



INNOVATION
AWARD
AGRITECHNICA
SILVER MEDAL

NOKIAN
TYRES

CONFIDENT WORKING DAYS – INTUITU™ 2.0 SMART PRESSURE ASSISTANT FOR SOIL KING VF

Get tire pressure recommendations on the go with the industry's first load-sensing technology. Ensure the correct pressure in every situation and fully unlock the benefits of your premium Soil King VF tires.

- ✔ IMPROVED POWER TRANSFER
- ✔ MINIMIZED SOIL COMPACTION
- ✔ LOWER FUEL CONSUMPTION
- ✔ EXTENDED TIRE LIFE

TRACTOR + IMPLEMENT + BALLAST RECOMMENDED TIRE PRESSURE FOR EACH TRACTOR SETUP



- EASY** All you need is Nokian Tyres Soil King VF tires fitted with Intuitu™ tire sensors and a mobile app.
- AGILE** Finding out the recommended tire pressure is no longer time-consuming. It is just a tap away.
- SAFE** Confidently set the correct tire pressure without compromising safety.



DISCOVER MORE
[NOKIANTYRES.COM/INTUITU2](https://www.nokiantyres.com/intuitu2)

IMPACT OF OPTIMAL TIRE PRESSURE IN FARMING

USE CASE EXAMPLES



	BEFORE INTUITU	WITH INTUITU
<p>HHP TRACTOR IMPLEMENT: MOWER, PLOUGH, CULTIVATOR</p> <p>CHALLENGES / BENEFITS</p> <p>ESTIMATED FUEL EFFICIENCY</p>	<p>UNIFORM PRESSURE</p> <ul style="list-style-type: none"> • 0.8 bar for all implements • Risk of tire damage • Less grip and smaller contact area – more soil pressure • Typical usage: 3250 L/year over 500 ha 	<p>ADJUSTED PER IMPLEMENT</p> <ul style="list-style-type: none"> • Mower: 1.0 bar • Plough: 0.7 bar • Cultivator: 0.6 bar • +6 % footprint • +5 % grip • Better traction and tire longevity • Estimated 5.2 % improvement → ≈180 L less fuel/year <p>ROI ESTIMATE Payback in ≈2 years</p>
<p>HHP TRACTOR IMPLEMENT: SLURRY TANKER</p> <p>CHALLENGES / BENEFITS</p>	<ul style="list-style-type: none"> • One static pressure setting • Dynamic load unknown • No way to know optimal pressure for varying loads • Weight at start 47 000 kg • Weight when empty 13 000 kg 	<p>PRESSURE ADJUSTMENT BASED ON LOAD</p> <p>INTUITU RESULTS</p> <ul style="list-style-type: none"> • Pressure at start 1,2 bar • Pressure when empty 0,9 bar • Better performance and tire protection

These figures are for illustrative purposes only.

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