

# WIM Platform Scales

Overload Detection/Bypass for  
Mainline or Ramp Screening



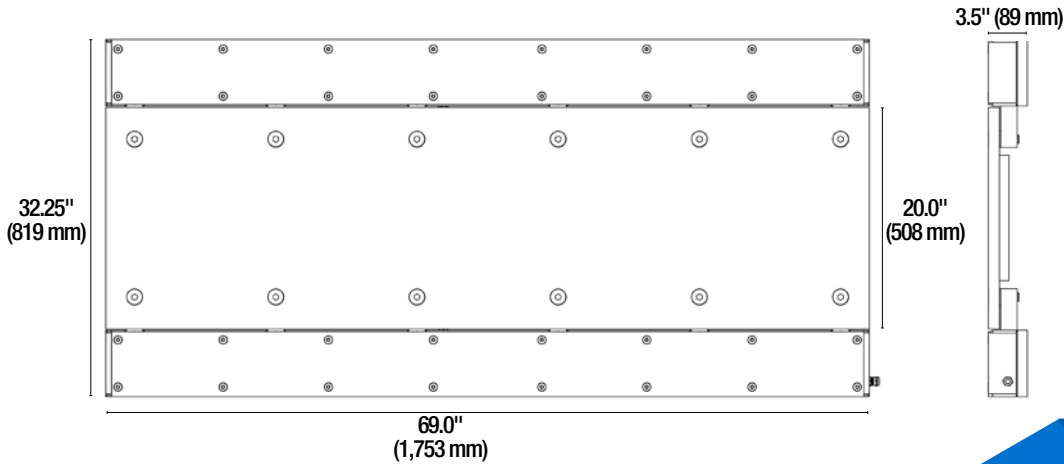
## *Platform Scales Offer Maximum Performance for High Volume Screening*

WIM Platform Scale solutions consist of strain gauge based scale technology installed at ramps and mainline exits for screening purposes. This technology benefits from strain gauge's rapid reaction and sampling rates for accurate dynamic weighing, while temperature compensation ensures consistency in harsh environments. The overall depth is less than 3.5 inches (90 mm), minimizing civil work and improving ease of maintenance. The technology and low-profile design provide unsurpassed performance, reliability and longevity resulting in an excellent return on investment.

WIM Platform Scales offer an accurate and robust screening mechanism at ramps and weigh station entries. Cameras, variable messaging and other devices are capable of working in tandem with WIM Platform Scales to allow vehicles within acceptable tolerances to bypass weigh stations, thereby reducing the cost for operators and enabling enforcement to focus efforts on the most probable offenders.

## WIM Platform Scales

Intercomp's WIM Platform Scales use stainless steel hermetically sealed strain gauge load cells and are capable of meeting or exceeding ASTM E1318-09 COST 323 performance requirements. The scales are installed flush with the pavement and designed to reject noise & vibration for superior accuracy. Their robust construction provides excellent longevity for Ramp Speed dynamic weighing.



### Specifications

<b>CAPACITY</b>	90,000 lb (40,000 kg) System Capacity; 45,000 lb (20,000 kg) per Platform*
<b>PLATFORM DIMENSIONS</b>	32.25" x 69" (819 mm x 1,753 mm)
<b>VEHICLE SPEED RANGE</b>	0 mph to 60 mph (0 km/h to 96 km/h)
<b>OPERATING TEMPERATURE RANGE</b>	-40° to 140°F (-28° to 65°C)
<b>CERTIFICATIONS</b>	NTEP Certified Load Cells
<b>CABLE TYPE</b>	6 conductor cable with shield, ± excitation, ± signal, ± sense
<b>CABLE LENGTH</b>	50 ft (15 m) — Custom lengths available per customer request
<b>RECOMMENDED EXCITATION</b>	5-10V
<b>IP RATING</b>	IP68

\*Other Capacities Available

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Specifications subject to change without notice.

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