



CONNECTIVE

PRODUCE MORE, WITH LESS. INTELLIGENTLY.

Trelleborg ConnectTire. Ready for

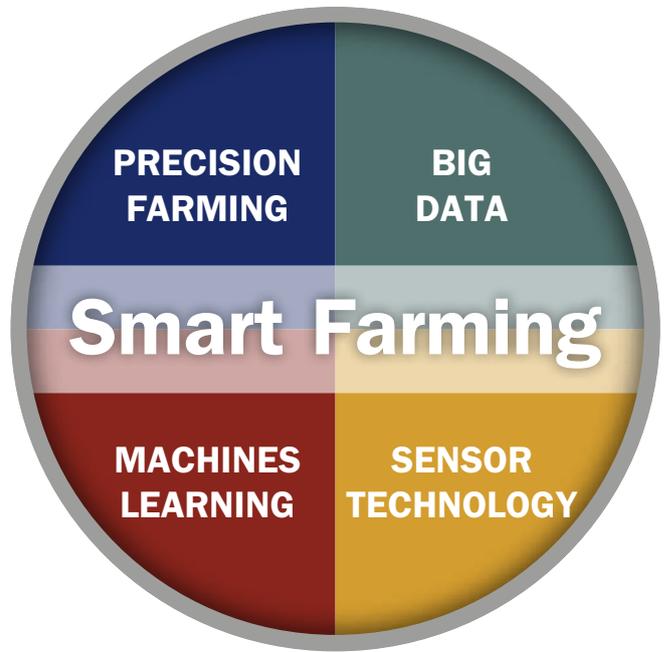


Machine Learning and Big Data management together represent the foundations of Smart Farming. This extends beyond primary crop production; it influences the entire food production supply chain as well as non-food farming industries including bio fuel production and other renewable sources of energy. Big Data provides predictive insights in farming operations, drives real-time decisions and redesigns processes for new business models. In the coming decade, Big Data management and Machine Learning will increasingly help improve productivity while reducing the overall environmental footprint of farming operations.



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Smart Farming

Farmers daily encounter inefficiencies in tilling, planting, harvesting, spraying, fertilizing and water management with consequent significant losses in productivity. Smart Farming can help to overcome these challenges to productivity; using the right resources, at the right time and in the right place. Together with the innovative VIP system, Trelleborg continues its journey towards the digitalization of our solutions introducing the new ConnectTire - the intelligent wheel that drives Smart Farming. ConnectTire contains a full tire monitoring capability helping to prevent inefficiencies driven

by tire-rim slippage, while assuring full connectivity with your farm mainframe.

Choose Trelleborg ConnectTire for your machine and move your Farming forward. Trelleborg, innovation for sustainable farming.



