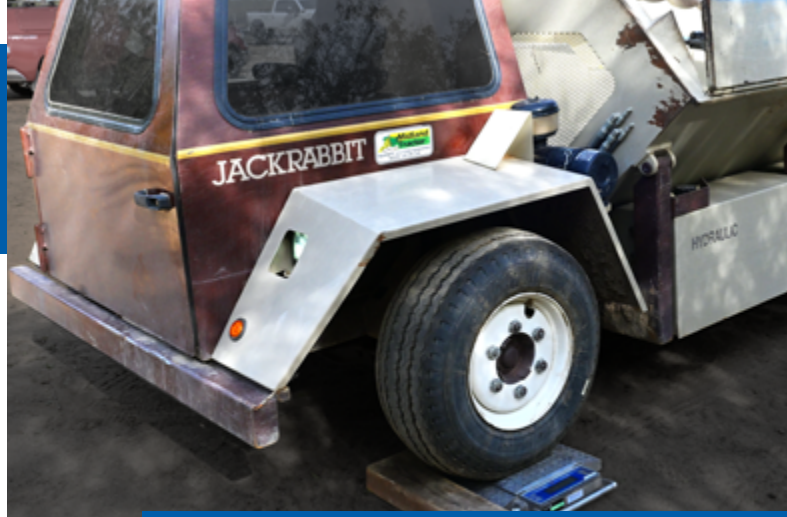
Application Note

PT300™

Dial Engineering Measures the Immeasurable with Intercomp Scales

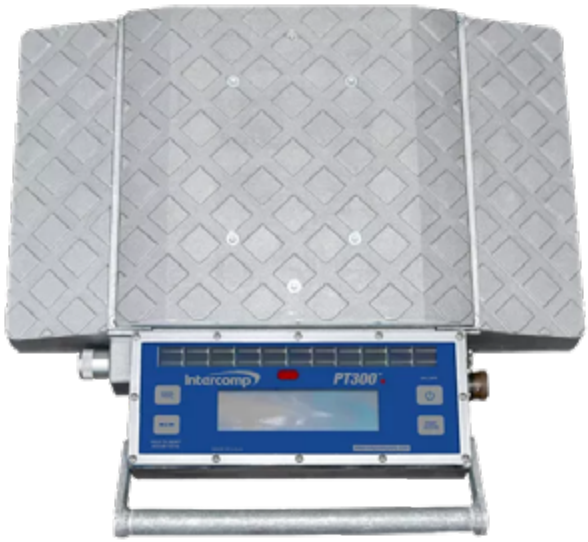
Dial Engineering is a forensic engineering consulting firm specializing in reconstructing vehicle accidents and analyzing mechanical failures. The company relies on accurate vehicle weight data to feed computer simulations and perform detailed forensic analyses.



The PT300™ is designed to weigh up to 20,000 lb per pad.

"The PT300™ scale's robust nature has allowed us to drive 18-wheelers over them without a single mechanical, structural, or electrical failure for over 10 years,"

- Eric Deyerl, Owner of Dial Engineering



Dial uses a set of 6 PT300™ pads to measure a wide range of vehicles.

While curb weights for standard passenger vehicles are easy to obtain, commercial and industrial vehicles like tractor-trailers, construction equipment, and farm implements, present a more complex challenge in collecting accurate weight data.

For Dial Engineering, four key factors drove the selection of the PT300™ system: high weight capacity, strength, durability, and reliability in the field. Dial began using Intercomp's PT300™ portable vehicle scales in 2015, and has yet to experience a single failure.

With the ability to gather real-world weight and balance data for vehicles that other forensic engineering firms can't measure, Dial Engineering has developed a valuable edge in their field. They are currently building a proprietary database of commercial vehicle weights, which will soon support the launch of a new online product for the forensic engineering industry. Dial's investment in Intercomp technology has become a strategic advantage in an industry built on accuracy and credibility. The PT300™ scales are helping Dial raise the bar for what's possible in forensic engineering analysis.

Intercomp®
advanced weighing technology . . . by any measure

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