

## Application Note

# LTR788™ Scales

## The Idaho Transportation Department Relies on LTR788™

The Idaho Transportation Department started their journey with Intercomp from an [LTR788™ Dual Wheel Load Scale](#) demonstration at the 2024 Commercial Vehicle Safety Alliance (CVSA) Workshop. Six scales and six months in, Idaho Transportation Department is gearing up to purchase more, now that the [LTR788™](#) boasts a NTEP Certification for commercial vehicle weight enforcement.



The split weighing platform gives direct measurement of individual tire loading within dual-tire configurations.

**“The first demonstration was mind-blowing,” says Craig Roberts, Commercial Vehicle Services Program Manager. “Adding in the handling, fuel, parts, and safety components made it a win-win for all.”**



The LTR788™ Dual Wheel Load Scale features a platform height of just 0.86" (22 mm), and weighs only 39 lb.

The Idaho Transportation Department has experienced a number of benefits from using the [LTR788™](#) scales. First and foremost, safety has improved. The improved handling and stopping potential means both drivers and the traveling public will have more successful trips, increasing roadway safety for all. The scales have also helped them increase outreach and build trust with carriers. Carriers know the Idaho Transportation Department are not there to just enforce codes and rules, but they help and educate the industry. The [LTR788™](#) also helps protect the infrastructure by having weight evenly distributed on the roadway.

The [LTR788™ Dual Wheel Load Scale](#) features a long-lasting machined aluminum frame which reduces the overall weight to just 39 lb, making these scales easier to move for rapid roadside setup while the platform height of just 0.86" (22 mm) is convenient for vehicle approach and positioning. The [LTR788™](#) is battery-operated and features a solar panel, enabling the batteries to maintain the charge and minimizing the need for manual charging.

With the [LTR788™ Dual Wheel Load Scales](#), Idaho Transportation Department vehicle inspectors identify unequal weight distribution within a dual wheel with one portable digital scale. The information provided by the [LTR788™](#) scale enables them to set, educate, and enforce safety standards which may lead to new efficiency standards within private industries to regulate and adjust weights on each tire.



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