

PRESS RELEASE

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Michelin expands its X[®] MULTI[™] range with the release of four even more versatile and longer-lasting truck tyres

- An additional one tonne axle-load with the new MICHELIN X[®] MULTI[™] HLZ and HLT ⁽¹⁾
- New 315/80-R22.5 options for the X[®] MULTI[™] Z and X MULTI[™] D[®] catalogues
- Up to 30 percent additional mileage potential ⁽²⁾.

Michelin has extended its range of versatile X[®] MULTI[™] truck tyres, which are particularly suited to medium-distance haulage, with the addition of a new size (315/80-R22.5) for its X[®] MULTI[™] Z and X[®] MULTI[™] D ranges, plus the introduction of two new high load-capacity tyres: the X[®] MULTI[™] HLZ and X[®] MULTI[™] HLT. The latter address a demand for additional load capacity for crane-equipped tractor units and tandem-axle trailers while at the same time delivering all the advantages of the X[®] MULTI[™] range's hallmark versatility and durability. These benefits are now also available to users of 315/80-R22.5 tyres, a size which accounts for a significant proportion of total demand. Meanwhile, the incorporation of Michelin's latest patented technologies has resulted in substantial distance-potential gains by permitting up to 30 percent ⁽²⁾ extra mileage.

New MICHELIN X[®] MULTI[™] HLZ and new MICHELIN X[®] MULTI[™] HLT: uprated load capacity for tractor units and trailers



Aimed particularly at logging rigs and tractor units equipped with cranes, the **MICHELIN X[®] MULTI[™] HLZ** is a 385/65-R22.5 tyre for steering axles. Its new HLZ concept has increased load capacity to 10 tonnes per axle while delivering a potential mileage increase of 30 percent compared with its predecessor ⁽²⁾.

Designed for all the types of road generally encountered in medium-distance and nationwide haulage, the new MICHELIN X[®] MULTI[™] HLZ's tread incorporates a compound that enables the original grooves to be less deep while also permitting superior mileage.

The **MICHELIN X[®] MULTI[™] HLT** for load-bearing axles addresses the key question of load capacity at a time when tri-axle trailers are increasingly making way for tandems.

The new MICHELIN X[®] MULTI[™] HLT is capable of carrying the equivalent of an extra tonne per axle ⁽¹⁾, while its tread incorporates REGENION and CARBION technology for longer life (up to 25 percent additional mileage potential compared with its predecessor ⁽³⁾) and lower rolling resistance.



(1) Increased load index : change in load index classification for the MICHELIN 385/65 R 22.5 X[®] MULTI[™] HLT (164K) in comparison with MICHELIN 385/65 R 22.5 X[®] MULTI[™] T (160K), meaning the equivalent of + 1 ton per axle. Results may vary according to road and weather conditions.

(2) Michelin internal study done in February 2020 – simulation of tire lifespan with extrapolation until 2mm of remaining tread depth) comparing the 385/65 R 22.5 MICHELIN X[®] MULTI[™] HLZ tire vs the previous range 385/65R 22.5 X[®] MULTIWAY[™] HD XZE. Results may vary according to road and weather conditions.

(3) Michelin internal study done in February 2020 – simulation of tire lifespan with extrapolation until 2mm of remaining tread depth) comparing the 385/65 R 22.5 MICHELIN X[®] MULTI[™] HLT tire vs the previous range 385/65R 22.5 X[®] MULTIWAY[™] HD XZE. Results may vary according to road and weather conditions.

More customers to benefit from the X® MULTI™ range

The MICHELIN X® MULTI™ range, which until now has chiefly covered the 315/70-R22.5 market, has been extended to include a 315/80-R22.5 version in response to the substantial demand for this size.

The **MICHELIN X® MULTI™ Z** for steering axles delivers a potential 15-percent mileage gain in comparison with its predecessor ⁽⁴⁾ and incorporates Michelin's REGENION, FORCION and INFINICOIL technologies.

The **MICHELIN X® MULTI™ D** for drive axles provides a potential 10-percent mileage increase compared with its predecessor ⁽⁵⁾. Its tread incorporates REGENION technology, while its casing features POWERCOIL technology.



Performance gains thanks to five Michelin-patented technologies:

REGENION: the tyre's self-regenerating tread maintains good grip in all conditions throughout its working life thanks to the emergence of new grooves as it wears.

INFINICOIL: a continuous steel wire wrapped around the tyre not only improves resilience in demanding running conditions but also delivers rolling resistance and durability gains ⁽⁶⁾.

POWERCOIL: a new generation of particularly strong steel cables for a lighter casing, superior longevity and lower rolling resistance.

DURACOIL: a new bead design that notably incorporates high-resistance nylon to strengthen the lower part of the tyre's sidewall and simplify retreading.

FORCION: this new material derived from an innovative chemical agent reinforces the sidewall strengthening compound for long tyre life and resistance to chafing and cuts.

Performance and versatility, from new to the end of the tyre's working life

All X® MULTI™ tyres feature the 3PMSF symbol which indicates very good grip performance in all weather conditions. Even when part worn, with just 2mm of remaining tread depth, MICHELIN X® MULTI™ tyres continue to benefit from 3PMSF certification ⁽⁷⁾.

Like all Michelin truck tyres, MICHELIN X® MULTI™ tyres can be regrooved and retreaded, thereby contributing to Michelin's 'Everything Sustainable' plan. Extended tyre life in-line with circular-economy thinking allows truck operators to reduce both their running costs and their environmental footprint, while still benefiting from the maximum potential of their tyres.

⁽⁴⁾ Michelin internal calculation done in March 2020 – simulation of tire lifespan with extrapolation of results for 315/80 R22.5 size vs the mileage results obtained for 315/70 R22.5 previously tested vs MICHELIN X® MULTIWAY™ 3D XZE: + 15 % for the tire MICHELIN X® MULTI™ Z 315/80 R 22.5 vs MICHELIN X® MULTIWAY™ 3D XZE 315/80 R 22.5. Results may vary according to road and weather conditions.

⁽⁵⁾ Michelin internal calculation done in March 2020 – simulation of tire lifespan with extrapolation of results for 315/80 R22.5 size vs the mileage results obtained for 315/70 R22.5 previously tested vs MICHELIN X® MULTIWAY™ 3D XZE: + 10 % for the tire MICHELIN X® MULTI™ D 315/80 R 22.5 vs MICHELIN X® MULTIWAY™ 3D XZE 315/80 R 22.5. Results may vary according to road and weather conditions.

⁽⁶⁾ In-house research carried out by Michelin at its Technology Centre comparing the performance of Michelin tyres incorporating INFINICOIL technology with Michelin tyres without INFINICOIL technology. Results may vary according to road and weather conditions.

⁽⁷⁾ Michelin internal study done in Ivalo, Finland, in February 2018. Traction-performance test on snow (3PMSF) on a rigid 4x2 truck equipped with MICHELIN X® MULTI™ D 315/70 R 22.5 tyres (same tread pattern as the 315/80 R 22.5): 3PMSF result stable at three different levels of tread wear (new / 8mm of remaining tread depth / 2mm of remaining tread depth). Results may vary according to road and weather conditions.

Michelin Press service: +33 (0) 1 45 66 22 22

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 170 countries, has more than 127,000 employees and operates 69 tire production facilities which together produced around 200 million tires in 2019. (www.michelin.com)

