

MSI-4260 Port-A-Weigh

Industrial Crane Scale



Approvals



Measurement
Canada
Approved

Standard Features

- Multi-color 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)

Options

(Contact MSI for application consultation)

- Rugged remote control (control for on/off, zero, tare and other functions)
- 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
- 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 to 265 VAC, 47 to 440 Hz / 130 to 300 VDC
- Wi-Fi communication is available for specialty applications and for use with the ScaleCore Webservice
- Low headroom top adapter
- Audible alarm
- Custom top and bottom interfaces
- Factory Mutual and ATEX approved intrinsically safe models available

Part Number/Price

| Part # | Description | Resolution | Est. Weight | Price |
|--------|--|-----------------|-------------|---------|
| 197760 | 500 lb (250 kg), swivel hook, F/A | 0.2 lb (0.1 kg) | 53 lb | Consult |
| 197761 | 2,000 lb (1,000 kg), swivel hook, F/A | 1.0 lb (0.5 kg) | 53 lb | Consult |
| 197762 | 5,000 lb (2,500 kg), swivel hook, F/A | 1.0 lb (0.5 kg) | 62 lb | Consult |
| 197763 | 10,000 lb (5,000 kg), swivel hook, F/A | 2.0 lb (1.0 kg) | 62 lb | Consult |
| 197764 | 20,000 lb (10,000 kg), swivel hook, F/A | 5.0 lb (2.0 kg) | 105 lb | Consult |
| 197765 | 30,000 lb (15,000 kg), swivel hook, F/A | 10 lb (5.0 kg) | 125 lb | Consult |
| 197766 | 50,000 lb (25,000 kg), swivel hook, F/A | 10 lb (5.0 kg) | 235 lb | Consult |
| 197767 | 70,000 lb (35,000 kg), swivel hook, F/A | 20 lb (10 kg) | 270 lb | Consult |
| 197768 | 100,000 lb (50,000 kg), swivel hook, F/A | 20 lb (10 kg) | 420 lb | Consult |

Specifications

Accuracy:

± 0.1% +1 d of applied load

Resolution:

2,000 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, zero, tare, F1 (programmable)

Display:

1.2 in (30 mm), 5-digit, programmable LED display, multi-color (red, orange, green)

Displayable Units:

Pounds or kilograms selectable

Annunciators:

COZ, net, gross, total, peak, low battery, lb/kg, motion, setpoints

Power:

12 V rechargeable battery (115/230 VAC battery charger is included)

Operating Time:

Up to 200 hours between charging with typical use, less with optional RF modem

Temperature:

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

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

Filtering:

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

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

MSI-4260 Port-A-Weigh

Industrial Crane Scale

Options/Accessories

| Part # | Description | Est. Weight | Price |
|--|--|-------------|---------|
| 150971 | MSI RF modem option kit (used with MSI-4260, MSI-4260M, MSI-9600HT) | - | Consult |
| 139381 | MSI-8000 RF remote display (requires MSI-4260 equipped with RF modem) | 5 lb | Consult |
| 173014 | RF rugged remote control (requires MSI-4260 equipped with RF modem) | - | Consult |
| 153591 | MSI-8000HD remote display, AC power and tilt bracket option (requires MSI-4260 equipped with RF modem) | 3 lb | Consult |
| 178281 | MSI-8004HD AC, red/green 85~264 VAC, 47~440 Hz, 120~370 VDC (requires MSI-4260 equipped with RF modem) | - | Consult |
| 159221 | Universal crane scale transport cart | 180 lb | Consult |
| 178004 | LaserLight2, 4 in (100 mm) six-digit RF scoreboard (requires MSI-4260 equipped with RF modem) | 21 lb | Consult |
| 178006 | LaserLight2, 6 in (150 mm) six-digit RF scoreboard (requires MSI-4260 equipped with RF modem) | 37 lb | Consult |
| Consult | AC direct power supply | - | Consult |
| Consult | Audible alarm | - | Consult |
| Consult | Anti-heat shield | - | Consult |
| Consult | 4260 retrofit kit | 5 lb | Consult |
| 176956 | MSI Wi-Fi modem option kit (used in MSI-4260, MSI-4260M, MSI-6360, MSI-9600HT) | - | Consult |
| 150367 | Battery assembly, 12V 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 |
| 149549 | Universal 115/ 230 VAC 50/60 Hz (NA plug standard) battery charger for MSI-8000 remote display | 3 lb | Consult |
| 4260 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 |
| 4260 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 |

