



# SAF TIRE PILOT

TYRE-INFLATING SYSTEM FOR TRAILERS AND SEMI-TRAILERS

# THE 2 MAIN COST DRIVERS

**HANDS-ON SAVINGS!**

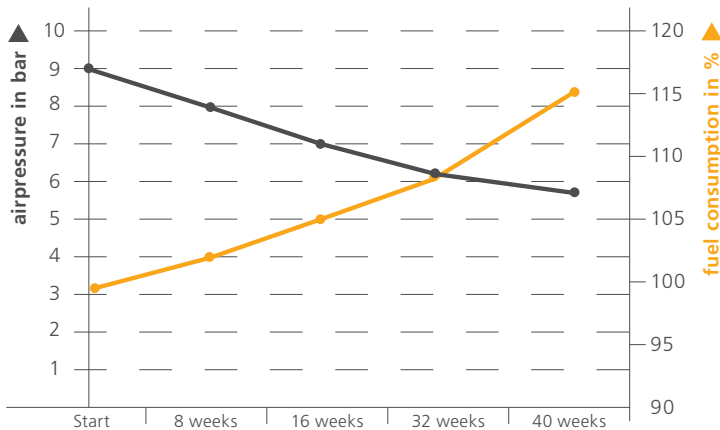
If you want to protect your tyres over the long term and save fuel in the process, you need a system that consistently maintains the preset tyre pressure. As soon as the tyre pressure

drops, the rolling resistance increases which causes higher tyre wear while also increasing fuel consumption and consequently the environmentally harmful CO<sub>2</sub> emissions.

## BENEFITS AT A GLANCE

- monitors the tyre pressure permanently and reliably
- tops up the tyre pressure independently, maintains the minimum pressure in case of puncture damage
- warns the driver if the pressure drops too low
- reduces tyre wear
- responds to a pressure deviation of just 0.2 bar, which makes it more precise than commercial tyre pressure monitoring systems
- saves fuel
- reduces the risk of failure

## FUEL CONSUMPTION



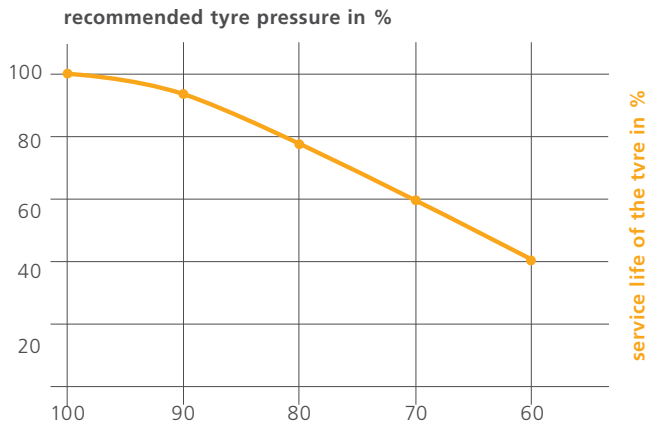
### HANDS-ON SAVINGS

Tyre pressure drops in a matter of weeks. As a direct consequence of this, fuel consumption increases and so do your costs.

The SAF TIRE PILOT addresses this very issue, helping to reduce fuel consumption.

Source: [www.bridgestone.de](http://www.bridgestone.de)

## TYRE WEAR



### LONGER DRIVING

As soon as the tyre pressure drops, this automatically causes increased abrasion and reduces the service life of the tyre.

The self-regulating system from SAF-HOLLAND extends the service life of tyres.

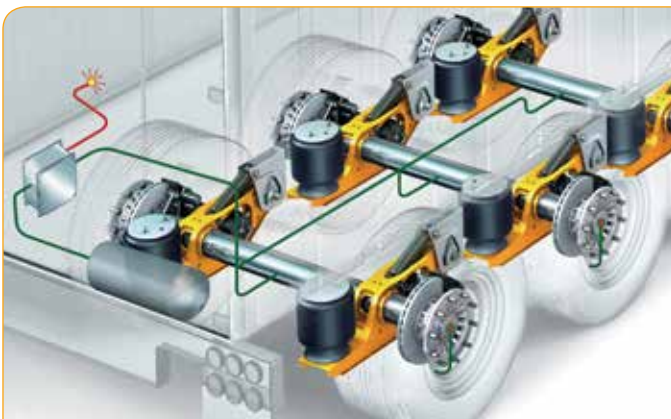
Source: [www.hankooktire.com](http://www.hankooktire.com)

# PERMANENTLY REDUCE OPERATING COSTS



All fleet operators know the two biggest cost drivers in their company: fuel consumption and tyre wear. If you want to run your business profitably and economically on an ongoing basis, you have to be aware of the direct correlation between these two factors. The only way to minimise wear and significantly

reduce fuel consumption is by permanently monitoring and consistently maintaining the correct tyre pressure. Which is why SAF-HOLLAND has developed the SAF TIRE PILOT, an intelligent assistant for you and your fleet.



*Sophisticated technology for uniform tyre pressure*



*Permanent monitoring of the tyre pressure*

# AN EFFECTIVE WAY TO REDUCE FUEL AND TYRE COSTS

BECAUSE IT PAYS OFF FOR YOU

## ***The system monitors and actively regulates the tyre pressure – for your benefit.***

The SAF TIRE PILOT systematically checks the tyre pressure and readjusts it if it drops too low. Your investment in the system will start paying off within just a few months and you will get your full return on investment after one year.

of failure, so that the tyre can enjoy a long service life.

Use the new online payback calculator to clearly identify potential tyre and fuel savings per trailer.

## **INSUFFICIENT TYRE PRESSURE CAUSES 85 % OF TOTAL TYRE FAILURES.**

The SAF TIRE PILOT also prevents total tyre failures. The system recognises in time when the tyre pressure is within the critical range, increases it and, as a result, significantly reduces the risk of an accident or the risk



**You can find the payback calculator for the SAF TIRE PILOT online at:**  
<http://tirepilot.safholland.com>

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With this system, it is possible to save up to 1,100 per year for 100,000 km coverage. In practical terms, this means:

- **200 EUR** due to reduced tyre wear
  - **340 EUR** due to the prevention of punctures
  - **120 EUR** due to saved maintenance costs for tyre pressure monitoring
  - **440 EUR** due to reduced fuel consumption
- 

# 1.100 €

## SAVINGS PER YEAR\*



## ORDER OVERVIEW

KIT NUMBER	DESCRIPTION	QUANTITY	
03 001 0184 01	<b>Trailer Basic Kit preset to 9.1 bar</b> Control unit with pressure booster Warning light Sticker – warning light function Operating instructions	1 1 1 1	
03 001 0186 00	<b>Axle kit for axle type B / BI (ET120)</b> Stator Single tyre rotor SAF hub cap for TIRE PILOT Connecting bracket, axle tube Connecting hose 90°	2 2 2 1 2	
03 001 0187 00	<b>Axle kit for axle type S / SI (ET0)</b> Stator Single tyre rotor SAF hub cap for TIRE PILOT Connecting bracket, axle tube Connecting hose straight	2 2 2 1 2	
03 001 0189 00	<b>Axle kit for axle type Z / ZI</b> Stator Twin tyre rotor SAF hub cap for TIRE PILOT Connecting bracket, axle tube Connecting hose straight Connecting hose 180°	2 2 2 1 2 2	
03 001 0234 00	<b>Axle kit for axle type BLL / BILL (ET 120)</b> Stator Twin tyre rotor SAF hub cap for TIRE PILOT Connecting bracket for steering arm Connecting hose 90°	2 2 2 2 2	



TRAILER AXLES AND  
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