

# TIREMAAX<sup>®</sup> PRO-LB

Automatic Tire Pressure Control System

HDT  
**20** TOP PRODUCTS  
2020



**H HENDRICKSON**

*The World Rides On Us<sup>®</sup>*

# the PROBLEM



## UNDERINFLATION

Underinflated tires can be a result of natural sidewall diffusion, poor maintenance practices or even a slow leak due to tire damage. This underinflated condition can cause increased tire wear, decreased tire life and increased fuel consumption.



## OVERINFLATION

The most common reason for overinflation is elevated tire operating temperatures combined with increased ambient air temperature. Inflate-only automatic tire inflation systems actually compound this issue. Overinflation can lead to irregular shoulder wear, an increased chance of damage and decreased tire life.



## MISMATCHED DUALS

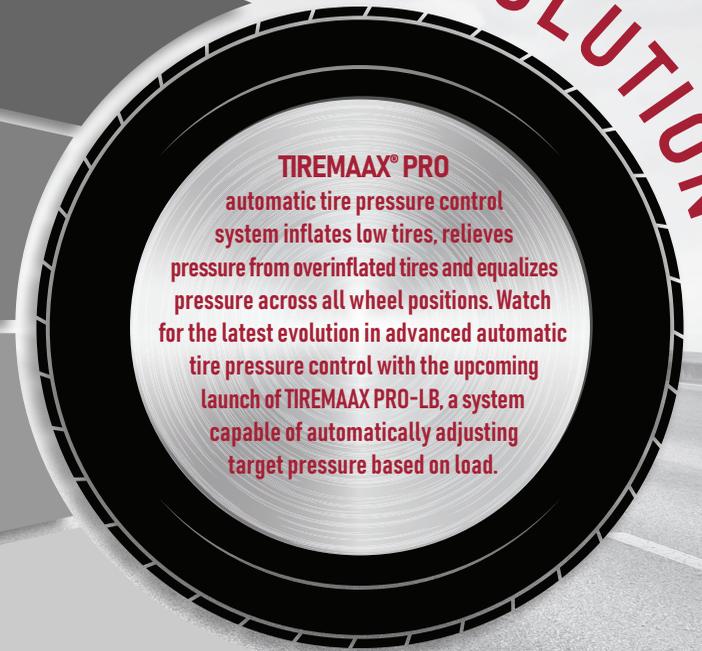
Trailer tires that work in a dual configuration are intended to share the load equally. While equal inflation pressure is optimal, tire manufacturers recommend they are within at least 5 psi of each other. Any measurable difference can quickly lead to permanent irregular wear patterns and early replacement.



## NON-ADJUSTABLE TARGET PRESSURE

Typical automatic tire inflation systems have a pre-set target pressure to satisfy fully loaded conditions. Diminishing load carriers, such as tank and bulk haulers, can operate at pressures that are higher than necessary as the load decreases.

# the SOLUTION



**TIREMAAX® PRO**  
automatic tire pressure control system inflates low tires, relieves pressure from overinflated tires and equalizes pressure across all wheel positions. Watch for the latest evolution in advanced automatic tire pressure control with the upcoming launch of TIREMAAX PRO-LB, a system capable of automatically adjusting target pressure based on load.

*for* **ENGINEERED EFFICIENCY™**

For more information visit:  
[www.TIREMAAX.com](http://www.TIREMAAX.com)



	UNDERINFLATION	OVERINFLATION	EQUALIZATION	LOAD-BASED ADJUSTMENT
CP	✓	✗	✗	✗
PRO	✓	✓	✓	✗
PRO-LB	✓	✓	✓	✓