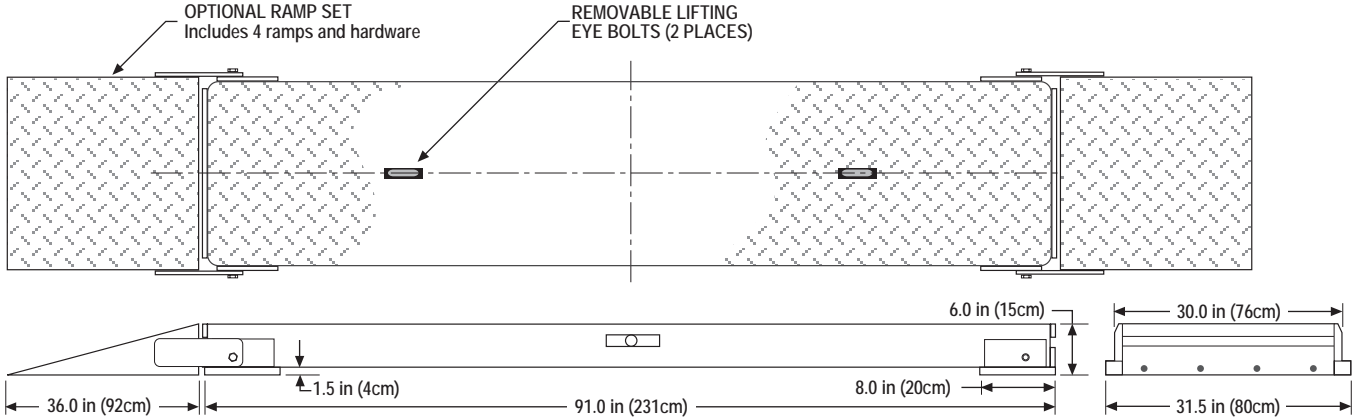


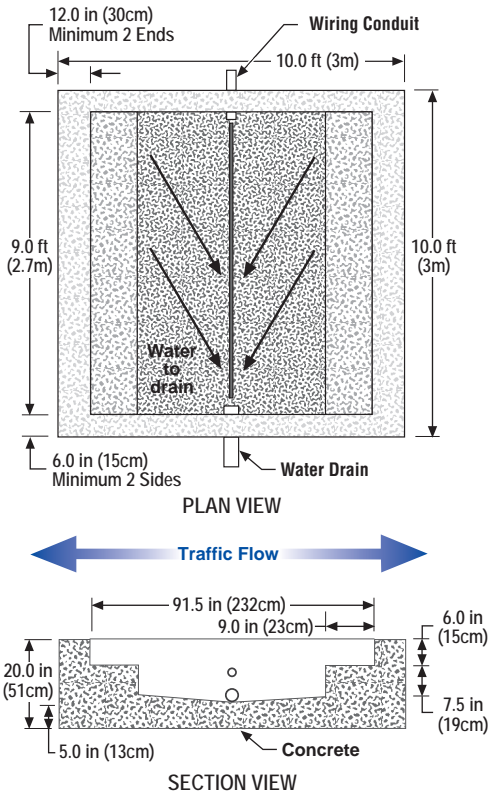
AxleMAX

Model MSI-5400 Specifications

Above Ground Installation



In Ground Installation



Standard System Configuration

- 2 Weighbridges, 4 load cells (2 per weighbridge)
- MSI-9002 Summing Box

Specifications

Accuracy: $\pm 0.5\%$ of full scale
 System Capacity: 100,000 lb (50,000kg)
 Safe Overload: 300%
 Operating Temperature:
 -40°F to 150°F (-40°C to 65°C)

Weighbridge

Manufactured from grade A 36-8572 structural steel.

Load Cell

Double ended shear beam, rigid mounted. Manufactured from corrosion resistant SAE 4340 alloy steel, heat treated to 180,000 psi yield strength. 32 ft. (9.75m) long, silicone jacketed load cell output cable that exits through a PVC gland seal.

Power

AC, DC or Battery (consult factory regarding installation requirements)

Weight

Weighbridges – 1,600 lb (730kg)
 Center Section – 575 lb (262kg)
 Detachable Ramps – 580 lb (264kg)
 Installation Kit – 450 lb (205kg)

Indicator / Display Options

- RF Wireless Systems featuring CellScale
- MSI-3650 Digital Weight Indicator configured with RS-232 I/O and Real Time Clock
- MSI-3650-A Digital Weight Indicator configured with a second isolated RS-232 I/O, set point relay outputs (7 available), Real Time Clock and AxleMAX Truck Weighing Software (For use with Stop-and-Go Light Sets)
- Stop-and-Go Light Set
- Remote Scoreboard Display

Above Ground Options

- Steel Detachable Ramp Set; includes 4 ramps and required hardware

In Ground Options

- Center Section
- In Concrete Heating System
- Construction Kit - Includes:
 - Galvanized edge coping with anchor studs.
 - Precut / Predrilled shelf wood forms.
 - Precut rebar for pit floor.



Specifications subject to change without notice.
 PUB.278-10-02A Printed in U.S.A.
 © 2007 by Measurement Systems International, Inc.
 CellScale® is a registered trademark of Measurement Systems International, Inc.

"We weigh quality first"



14240 Interurban Avenue South STE 200
 Seattle, Washington 98168-4661 U.S.A.
 Phone: 206-433-0199 • Fax: 206-244-8470
 Web: www.msiscal.com • Email: info@msiscal.com