

MSI-4260 PORT-A-WEIGH

DIGITAL CRANE SCALE



COMPATIBLE WITH:



MSI-8000 HD RF Remote Display



MSI-8000 RF Remote Display



RF Remote Controller



MSI RF Scoreboard

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MSI-4260 PORT-A-WEIGH

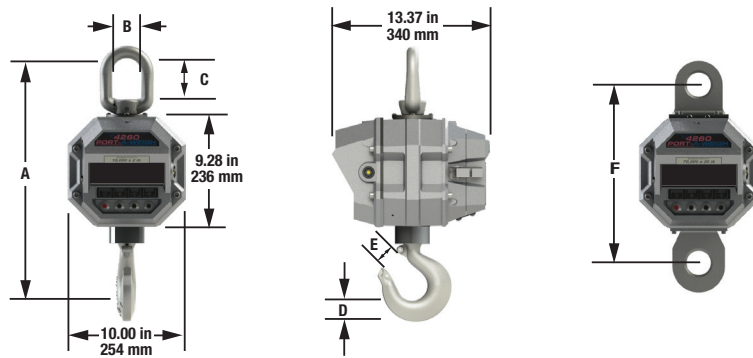
DIGITAL CRANE SCALE

Industry's original standard for accurate, reliable and safe overhead weighing.

After three decades of production, added advancements, and thousands of worldwide installations, the next generation Port-A-Weigh embedded with ScaleCore technology continues to reign as the industry standard. Along with Port-A-Weigh, the MSI product offering features the most comprehensive line of industrial crane scales and specialized overhead weighing solutions.

Options and Accessories

- NTEP Certified (contact factory for current USA and international approvals)
- RF remote controller (typical range 50 ft / 15 m)
- RF modem link for wireless connectivity with optional MSI-8000 RF Remote Display
- Universal direct power supply: 85-265VAC, 47-440 Hz/130-300VDC
- Heat shield for hot-metal and high temperature applications (contact factory for operating specifications)
- Substitute shackle for bottom swivel hook (for possible headroom loss reduction)
- Oversized top lifting eye or shackle (for oversized crane hook interface)
- 802.11 b/g wireless module
- Retrofit Kit: Upgrade previous MSI-4260 to new generation MSI-4260 with ScaleCore



