

MSI-3360 Challenger 2 Specifications and Dimensions

The MSI-3360 Crane Scale is an ideal unit for light capacity use by the cost conscious user. For higher capacities, heavy-duty, outdoor and continuous production use, MSI recommends MSI-4260, MSI-4300, MSI-6260CS or MSI-9300.



Note: 15,000 lb (7,000kg) unit comes standard with 12 ton top shackle.

CAPACITY	RESOLUTION**	A	B	C	D	E	F	APPROX. SHIPPING WT.
250 lb	0.1 lb	11.94 in	2.92	2.25	1.16	1.63	1.14	22 lb
125 kg	.05 kg	303 mm	74.2	57.2	29.5	41.0	29.0	10 kg
500 lb	0.2 lb	11.94 in	2.92	2.25	1.16	1.63	1.14	22 lb
250 kg	0.1 kg	303 mm	74.2	57.2	29.5	41.0	29.0	10 kg
1,000 lb	0.5 lb	11.94 in	2.92	2.25	1.16	1.63	1.14	22 lb
500 kg	0.2 kg	303 mm	74.2	57.2	29.5	41.0	29.0	10 kg
2,000 lb	1 lb	11.94 in	2.92	2.25	1.16	1.63	1.14	22 lb
1,000 kg	0.5 kg	303 mm	74.2	57.2	29.5	41.0	29.0	10 kg
5,000 lb	2 lb	16.67 in	3.35	2.75	1.63	3.00	1.82	39 lb
2,500 kg	1 kg	423 mm	85.1	70	41.4	76.2	46.2	18 kg
10,000 lb	5 lb	16.67 in	3.35	2.75	1.63	3.00	1.82	39 lb
5,000 kg	2 kg	423 mm	85.1	70	41.4	76.2	46.2	18 kg
15,000 lb	5 lb	21.58 in	4.28*	3.25*	2.08	3.00	2.26	67 lb
7,000 kg	2 kg	548 mm	109	83	52.3	76	57	30 kg

Consult factory for higher capacities

* Unit comes standard with 12 ton top shackle.

Standard Product Specifications

Accuracy: Plus or minus 0.1% of applied load

Display: 5 digit, 1.2in (30mm) high LED; manual or automatic brightness control

Filtering: Low, Medium or High selectable

Units: Pounds or Kilograms selectable

Resolution:

2000 or 2500 divisions standard (up to 10,000 available)

Power: 6 volt rechargeable battery (115 or 230 VAC charger included)

Operating Time:

50-100 hours depending on operating mode

Auto-Off Mode:

Select for 12 minutes, 1 hour or Off

Auto-Sleep Mode:

Power down during non-use and power up with motion for maximum battery conservation

Service Counter:

Registers number of lifts by value for inspection and maintenance reminder

Operating Temperature Range:

-4° to +122°F (-20° to +50°C)

Enclosure: NEMA 12/IP54 powder coated Alodined Cast Aluminum

Hook: Crosby-Laughlin or equivalent 360° non-bearing swivel

Safe Overload:

200% of rated capacity

Ultimate Overload:

500% of rated capacity

Function Switches and Lights

POWER: Turns unit ON or OFF

ZERO: Zeros applied load up to 100% of capacity (limited range with NIST or OIML option)

TARE: Tares out applied load and displays weight in Net mode. Push again to return to Gross mode

USER: User programmable multifunction switch for use as TEST, UNIT select, TOTAL (auto or manual), PEAK HOLD and SET POINTS

ANNUNCIATORS:

Center of Zero, Net, Gross, Total, Peak, X1000, Battery, lb/kg, Motion, SP1 and SP2

Options and Accessories

- NTEP (86-021A2), OIML and EC (T2943) approved versions (contact factory for specifications)
- Infrared remote controller with 26ft (8m) range
- RS-232 data output with connector
- Universal direct power supply
- Audible setpoint alarm
- Special capacity or displayable resolution

Other Heavy-Duty MSI Crane Scales



For heavy-duty, high heat or hazardous use applications, see MSI-4260 Port-A-Weigh specification sheet.

Capacities from 500 lb to 500,000 lb (250kg to 250,000kg).



For heavy-duty and multi-task applications, see MSI-4300 Porta-Weigh Plus specification sheet.

Capacities from 500 lb to 500,000 lb (250kg to 250,000kg).



For heavy-duty applications requiring remote radio telemetry display and/or remote computer/printer interface, see MSI-9300 Porta-Weigh Plus specification sheet.

Capacities from 500 lb to 500,000 lb (250kg to 250,000kg).



Specifications subject to change without notice.
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"We weigh quality first"

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