

# UNDER PRESSURE

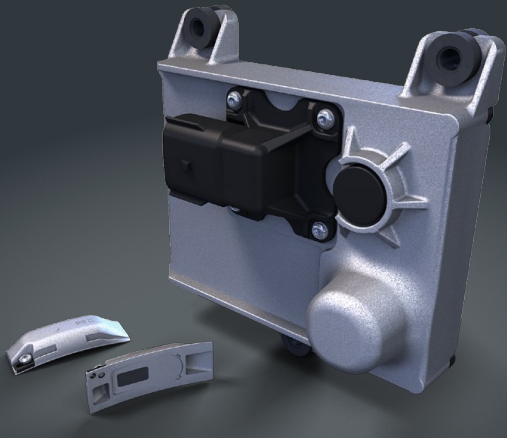
**TPMS** Tire Pressure Monitoring System



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The TPMS constantly measures the air pressure and temperature in the tires of trailers. It extends tire life, reduces fuel consumption and avoids vehicle breakdown or accidents due to flat tires.





# TPMS

## Haldex TPMS at a glance

The Haldex TPMS monitors both the pressure and the temperature of each individual trailer tire and is fully integrated in the Haldex EBS for semi-trailers.

- › Constant measuring of tire pressure and temperature
- › Prevented breakdowns and saved costs
- › Less fuel consumption
- › Extended tire lifetime
- › Reduced CO<sub>2</sub> emission
- › Easy servicing

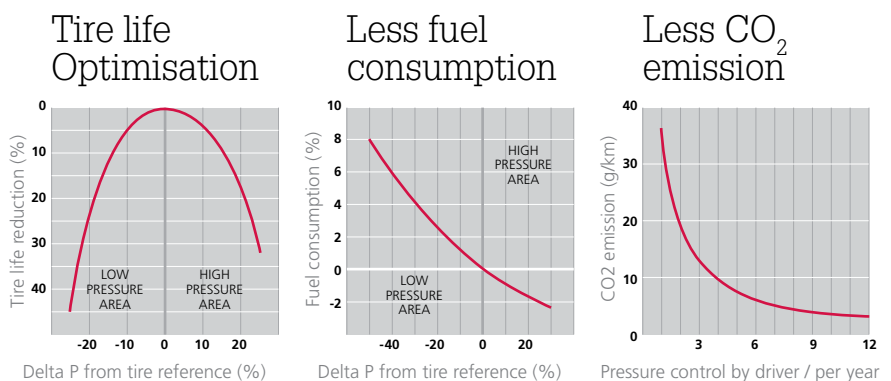
Haldex TPMS stands for more safety on the road.

## Enormous potential



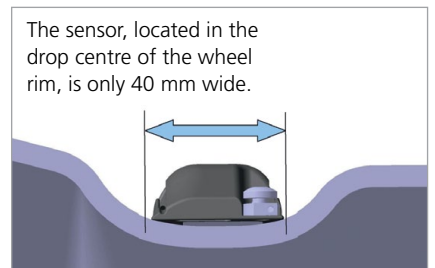
A tire air pressure 20% below the recommended level reduces tire life by 20%. As for tractor vehicle fuel consumption: a 20% drop in air pressure means about 2% increase in fuel consumption. Fuel represents on average between 15% to 25% of the company expenses, the savings potential is then considerable!

Haldex TPMS measures not only the pressure but also the temperature of the tires. An underinflated tire gets hotter than a properly inflated one. And there can also be situations where a tire is properly inflated but its temperature is too high (due to radiation from the brake or a roller bearing in bad condition e.g.).



## Flexible attachment of the sensors

Haldex's 'flexible' attachment system provides a degree of freedom to the sensor if it gets bumped by the tire bead. The other major advantage of a 'flexible' attachment is its versatility: it can be used on all types of rims and profiles.



## Calculate your saving on [www.haldex.com/TPMS](http://www.haldex.com/TPMS)



You will be astonished how quickly the Haldex TPMS pays for itself.



[www.haldex.com](http://www.haldex.com)