



PRESS RELEASE

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Paris – May 13, 2025

**MICHELIN launches its X® Works Z2 & D2 range:  
an innovation delivering greater fuel savings, a longer lifespan and  
greater robustness for the construction industry**

- MICHELIN X® Works Z2 & D2 tires deliver excellent results in terms of fuel savings and longevity while maintaining other key performances such as robustness, traction and grip on all types of terrain.
- Technical innovations to optimize profitability and promote vehicle fleets' ecological transition in the construction and waste-management sectors.
- Michelin's technological know-how translates to uncompromising performance.



**Thanks to numerous innovations, the new MICHELIN X® Works Z2 & D2 range delivers excellent results in terms of fuel savings and longevity without compromising other key performances:**

- **Reduced CO<sub>2</sub> emissions:** the new tread design reduces rolling resistance while improving traction and reducing noise. It is also the first range of on- and off-road tires to obtain a B label for rolling resistance on the steer axle.
- **Longer lifespan:** up to 10% longer for the steer axle and up to 25% longer for the drive axle by comparison with the previous range.<sup>1</sup>
- **High-level robustness and retreadability:** 90%<sup>2</sup> of MICHELIN casings are accepted for REMIX retreading. Moreover, the sidewall protectors give the tires greater robustness.

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<sup>1</sup> According to an inhouse Michelin study based on a simulation tool, Ladoux research and technology center, 2024.

<sup>2</sup> According to a study conducted on over 473,000 casings between 2015 and 2018. Data collected in the United Kingdom by TRS, an independent casing collector; retread acceptance rate calculated by brand, for an initial retreading.



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- **A load index compatible with electric vehicles:** the load index is 158/150, or up to 8.5 tonnes for single fitment as opposed to 8 tonnes for the previous model.
- **Optimal traction and grip throughout the tire's lifespan:** traction is consistent even under the most demanding conditions, whether the tire is new or used<sup>3</sup>. The grip metric is high, with a 3PMSF marking, for improved mobility.

On June 1, 2025, Michelin launched the MICHELIN X® Works Z2 & D2 range for the 315/80R22.5 size. This launch was followed by the 13R22.5 X® Works Z2 & D2 and the 385/65 X® Works HL Z2 sizes in September 2025.

Designed for short on- and off-road journeys in regional and urban areas, the MICHELIN X® Works Z2 & D2 range is available for both steer and drive axles. It is marketed throughout Europe.

### **A new range developed to optimize profitability and promote vehicle fleets' ecological transition**

Fleets operating in the construction and waste-management sectors must overcome challenges such as the high cost of fuel, which represents up to 30% of expenditures, the EU regulation on CO<sub>2</sub> emissions, and adapting operations to environmental requirements.

Moreover, minimizing vehicle downtime is essential for a fleet manager to maintain operational efficiency and guarantee customer satisfaction. Vehicle downtime is a major issue that directly impacts profitability and employee safety.

On the strength of its longevity, robustness and low rolling resistance, the MICHELIN X® Works Z2 & D2 range helps optimize fleets' running costs while reducing their environmental impact.

### **Michelin's technological prowess translates to uncompromising performance**

For over 130 years, Michelin has been channeling its efforts into materials science. It has over 12,000 active patents worldwide, with €1.2 billion allocated to innovation resources in 2024 and powered by a 6,000-strong R&D team. This unique innovation power enables Michelin to meet opposing technical challenges,

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<sup>3</sup> According to in-house tests conducted on the tracks at Michelin's Research and Technology Center in Ladoux (France) in February and March 2024.



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such as striking a balance between mileage and energy efficiency, or between the environment and safety.

Photos and/or attachments available at:

<https://contentcenter.michelin.com:443/dam/wedia/shared-board/60d238e3-5f33-4b6d-8e98-bc2bfcc811d2>

### **About Michelin:**

Michelin is building a world-leading manufacturer of life-changing composites and experiences. Pioneering engineered materials for more than 130 years, Michelin is uniquely positioned to make decisive contributions to human progress and to a more sustainable world. Drawing on its deep know-how in polymer composites, Michelin is constantly innovating to manufacture high-quality tires and components for critical applications in demanding fields as varied as mobility, construction, aeronautics, low-carbon energies, and healthcare. The care placed in its products and deep customer knowledge inspire Michelin to offer the finest experiences. This spans from providing data- and AI-based connected solutions for professional fleets to recommending outstanding restaurants and hotels curated by the MICHELIN Guide. Headquartered in Clermont-Ferrand, France, Michelin is present in 175 countries and employs 129,800 people.

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