

MSI-9300 Port-A-Weigh Plus CellScale™ RF

Part Number/Price

Part #	MSI Part #	Description	Capacity	Resolution	Est. Weight	Price
138704	502654-0001	MSI-9300 500 lb F/A	500 lb (250 kg)	0.2 lb (0.1 kg)	53 lb (24 kg)	\$6,485.00
138705	502654-0002	MSI-9300 2,000 lb F/A	2,000 lb (1,000 kg)	1.0 lb (0.5 kg)	53 lb (24 kg)	\$6,485.00
138706	502654-0003	MSI-9300 5,000 lb F/A	5,000 lb (2,500 kg)	1.0 lb (0.5 kg)	62 lb (28 kg)	\$6,600.00
138707	502654-0004	MSI-9300 10,000 lb F/A	10,000 lb (5,000 kg)	2.0 lb (1.0 kg)	62 lb (28 kg)	\$6,840.00
138409	502518-0005	MSI-9300 20,000 lb F/A	20,000 lb (10,000 kg)	5.0 lb (2.0 kg)	105 lb (47 kg)	\$8,105.00
138410	502518-0006	MSI-9300 30,000 lb F/A	30,000 lb (15,000 kg)	10 lb (5.0 kg)	125 lb (55 kg)	\$8,465.00
138419*	502518-0015	MSI-9300 50,000 lb F/A	50,000 lb (25,000 kg)	10 lb (5.0 kg)	235 lb (106 kg)	\$11,115.00
138420**	502518-0016	MSI-9300 70,000 lb F/A	70,000 lb (35,000 kg)	20 lb (10 kg)	270 lb (121 kg)	\$13,330.00
138421***	502518-0017	MSI-9300 100,000 lb F/A	100,000 lb (50,000 kg)	20 lb (10 kg)	420 lb (189 kg)	\$20,740.00

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)	\$2,640.00
138486	502541-0001	MSI-9750 RF portable indicator	2 lb (1 kg)	\$1,980.00
139056	N/A	4 in (101 mm) six-digit RF scoreboard	21 lb (10 kg)	\$3,100.00
139052	N/A	6 in (152 mm) six-digit RF scoreboard	37 lb (17 kg)	\$3,845.00
138341	502488-0001	Universal mounting bracket for MSI-9850 RF remote indicator	2 lb (1 kg)	\$140.00
159221	N/A	Universal crane scale transport cart	180 lb (82 kg)	\$1,020.00
138298	502434-0001	RF remote controller	1 lb	\$325.00
138317	502452-0001	Spare RF remote	1 lb	\$115.00
Consult	N/A	AC power supply		\$510.00
Consult	N/A	Anti-heat shield		\$960.00
Consult	N/A	Audible alarm		\$380.00
Consult	N/A	Wi-Fi Ethernet option		\$375.00
138452	502520-0001	Retrofit kit 4300 D cell to 9300 12 Volt	1 lb	\$4,555.00
138453	502520-0002	Retrofit kit 4300 D cell to 9300 no modem	1 lb	\$3,615.00
138454	502520-0003	Retrofit kit 4300 to 9300	1 lb	\$4,120.00
138455	502520-0004	Retrofit kit 4300 to 9300 no modem	1 lb	\$3,090.00
9300 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
9300 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				
150367	D00559-0004	Battery assembly, 12 volt rechargeable	7 lb (3 kg)	\$115.00
148624	501705-0001	RS-232/RS-485 serial cable	1 lb (0.45 kg)	\$115.00
138006	502221-0001	Universal 115/230 VAC, 50/60 Hz battery charger (NA plug standard)	4 lb (2 kg)	\$295.00
138007	502221-0002	Universal 115/230 VAC, 50/60 Hz battery charger (UK plug standard)	4 lb (2 kg)	\$295.00
138008	502221-0003	Universal 115/230 VAC, 50/60 Hz battery charger (EC plug standard)	4 lb (2 kg)	\$295.00

* 490% of kg capacity

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

*** 450% of kg capacity

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



Contact MSI for application consultation

Standard Features

- Crane unit with 2.4 GHz spread spectrum transceiver
- Six-digit, 30 mm (1.2 in) LED display and annunciators
- Top shackle (sold separately), bottom thrust bearing swivel hook
- 12 volt rechargeable battery and universal 115/230 VAC, 50/60 Hz battery charger (NA plug standard)
- Hi-torque load train designed for use with powered rotation

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 swivel hook with shackle
- Oversized top or shackle
- Oversized bottom hooks
- Universal direct power supply; 85-265 VAC, 47-440 Hz / 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 (each sold separately)

Specifications

Accuracy:

± 0.1% +1 d of capacity

Resolution:

3000 to 5000 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:

6 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, 1000 ft (300 m) outdoor with standard antennas.

Warranty:

One-year limited