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The new KLEBER Dynaxer HP5 summer tire: when safety meets sustainability

- A new summer tire for passenger cars and SUVs
- Packed with innovative technologies
- Lower environmental impact

The new KLEBER Dynaxer HP5 summer tire is aimed at passenger car and SUV owners. The lynchpin of the Kleber range, this tyre is a concentration of technologies, combining safety and durability, while decreasing rolling resistance.

Representing more than half of the total tyre market, the summer segment continues to be predominant in Europe. Since 2019, tyre sizes have continued to grow, with an increase of 51% for 18 inches and over between 2019 and 2023. ⁽¹⁾ To respond to these trends, the new KLEBER Dynaxer HP5 summer range covers almost 90% of the market, with 237 sizes for the Kleber Dynaxer HP5 for passenger car and 142 sizes for the KLEBER Dynaxer HP5 SUV, ranging from 16 to 22 inches.

In terms of technology, the new KLEBER Dynaxer HP5 tyre features important developments:

- **Wider grooves**, decreasing rolling resistance by 8% with regard to the HP4⁽²⁾ range. Moreover, the new tread layer design features 3, 4 or 5 grooves, depending on tyre width. The grooves offer the advantage of significantly increasing water evacuation and grip in wet conditions by 5% and in dry conditions by 2%.

- An **innovative tread layer composition**, known as Max Wear-Grip technology, to enhance longevity by 5% ⁽³⁾ and braking by 5% ⁽⁴⁾ with regard to the previous range.



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A lower environmental impact

A study conducted on the lifecycle of the KLEBER Dynaxer HP5 revealed a 7% decrease in its overall environmental impact compared with the previous

generation. This significant progress is even more considerable, given that 80% of a tire's ecological footprint occurs during its usage phase.

There are multiple reasons for this:

- **Longer lifespan:** increased by 5%, enabling tyres to be changed less frequently.
- **Reduction in rolling resistance:** emitting fewer wear particles and offering lower fuel consumption. ⁽⁷⁾
- **Tire developed in France and produced in Europe:** local procurement to reduce the environmental footprint.

Michel Saint-Martin, the tire developer of the Kleber range, discussed the development of the KLEBER Dynaxer HP5 and Dynaxer HP5 SUV: "This is currently the best Kleber summer product range. We have considerably improved user safety in wet and dry conditions: the tyre is safe in all circumstances. What's more, thanks to its new, innovative tread design, optimized composition and sleek look, which consolidates the brand's reputation, we have reduced the environmental impact by decreasing rolling resistance and by increasing the lifespan. The new KLEBER Dynaxer HP5/HP5 SUV makes no compromises."

(1) **Source: ETRMA, Eurostat, Michelin

(2) In-house rolling resistance trials by the Michelin Group on 225/45R17 94YXL DYN HP5 RG

(3) Wear: test conducted on the road circuit around Narbonne with a Golf 8 2L TDI 150cv. in September 2024 with the sizes: 225/45R17 94YXL DYN HP5 RG vs 225/45 R17 94Y XL TL DYNAXER HP4 KL.

(4) Tests carried out on the Ladoux tracks at the Michelin Group's R&D center. Braking on wet ground. The vehicle used was a Volkswagen Golf 7 in September 2024 with the size 225/45R17 94YXL DYN HP5 vs 225/45 R17 94Y XL TL DYNAXER HP4 KL.

(5) Tests carried out on the Ladoux tracks at the Michelin Group's R&D center. Braking on wet ground. The vehicle used was a Volkswagen Golf 7 in September 2024 with the size 225/45R17 94YXL DYN HP5 vs 225/45 R17 94Y XL TL DYNAXER HP4 KL.

(6) Test carried out on a road circuit around Narbonne with a Volkswagen Golf 8 2L TDI 150cv in September 2023 with the sizes 225/45R17 94YXL DYN HP5 RG vs 225/45 R17 94Y XL TL DYNAXER UHP KL.

(7) In-house rolling resistance trials by the Michelin Group on 225/45R17 94YXL DYN HP5 RG

Photos available:

<https://contentcenter.michelin.com:443/portal/shared-board/5a0ec969-a48d-46cb-afe7-20ea5aabcd3d>

About Kleber:

Kleber is an iconic French tyre brand, renowned for the quality and safety of its products. Founded in France in 1911, Kleber has built a solid reputation through decades of technical expertise and product development. Specializing in tyres for passenger cars, light commercial vehicles and agricultural vehicles, Kleber stands out for its ability to offer reliable and sustainable solutions for all seasons.

Kleber continues to offer reliable top value products and is best known for its KLEBER Quadraxer 3 all-season tyre, designed to respond effectively to a variety of weather conditions without compromising on performance. The brand is committed not only to providing products with good value for money, but also to promoting sustainable and responsible practices that respect the environment.

Kleber's innovation and reliability reinforce its status as a leader in the tyre sector in the Quality segment in France, while fostering a relationship of trust with consumers and business partners across Europe. For more information, please visit our [website](#)

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