0 kg) | 105 lb (47 kg) | \$5,475.00 |
| 139465 | 503413-0006 | MSI-4260B 30,000 lb F/A | 30,000 lb (15,000 kg) | 10 lb (5.0 kg) | 125 lb (55 kg) | \$5,775.00 |
| 139466* | 503413-0007 | MSI-4260B 50,000 lb F/A | 50,000 lb (25,000 kg) | 10 lb (5.0 kg) | 235 lb (106 kg) | \$8,450.00 |
| 139467** | 503413-0008 | MSI-4260B 70,000 lb F/A | 70,000 lb (35,000 kg) | 20 lb (10 kg) | 270 lb (121 kg) | \$10,525.00 |
| 139468*** | 503413-0009 | MSI-4260B 100,000 lb F/A | 100,000 lb (50,000 kg) | 20 lb (10 kg) | 420 lb (189 kg) | \$16,550.00 |

Options/Accessories

| Part # | MSI Part # | Description | Est. Weight | Price |
|--|-------------|---|----------------|-------------|
| 150971 | 503508-0001 | Option kit 4260B RF remote display (RF modem install for connectivity with MSI-8000 remote display and rugged remote) | N/A | \$195.00 |
| 139381 | 503208-0001 | MSI-8000 RF remote display (requires MSI-4260 equipped with RF modem option 2) | 5 lb (2.25 kg) | \$1,115.00 |
| 173014 | N/A | RF rugged remote control (requires MSI-4260 equipped with RF modem) | N/A | \$275.00 |
| 153591 | N/A | MSI-8000HD Remote Display, AC power and tilt bracket option | 3 lb | \$1,220.00 |
| 159221 | N/A | Universal crane scale transport cart | 180 lb (82 kg) | \$950.00 |
| 178004 | N/A | LaserLight 2, 4 in (101 mm) six-digit RF scoreboard | 21 lb (10 kg) | \$1,995.00 |
| 178006 | N/A | LaserLight 2, 6 in (152 mm) six-digit RF scoreboard | 37 lb (17 kg) | \$2,375.00 |
| Consult | N/A | AC direct power supply | | \$475.00 |
| Consult | N/A | Audible set point alarm | | \$350.00 |
| Consult | N/A | Anti-heat shield | | \$895.00 |
| 152123 | N/A | Retrofit kit 4260 to 4260B | 8 lb | \$2,150.00 |
| 176956 | N/A | Option kit, 4260B Wi-Fi RF | 0 lb | \$385.00 |
| 176954 | N/A | Option kit, 4260B Bluetooth® RF | 0 lb | \$385.00 |
| Accessories | | | | |
| 150367 | D00559-0004 | Battery assembly, 12 volt rechargeable | 7 lb (3 kg) | \$105.00 |
| 138006 | 502221-0001 | Universal 115/230 VAC, 50/60 Hz battery charger (NA plug standard) | 4 lb (2 kg) | \$275.00 |
| 138007 | 502221-0002 | Universal 115/230 VAC, 50/60 Hz battery charger (UK plug standard) | 4 lb (2 kg) | \$275.00 |
| 138008 | 502221-0003 | Universal 115/230 VAC, 50/60 Hz battery charger (EC plug standard) | 4 lb (2 kg) | \$275.00 |
| 149549 | 503486-0001 | Universal 115/ 230 VAC 50/60 Hz (NA plug standard) battery charger for MSI-8000 remote display | 3 lb (1.4 kg) | \$125.00 |
| 4260 Sub Hook with Shackle | | | | |
| Consult | N/A | 500 to 10,000 lb, 6.5 ton shackle | | NC |
| Consult | N/A | 20,000 to 30,000 lb, 17 ton shackle | | NC |
| Consult | N/A | 50,000 lb, 25 ton shackle | | -\$1,500.00 |
| Consult | N/A | 70,000 lb, 40 ton shackle | | -\$2,100.00 |
| Consult | N/A | 100,000 lb, 55 ton shackle | | -\$6,000.00 |
| 4260 Oversize Lifting Eye/Shackle | | | | |
| Consult | N/A | 500 to 10,000 lb capacity | | \$980.00 |
| Consult | N/A | 20,000 to 30,000 lb capacity, adapter with 25 ton shackle | | \$1,295.00 |
| Consult | N/A | 50,000 to 70,000 lb capacity | | Consult |
| Consult | N/A | 100,000 lb capacity | | Consult |

* 490% of kg capacity

** 475% of lb capacity/430% of kg capacity

***450% of kg capacity