Capacity	Resolution**	A*	B*	C*	D*	E*	F	Hook	Eye Nut or Shackle	Safety Factor	Shipping Wt
500 lb	0.2 lb	18.3 in	2.25 in	3.06 in	1.44 in	1.41 in	—	5 ton alloy swivel	CR # 7 eye nut	>5	53 lb
250 kg	0.1 kg	465 mm	57.1 mm	77.7 mm	37.0 mm	36.0 mm	—	5 ton alloy swivel	CR # 7 eye nut	>5	24 kg
2,000 lb	1 lb	18.3 in	2.25 in	3.06 in	1.44 in	1.41 in	—	7 ton alloy swivel	CR # 8 eye nut	>5	62 lb
1,000 kg	0.5 kg	465 mm	57.1 mm	77.7 mm	37.0 mm	36.0 mm	—	7 ton alloy swivel	CR # 8 eye nut	>5	28 kg
5,000 lb	1 lb	20.5 in	2.50 in	3.50 in	1.81 in	1.69 in	—	7 ton alloy swivel	CR # 8 eye nut	>5	62 lb
2,500 kg	0.5 kg	521 mm	64.0 mm	89.0 mm	46.0 mm	42.9 mm	—	7 ton alloy swivel	CR # 8 eye nut	>5	28 kg
10,000 lb	2 lb	20.5 in	2.50 in	3.50 in	1.81 in	1.69 in	—	15 ton alloy swivel	CR #11 eye nut	>7	105 lb
5,000 kg	1 kg	521 mm	64.0 mm	89.0 mm	46.0 mm	42.9 mm	—	15 ton alloy swivel	CR #11 eye nut	>6.5	47 kg
20,000 lb	5 lb	28.5 in	4.00 in	6.25 in	2.62 in	2.41 in	—	22 ton alloy swivel	CR #11 eye nut	>5	125 lb
10,000 kg	2 kg	724 mm	101.6 mm	159 mm	66.5 mm	61.2 mm	—	22 ton alloy swivel	CR #11 eye nut	>5	55 kg
30,000 lb	10 lb	30.0 in	4.00 in	6.25 in	3.00 in	3.19 in	—	30 ton alloy swivel	CR 25 ton shackle # 2130	>5	235 lb
15,000 kg	5 kg	762 mm	101.6 mm	159 mm	76.2 mm	81.0 mm	—	30 ton alloy swivel	CR 25 ton shackle # 2130	4.9***	106 kg
50,000 lb	10 lb	41.0 in	5.00 in	6.00 in	3.62 in	3.63 in	15.0 in	37 ton alloy swivel	CR40 ton alloy shackle # 2140	4.75****	270 lb
25,000 kg	5 kg	1041 mm	127 mm	152 mm	92.0 mm	92.0 mm	381 mm	37 ton alloy swivel	CR40 ton alloy shackle # 2140	4.3****	121 kg
70,000 lb	20 lb	43.2 in	5.00 in	6.00 in	4.56 in	3.75 in	15.0 in	45 ton alloy swivel	CR 55 ton alloy shackle # 2140	4.5*****	420 lb
35,000 kg	10 kg	1097 mm	127 mm	152 mm	116 mm	95.0 mm	381 mm	45 ton alloy swivel	CR 55 ton alloy shackle # 2140	4*****	189 kg
100,000 lb	20 lb	52.1 in	5.75 in	6.65 in	5.06 in	4.25 in	16.25 in	60 ton alloy swivel	CR 55 ton alloy shackle # 2140	5	510 lb
50,000 kg	10 kg	1324 mm	146 mm	169 mm	129 mm	108 mm	413 mm	60 ton alloy swivel	CR 55 ton alloy shackle # 2140	4.5	231 kg
								75 ton alloy swivel	CR 55 ton alloy shackle # 2140	5	630 lb
										4.5	286 kg

CR = Crosby or equivalent. (Crosby is a registered trademark of The Crosby Group, LLC.)

** These dimensions also apply to 50/70/100,000 lb models with hook and shackle

*** Resolution subject to change for NTEP Certified units

**** Ultimate overload: 490% of kg capacity

***** Ultimate overload: 475% of lb capacity / 430% of kg capacity

***** Ultimate overload: 450% of kg capacity

Alternate Hooks for 100,000 lb

Specifications

Accuracy:	± (0.1% +1 d) of applied load
Resolution:	3000 to 5000 d standard (up to 10,000 d available)
Enclosure:	NEMA 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 as noted)
Functions:	Power: Turns Unit ON or OFF. Zero: Zeros applied load up to 100% of capacity (limited range in NTEP/OIML configurations). Tare: Tares applied load and displays weight in net mode. F1: Programmable as TEST, UNITS, NET/GROSS, TOTAL & PEAK HOLD. Five-digit, 1.2 in (30 mm) LED with programmable brightness control
Display:	Pounds or kilograms selectable
Annunciators:	COZ, net, gross, total, peak, low battery, lb/kg, motion, setpoints
Power:	12 volt rechargeable battery 115/230VAC battery charger is included
Operating Time:	Up to 200 hours between charging with typical use. Less with optional RF modem link
Operating Temperature:	5°F to 122°F (-15°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
Calibration:	Digital
Filtering:	OFF, LO, HI-1, HI-2 selectable

MSI-8000 RF Remote Display Specifications

Functions:	On/off, zero, tare, peak hold, units, total, high resolution, net/gross, print, test
Display:	Five-digit, 1.22 in (31 mm) LCD
Power:	Rechargeable lithium polymer battery 24 hours operating time between charging in typical use 115/230VAC battery charger is included
RF Frequency:	2.4 GHz - 802.15.4 operating range 100 ft (30 m) typical
Enclosure:	Industrial grade NEMA 4/IP65
Output:	Serial RS-232



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Specifications subject to change without notice.