



## PRESS RELEASE

### GROUP

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## New MICHELIN EVOBIB agricultural tire

- Two innovative tires in one for road and field
- Specially designed for tractors with Central Tire Inflation Systems
- Optimized longevity, reduced soil compaction, reduced fuel consumption, improved traction and sustainable

After receiving a SIMA gold medal for innovation in 2017, the Michelin EVOBIB is available now. It is the first agricultural tire on the market designed specifically for use with Central Tire Inflation Systems (CTIS), which makes it possible to obtain excellent performance on the road and in the field due to its adaptive concept.

- In field use, the footprint is maximized due to the tread design, while its very-low-pressure construction (MICHELIN ULTRAFLEX Technologies) lessens soil compaction and enhances the tractor's traction performance.
- In road use, the smaller footprint and central rib of the tread pattern reduce rolling resistance. In addition, longevity is improved and fuel consumption lowered.

The tread pattern is conceived to optimize longevity and ensure outstanding traction throughout the tire's life. The tire casing is now PFO (Pressure Field Operation), a standard that allows tire manufacturers to increase the load capacity of their tires for field use.

- **A footprint variation of 47 percent\* between road and field use**, double that of a VF (very high flexion) tire like the MICHELIN AXIOBIB 2 (24 percent) that would have usually been used with CTIS.
- **A 15-percent\*\* increase in traction compared to a competitor's VF tire** with a hybrid tread pattern, and the same traction capability as a VF tire with a lug tread pattern (under normal field conditions).
- Fuel consumption close to that obtained using a standard road profile tire. **A reduction in fuel consumption of 2 liters per hour\*\*\*** compared to a competitor's hybrid VF tire, and a reduction of 1 liter per hour compared to the MICHELIN AXIOBIB 2 with CTIS.

For the moment, the MICHELIN EVOBIB comes in a choice of two sizes for tractors of between 200 and 300 horsepower, namely VF 710/70 R 42 and VF 600/70 R 30. Three additional sizes will be introduced in October 2023 for tractors of more than 300 horsepower: VF 650/60 R34, VF 650/65 R34 and VF 710/75 R42.

\* Michelin internal test made in Ladoux - France in September 2021, comparing MICHELIN EVOBIB and MICHELIN AXIOBIB 2. Size: VF 710/70 R 42; Load per tire: 5,300 kg; Road speed: 65 km/h; Field speed: 30 km/h.

\*\* Michelin internal test made in Pagnant - France in November 2021, comparing MICHELIN EVOBIB with a competitor's VF hybrid tread tire and MICHELIN AXIOBIB 2 of the same size. Size: VF 710/70 R 42; Field study under real operating conditions carried out by Michelin on a tractor; Load per tire: 4,300 kg; Using manufacturers' recommended inflation pressure; Soil type: wet corn stubble. Results may vary.

\*\*\* Internal Michelin test made in Ladoux - France in November 2021, comparing the MICHELIN EVOBIB tire and a competitor's VF hybrid tire of the same size. Vehicle: tractor; Size: VF 710/70 R 42; Load per tire: 4,300 kg; Using manufacturers' recommended inflation pressure; Average fuel consumption calculated after 10 laps of 8 km (80 km total). Results may vary.



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### Which tire for which use?

This landmark new tire provides Michelin with a complete range of solutions for powerful tractors. To help make the optimum tire choice, Michelin makes the following recommendations:

- If **more than 80 percent of usage is in fields and/or difficult working conditions**, the **MICHELIN AXIOBIB 2** should be the preferred choice because of the traction capabilities provided by its lugs.
- **Between 20 and 80 percent field use**: the **MICHELIN EVOBIB** with CTIS makes it possible to optimize all the performance factors on the road and in fields for users looking for a return on investment.
- **If field usage is less than 20 percent** (mostly road use) and the tractor is not required to work in extreme conditions, the **MICHELIN ROADBIB** stands out as the most suitable option due to its longer life and the fuel savings it permits.

Pictures available on:

<https://contentcenter.michelin.com:443/portal/shared-board/72597ebb-71ee-4f4b-9bed-eaf5030ae14c>

Video :

<https://youtu.be/HlepgN-4NEk>

### About Michelin

Michelin, the leading mobility company, is dedicated to enhancing its clients' mobility, sustainably; designing and distributing the most suitable tires, services and solutions for its clients' needs; providing digital services, maps and guides to help enrich trips and travels and make them unique experiences; and developing high-technology materials that serve a variety of industries. Headquartered in Clermont-Ferrand, France, Michelin is present in 177 countries, has 124,760 employees and operates 68 tire production facilities which together produced around 173 million tires in 2021. ([www.michelin.com](http://www.michelin.com))

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**+33 (0) 1 45 66 22 22**

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27 cours de l'Ile Seguin, 92100 Boulogne-Billancourt