CRANE SCALES

MSI-4260 IS Port-A-Weigh

Intrinsically Safe Crane Scale



CRANE SCALES

Approvals



Standard Features

- 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)

(Contact MSI for application consultation)

Part Number/Price

| Part # | Description | Resolution | Price |
|--------|-------------------------------------|-----------------|---------|
| 156013 | 500 lb (250 kg), swivel hook | 0.2 lb (0.1 kg) | Consult |
| 156014 | 2,000 lb (1,000 kg), swivel hook | 1.0 lb (0.5 kg) | Consult |
| 156015 | 5,000 lb (2,500 kg), swivel hook | 1.0 lb (0.5 kg) | Consult |
| 156016 | 10,000 lb (5,000 kg), swivel hook | 2.0 lb (1.0 kg) | Consult |
| 156017 | 20,000 lb (10,000 kg), swivel hook | 5.0 lb (2.0 kg) | Consult |
| 156018 | 30,000 lb (15,000 kg), swivel hook | 10 lb (5.0 kg) | Consult |
| 156019 | 50,000 lb (25,000 kg), swivel hook | 10 lb (5.0 kg) | Consult |
| 156020 | 70,000 lb (35,000 kg), swivel hook | 20 lb (10 kg) | Consult |
| 156021 | 100,000 lb (50,000 kg), swivel hook | 20 lb (10 kg) | Consult |

Capacities over 70,000lb are not NTEP

Options/Accessories

| Part # | Description | Price |
|--------|-----------------|---------|
| 170606 | Battery charger | Consult |
| 167777 | Spare battery | Consult |

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

Intrinsic Safety:

USA Listings
FM16US0156X
IS Class I, Division 1, Groups C, D; T4 - PN 184530
IS Class II, Division 1, Groups, E, F, G; T4; Class III,
Division 1 - PN 184530
Class I, Zone 0, AEx ia IIB T4 Ga - PN 184530
Class I, Zone 20, AEx ia IIIC T135°C Da - PN 184530
Ta = -20 °C to +50 °C
Canada Listings
FM16CA0092X
Ex ia Class I, Division 1, Groups C, D; T4 - PN 184530
Ex ia Class II, Division 1, Groups E, F, G, Class III,
Division 1; T4 - PN 184530
Class I, Zone 0, Ex ia IIB T4 Ga - PN 184530
Class I, Zone 20, Ex ia IIIC T135°C Da - PN 184530
TA = -10 °C to +50 °C
ATEX / UKEX Listings
FM18ATEX0052X
FM21UKEX0104X
II 1 G Ex ia IIB T4 Ga
II 1 D Ex ia IIIC T135°C Da
-10 °C Ta +50 °C

Lifting Eye, Shackle & Hook:

Crosby® or equal with 360° thrust-bearing
swivel hook

Design Overload:

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

Functions:

Power, zero, tare, Mode F1 (programmable)

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 V rechargeable battery
115/230 VAC approved battery charger is included

Temperature:

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

Operating Time:

Up to 200 hours between charging with typical use

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

Filtering:

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

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
cFMus Approved

MSI-4260M Port-A-Weigh

Industrial Crane Scale



Standard Features

- LCD display
- IP66 cast aluminum
- Top lifting eye or shackle, bottom thrust bearing swivel hook
- Battery operated, six (6) D cell 1.5V alkaline batteries or 12 volt rechargeable battery (115/230 VAC battery charger is included)

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 RF, MSI-8004HD RF remote display, TranSend™ and LaserLight2 remote display
- Wi-Fi communication available for specialty applications
- 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 to 265 VAC, 47 to 440 Hz/130 to 300 VDC
- Low headroom top adapter
- Audible alarm
- Custom top and bottom interfaces

Specifications

Accuracy:

±0.1% +1 d of applied load

Resolution:

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

Enclosure:

IP66 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 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 or 12 V rechargeable battery (115/230 VAC battery charger is included)

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

Temperature:

Certified: 14 °F to 104 °F (-10 °C to 40 °C)
Operating: -20 °F to 122 °F (-28 °C to 50 °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
Measurement Canada AM-6249: 10,000 to 20,000 lb

Approvals



Measurement
Canada
Approved

Part Number/Price

| Part # | Description | Resolution | Est. Weight | Price |
|--|--|-----------------|-------------|---------|
| 4260M with LCD display, Swivel Hook, No RF, 12V SLA Battery | | | | |
| 201951 | 500 lb (250 kg) with 12V battery F/A | 0.2 lb (0.1 kg) | 53 lb | Consult |
| 201953 | 2,000 lb (1,000 kg) with 12V battery F/A | 1.0 lb (0.5 kg) | 53 lb | Consult |
| 201954 | 5,000 lb (2,500 kg) with 12V battery F/A | 1.0 lb (0.5 kg) | 62 lb | Consult |
| 201955 | 10,000 lb (5,000 kg) with 12V battery F/A | 2.0 lb (1.0 kg) | 62 lb | Consult |
| 201956 | 20,000 lb (10,000 kg) with 12V battery F/A | 5.0 lb (2.0 kg) | 105 lb | Consult |
| 201957 | 30,000 lb (15,000 kg) with 12V battery F/A | 10 lb (5.0 kg) | 125 lb | Consult |
| 201958 | 50,000 lb (25,000 kg) with 12V battery F/A | 10 lb (5.0 kg) | 235 lb | Consult |
| 201959 | 70,000 lb (35,000 kg) with 12V battery F/A | 20 lb (10 kg) | 270 lb | Consult |
| 201960 | 100,000 lb (50,000 kg) with 12V battery F/A | 20 lb (10 kg) | 420 lb | Consult |
| 4260M with LCD display, Swivel Hook, No RF, D-Cell Battery | | | | |
| 201999 | 500 lb (250 kg) with D-cell battery F/A | 0.2 lb (0.1 kg) | 53 lb | Consult |
| 202000 | 2,000 lb (1,000 kg) with D-cell battery F/A | 1.0 lb (0.5 kg) | 53 lb | Consult |
| 202001 | 5,000 lb (2,500 kg) with D-cell battery F/A | 1.0 lb (0.5 kg) | 62 lb | Consult |
| 202002 | 10,000 lb (5,000 kg) with D-cell battery F/A | 2.0 lb (1.0 kg) | 62 lb | Consult |
| 202003 | 20,000 lb (10,000 kg) with D-cell battery F/A | 5.0 lb (2.0 kg) | 105 lb | Consult |
| 202004 | 30,000 lb (15,000 kg) with D-cell battery F/A | 10 lb (5.0 kg) | 125 lb | Consult |
| 202005 | 50,000 lb (25,000 kg) with D-cell battery F/A | 10 lb (5.0 kg) | 235 lb | Consult |
| 202006 | 70,000 lb (35,000 kg) with D-cell battery F/A | 20 lb (10 kg) | 270 lb | Consult |
| 202007 | 100,000 lb (50,000 kg) with D-cell battery F/A | 20 lb (10 kg) | 420 lb | Consult |

Capacities over 70,000lb are not NTEP and capacities over 5,000lb are not currently Measurement Canada

CRANE SCALES

MSI-4260M Port-A-Weigh

Industrial Crane Scale

Options/Accessories

| Part # | Description | Est. Weight | Price |
|--|---|-------------|---------|
| 150971 | MSI RF modem option kit (used in MSI-4260, MSI-4260M, MSI-9600HT) | - | Consult |
| 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 |
| Consult | 4260M Retrofit Kit | - | Consult |
| Accessories | | | |
| 150367 | Battery assembly, 12V 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 |
| 149549 | Universal 115/ 230 VAC 50/60 Hz (NA plug standard) battery charger for MSI-8000 remote display | 3 lb | Consult |
| 4260 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 |
| 4260 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 |

CRANE SCALES