

MSI-6260CS Trans-Weigh CellScale™ RF



Contact MSI for application consultation

Standard Features

- Crane unit with 2.4 GHz spread spectrum transceiver
- 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)
- Meets or exceeds OSHA, ANSI, ASME and other safety design standards (5:1 Ultimate Safety Factor)

Options:

- NTEP Certified configuration
- ScaleCore configurations available
- Anti-heat shielding for high-temperature applications
- Substitute bottom swivel hook with shackle
- Oversized top lifting eye or shackle
- Oversized bottom hook
- Low headroom top adaptor
- Universal direct power supply; 85-265 VAC, 47-440 Hz / 130-300 VDC
- Wireless 802.11 b/g Ethernet connectivity
- MSI-6260CS retrofit kit - conversion kit to upgrade existing MSI-4260 crane scales to MSI-6260CS
- Custom top and bottom interfaces
- Potential receivers: MSI-9850, MSI-9750A, Scoreboard, TranSend
- Crane scale cart

Approvals



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 equivalent with 360° thrust-bearing swivel hook

Design Overload:

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

Functions:

POWER On/Off (all other scale functions are controlled from other optional networked MSI scale indicators MSI-9850 and/or MSI-9750A)

Displayable Units:

Pounds or kilograms selectable

Power:

12 Volt rechargeable battery, 115/230 VAC battery charger included

Operating Time:

Up to 40 hours between charging with typical use

Operating Temperature:

-4°F to 140°F (-20°C to 60°C)

Calibration:

Digital via MSI-9750A or MSI-9850 RF indicators or via serial interface with PC terminal program

Radio Link:

FHSS at 2.4 GHz

Radio Link Effective Range:

Typically 500 ft (150 m) indoor, 1000 ft (300 m) outdoor with standard antennas

Warranty:

One-year limited

Approvals:

NTEP CC 07-007: 5,000 to 70,000 lb (2,500 kg to 35,000 kg)



Optional crane scale cart

MSI-6260CS Trans-Weigh CellScale™ RF

Part Number/Price

Part #	MSI Part #	Description	Capacity	Resolution	Est. Weight	Price
138729	502655-0001	MSI-6260 500 lb F/A	500 lb (250 kg)	0.2 lb (0.1 kg)	53 lb (24 kg)	Consult
138730	502655-0002	MSI-6260 2,000 lb F/A	2,000 lb (1000 kg)	1.0 lb (0.5 kg)	53 lb (24 kg)	Consult
138731	502655-0003	MSI-6260 5,000 lb F/A	5,000 lb (2500 kg)	1.0 lb (0.5 kg)	62 lb (28 kg)	Consult
138732	502655-0004	MSI-6260 10,000 lb F/A	10,000 lb (5000 kg)	2.0 lb (1.0 kg)	62 lb (28 kg)	Consult
138506	502559-0005	MSI-6260 20,000 lb F/A	20,000 lb (10,000 kg)	5.0 lb (2.0 kg)	105 lb (47 kg)	Consult
138507	502559-0006	MSI-6260 30,000 lb F/A	30,000 lb (15,000 kg)	10 lb (5.0 kg)	125 lb (55 kg)	Consult
138508*	502559-0007	MSI-6260 50,000 lb F/A	50,000 lb (25,000 kg)	10 lb (5.0 kg)	235 lb (106 kg)	Consult
138509**	502559-0008	MSI-6260 70,000 lb F/A	70,000 lb (35,000 kg)	20 lb (10 kg)	270 lb (121 kg)	Consult
138510***	502559-0009	MSI-6260 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
159625	N/A	MSI-9850 RF remote indicator (wall or desk mount)	10 lb (5 kg)	Consult
138486	502541-0001	MSI-9750 RF portable indicator	2.2 lb (1 kg)	Consult
138341	502488-0001	Universal mounting bracket for MSI-9850 RF remote indicator	2.2 lb (1 kg)	Consult
159221	N/A	Universal crane scale transport cart	180 lb (82 kg)	Consult
Consult	N/A	4 in (101 mm) six-digit RF scoreboard	21 lb (10 kg)	Consult
Consult	N/A	6 in (152 mm) six-digit RF scoreboard	37 lb (17 kg)	Consult
Consult	N/A	AC power supply		Consult
Consult	N/A	Anti-heat shield		Consult
Consult	N/A	Audible alarm		Consult
Consult	N/A	Wi-Fi Ethernet option		Consult
138575	N/A	Retrofit kit 4260 to 6260 CS	1 lb (0.45 kg)	Consult
6260 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
6260 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
Accessories				
148624	501705-0001	RS-232/RS-485 serial cable	1 lb (0.45 kg)	Consult
150367	D00559-0004	Battery assembly, 12 volt rechargeable	6.6 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

* 490% of kg capacity

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

*** 450% of kg capacity