

MSI-4260 Port-A-Weigh

Industrial Crane Scale

CRANE SCALES



Approvals



Standard Features

- LED display (3 colors - programmable)
- 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)
- NTEP Certified configuration, Measurement Canada Certified Configuration

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 Webserver
- 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: 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,
F1: Programmable as TEST, UNITS, NET/GROSS, TOTAL & PEAK HOLD

Display:

Five digit, 1.2 in (30 mm) LED with programmable brightness control
4 Color Schemes: Red, Orange, Green and Red/Green

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 optional RF modem

Temperature Range:

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

Calibration:

Digital

Filtering:

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

Radio Link:

802.15.4 at 2.4 GHz

Warranty:

One-year limited

Approvals:

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

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Options/Accessories

Part #	Description	Est. Weight	Price
150971	MSI RF modem option kit (used with MSI-4260, MSI-4260M, MSI-6360, 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 (101 mm) six-digit RF scoreboard (requires MSI-4260 equipped with RF modem)	21 lb	Consult
178006	LaserLight2, 6 in (152 mm) six-digit RF scoreboard (requires MSI-4260 equipped with RF modem)	37 lb	Consult
Consult	AC direct power supply	-	Consult
Consult	Audible setpoint alarm	-	Consult
Consult	Anti-heat shield	-	Consult
152123	Retrofit kit to current 4260 electronics	8 lb	Consult
176956	MSI Wi-Fi modem option kit (used in MSI-4260, MSI-4260M, MSI-6360, MSI-9600HT)	-	Consult
150367	Battery assembly, 12 V 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

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