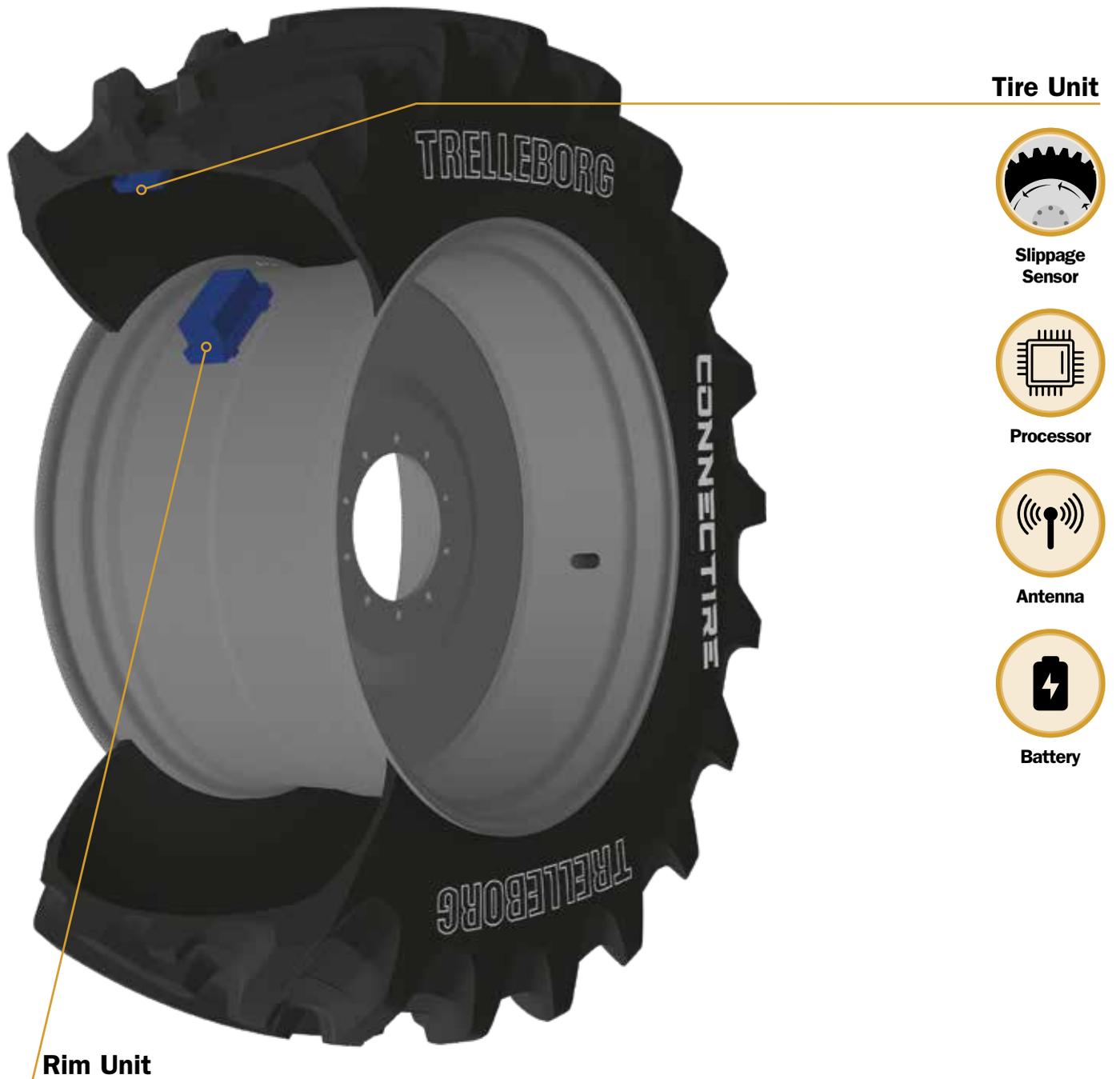
Watch the video on TrelleborgAgri to discover more about Trelleborg smart solutions. Youtube.com/TrelleborgAgri



ConnectTire key components

The ConnectTire's tire and rim units constantly measure pressure and temperature and share this data with both the farm mainframe and tractor via wireless.

Simultaneously, a pair of sensors on each wheel prevents the slippage between tire and rim and provide instant alerts to the digital interfaces.



Smart complete wheel solution

While the new generation of machines deliver increased power and torque, tires are required to work intelligently ensuring the right pressure both on the field and the road. On the field, tire pressure needs to be as low as possible without compromising safety or efficiency and without increasing the risk of slippage between the tire and rim. However many variables including

soil conditions, humidity, temperature, type of operation, machine and tire configuration can impact upon determining the optimum pressure. One or more of these factors can combine to change the behaviour of the bead on the wheel rim, potentially causing slippage. ConnectTire puts you in control, giving an early warning of slippage and allowing you to act.



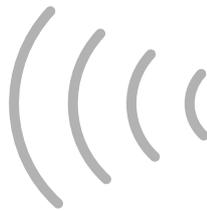
ConnectTire is the first tire able to gather real-time data through the central gateway, and share it live with both the on-board system and the farm mainframe, completing the precision farming Big Data picture.

Trelleborg ConnectTire gives full connectivity between the ground, the tire, the machine and the farmer helping you to minimize soil compaction without any risk of slippage on the rims ensuring safety and protecting investments.

Full connectivity, precision farming

The ConnectTire App interface provides you with live information and instant alerts about tire performance. The inbuilt GPS inside the wheel identifies the position of the tractor, safeguarding tires and machines against the risk of theft. In addition, with the help of precision farming software, you can track the

number of machine passes over every square centimeter of your land helping to limit as much as possible soil compaction and erosion; reducing the number of passes wherever possible will help your soil to rapidly recover fertility and yield potential.



EFFECTIVE ANTITHEFT SYSTEM



Due to being positioned inside the wheel, ConnectTire's inbuilt GPS functionality is a more effective antitheft option than a tractor's preinstalled GPS. The difficulty of device access delivers an additional layer of security.

Produce more, with less. Intelligently

Producing more crops at a lower operating cost is no longer enough. Future farming calls for intelligent use of technology that allows farmers to produce more with less while protecting our greatest asset, the Earth. In this context, the development of smart, connected tires opens new horizons both for farming and for Trelleborg.

It broadens our imagination and feeds our passion for sustainable farming. Trelleborg aim to be at the forefront of this journey; helping farmers to produce more with less. Intelligently.

**VIP and ConnectTire set the course.
For farming, for farmers. For Trelleborg.**





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