

MSI-9300HT Hi-Torque Port-A-Weigh Plus CellScale™ RF



Standard Features

- Crane unit with 2.4GHz spread spectrum transceiver
- Six-digit, 30mm (1.2in) LED display and annunciators
- Top shackle interface and fixed bottom hook (Note: Top shackle not included; see Options)
- 12 volt rechargeable battery and universal 115/230 VAC, 50/60Hz battery charger (NA plug standard)
- Hi-torque load train designed for use with powered rotation

Additional Options

(Contact MSI for application consultation)

- RF remote crane unit control, includes On/Off, Zero, Tare, Net/Gross, Total, and programmable function keys
- Anti-heat shielding for high temperature applications
- Substitute bottom hook with shackle
- Oversized top or shackle
- Oversized bottom hooks
- Universal direct power supply; 85-265 VAC, 47-440Hz / 130-300 VDC
- Wireless 802.11 b/g Ethernet connectivity
- Low headroom top adaptor
- Top shackle
- Audible alarm
- Custom top and bottom interfaces
- Potential receivers: MSI-9850, 9750A, remote RF Indicators or LaserLight2 (each sold separately)

Specifications

Accuracy:

± (0.1% +1 d) of capacity

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:

Shackle is optional and Crosby® fixed hook provided as standard.

Design Overload:

200% Safe / 500% Ultimate

Functions:

Power, zero, net/gross, tare and programmable test/user

Display:

Six-digit, 1.2 in (30 mm) LED with 14 feature annunciators and programmable brightness control

Displayable Units:

Pounds or kilograms selectable

Power:

12 volt rechargeable battery, 115-230 VAC battery charger included

Operating Time:

Up to 30 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.

Filtering:

LO, Medium and HI selectable

Radio Link:

FHSS at 2.4 GHz

Radio Effective Range:

Typically 500 ft (150 m) indoor, 1,000 ft (300 m) outdoor with standard antennas.

Warranty:

One-year limited warranty

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Part Number/Price

Part #	MSI Part #	Description	Capacity	Resolution	Est. Weight	Price
138440	502519-0001	MSI-9300HT 30,000 lb F/A	30,000 lb (15,000 kg)	10 lb (5.0 kg)	125 lb (55 kg)	Consult
138441	502519-0002	MSI-9300HT 70,000 lb F/A	70,000 lb (35,000 kg)	20 lb (10 kg)	270 lb (121 kg)	Consult
162377	N/A	MSI-9300HT 120,000 lb F/A	120,000 lb (60,000 kg)	50 lb (20 kg)	550 lb (250 kg)	Consult

Options/Accessories

Part #	MSI Part #	Description	Est. Weight	Price
141992	10539	Top lifting shackle Crosby® G2130 17 ton for 30,000 lb cap unit	19.5 lb (8.9 kg)	Consult
146335	23650-0040	Top lifting shackle Crosby® G2140 40 ton for 70,000 lb cap unit	34 lb (15 kg)	Consult
146336	23650-0050	Top lifting shackle Crosby® G2140 55 ton* for 120,000 lb cap unit	104 lb (47 kg)	Consult
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
Consult	N/A	LaserLight2, 4 in (101 mm) six-digit RF scoreboard	21 lb (10 kg)	Consult
Consult	N/A	LaserLight2, 6 in (152 mm) six-digit RF scoreboard	37 lb (17 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
138298	502434-0001	RF remote controller	1 lb (0.45 kg)	Consult
138317	502452-0001	Spare RF remote	1 lb (0.45 kg)	Consult
Consult	N/A	AC direct power supply		Consult
Consult	N/A	Anti-heat shield		Consult
Consult	N/A	Audible alarm		Consult
Consult	N/A	Wi-Fi Ethernet option		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

* 55 Metric Tons = 121,254 lbs