

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)	Consult
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)	Consult
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)	Consult
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)	Consult
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)	Consult
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)	Consult
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)	Consult
139467**	503413-0008	MSI-4260B 70,000 lb F/A	70,000 lb (35,000 kg)	20 lb (10 kg)	270 lb (121 kg)	Consult
139468***	503413-0009	MSI-4260B 100,000 lb F/A	100,000 lb (50,000 kg)	20 lb (10 kg)	420 lb (189 kg)	Consult

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	Consult
139381	503208-0001	MSI-8000 RF remote display (requires MSI-4260 equipped with RF modem option 2)	5 lb (2.25 kg)	Consult
173014	N/A	RF rugged remote control (requires MSI-4260 equipped with RF modem)	N/A	Consult
153591	N/A	MSI-8000HD Remote Display, AC power and tilt bracket option	3 lb	Consult
159221	N/A	Universal crane scale transport cart	180 lb (82 kg)	Consult
178004	N/A	LaserLight 2, 4 in (101 mm) six-digit RF scoreboard	21 lb (10 kg)	Consult
178006	N/A	LaserLight 2, 6 in (152 mm) six-digit RF scoreboard	37 lb (17 kg)	Consult
Consult	N/A	AC direct power supply		Consult
Consult	N/A	Audible set point alarm		Consult
Consult	N/A	Anti-heat shield		Consult
152123	N/A	Retrofit kit 4260 to 4260B	8 lb	Consult
176956	N/A	Option kit, 4260B Wi-Fi RF	0 lb	Consult
176954	N/A	Option kit, 4260B Bluetooth® RF	0 lb	Consult
Accessories				
150367	D00559-0004	Battery assembly, 12 volt rechargeable	7 lb (3 kg)	Consult
138006	502221-0001	Universal 115/230 VAC, 50/60 Hz battery charger (NA plug standard)	4 lb (2 kg)	Consult
138007	502221-0002	Universal 115/230 VAC, 50/60 Hz battery charger (UK plug standard)	4 lb (2 kg)	Consult
138008	502221-0003	Universal 115/230 VAC, 50/60 Hz battery charger (EC plug standard)	4 lb (2 kg)	Consult
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)	Consult
4260 Sub Hook with Shackle				
Consult	N/A	500 to 10,000 lb, 6.5 ton shackle		Consult
Consult	N/A	20,000 to 30,000 lb, 17 ton shackle		Consult
Consult	N/A	50,000 lb, 25 ton shackle		Consult
Consult	N/A	70,000 lb, 40 ton shackle		Consult
Consult	N/A	100,000 lb, 55 ton shackle		Consult
4260 Oversize Lifting Eye/Shackle				
Consult	N/A	500 to 10,000 lb capacity		Consult
Consult	N/A	20,000 to 30,000 lb capacity, adapter with 25 ton shackle		Consult
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