



Press release

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Galileo Wheel Ltd. presents new airless tires for OTR applications

The innovative CupWheel tire technology from Galileo Wheel Ltd. has been available for order since September. Now the Israeli company is already presenting its latest innovation: an airless solution tire for agricultural, forestry and construction machinery that currently uses solid rubber tires, rubber tracks and other solutions. The new development offers all the advantages of both solid rubber and pneumatic tires but functions completely without air. In November, Galileo Wheel will present both its CupWheel tires and the new airless tires at Agritechnica, the world's largest agricultural technology trade fair, in Hanover.

The new tire has been designed so that it can be used as an airless tire at all time. Not only is it immune to damage and maintenance-free, it also has all the other advantages of CupWheel technology. These include longer tire contact patch, increased traction, better lateral stability, self-cleaning and improved driving comfort. In addition, machines with the tire can also be driven on the road. It is compatible with standard rims and can be produced in normal tire production lines. The CupWheel technology can also be used in difficult terrain and more arduous everyday situations. The airless technological solution will be available to see at Agritechnica, 2019.

"Many OEMs and aftermarket representatives contacted us in the past," says Alon Hayka, CEO of Galileo Wheel. "They agreed: the solid rubber tires used today have many disadvantages, are expensive and terribly uncomfortable to drive. They also require a special rim, have size limitations and excessive energy consumption, which ultimately affects the life of the machine," says Hayka. The new airless solution provides better load distribution, less soil compaction and better control – even on slopes or uneven ground. The tires are also more efficient in terms of driving performance and fuel consumption.

"Our airless solution is significantly less expensive, offering all the benefits that machine operators in agriculture, forestry and construction need," says Andrew Mabin, Director of OE Sales and Marketing at Galileo Wheel. "As I have been in the business for quite some time, I



know how much this solution is needed. This tire has both performance and price advantages, that makes it a real winner".

Galileo Wheel Ltd.

Galileo Wheel Ltd. from Mevasseret Tzion, Israel, has developed the CW-technology since its inception in 2011 in partnership with Mitas, now under Trelleborg. The innovative tire was first introduced to the agricultural sector in 2013. Since then, Galileo Wheel has further developed the tire for other sectors, including industry and construction.

Further information can be found at www.galileowheel.com

See a full demonstration of the Galileo CupWheel features: <https://youtu.be/embU-7fdyVI>

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