



**UK & IRELAND**

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## **NEW HOLLAND'S CR11 COMBINE HARVESTER TO BE FITTED WITH TWO EXTRAORDINARY NEW MICHELIN CEREXBIB 2 TYRES**

- The new MICHELIN CerexBib 2 tyres are a result of an exclusive partnership with New Holland, a brand of CNH.
- The addition of two new tyre sizes – VF 900/65 R46 CFO and VF 800/70 R46 CFO – expands the dimensions offered in the MICHELIN CerexBib 2 range.
- These new fitments use the patented MICHELIN Ultraflex Technology, a major innovation in the area of agricultural tyres, which is celebrating its 20th anniversary.

Michelin is launching two new MICHELIN CerexBib 2 tyres, the result of an exclusive partnership with New Holland and the CNH Group.

New Holland, a renowned pioneer in agricultural machinery, founded in 1895, and Michelin, the world leader in tyre manufacturing, founded in 1889, share two fundamental values – excellence and innovation.

The two new tyre sizes have been specially designed for the CR11 combine harvester. Its dimensions and weight represented a unique development challenge – how to minimise soil compaction given the exceptional width of the machine and its tyres.

“We are proud of our partnership with New Holland. It was a real technical challenge. Innovation and excellence are part of the Group’s DNA. That’s why Michelin will continue to play a major role in tomorrow’s agriculture, by promoting an increasingly environmentally-friendly approach while improving productivity,” says Nicolas Reboul, Michelin’s OE Sales Agricultural Director.



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The addition of two new sizes, VF900/65 R46 CFO and VF 800/70 R46 CFO, expands the dimensions offered in the MICHELIN CerexBib 2 range.

These two new sizes are designed to meet two significant technical challenges:

- 1) The load capacity of the new machine, with its much larger hopper (20,000 litres) and much wider header (15 metres).
- 2) The constraints concerning the diameter and width of the vehicles, in order to comply with the various European regulations for road transport.

The tyres offer an exceptional load capacity of 19 metric tonnes per tyre, and an impressive diameter of 2.32 metres (for the VF 900/65 R46 CFO size) – representing a major advance in agricultural tyre technology.

Combined with a new rear axle configuration, these high-performance fitments not only increase the vehicle's footprint by 23%\* and reduce ground pressure by 7%\*\*\*, but also optimise overall fuel consumption. In effect, it is the only range on the market offering a cyclic load bonus of 10 km/h to increase the load or reduce the pressure in the tyres. This speed corresponds to the average speed of the machines at work.

The new tyres benefit from MICHELIN Ultraflex Technology, which celebrates its 20th anniversary this year. Launched in 2004 with the introduction of the MICHELIN XeoBib range, the innovative technology provides a larger footprint on the ground, protecting it from compaction and rutting for increased productivity.

A study by England's Harper Adams University, begun in 2012, proved that tyres with MICHELIN Ultraflex Technology, inflated at low pressure, could increase yields by up to 4%. This technology was associated with the very first industrial standard - VF (Very High Flexion), followed by IF (Improved Flexion) from 2006. Together, these two norms have redefined the use of low-pressure tyres in farming.



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\* Based on Michelin internal calculation: sum of 4 tyres on CR11 machines (VF900/65R46 CFO / VF710/65R30 CFO) vs CR10.90 (VF900/60R38 CFO / VF620/70R30 CFO) in maximum field load condition.

\*\* Based on Michelin internal calculation: the sum of the footprints of the 4 tyres divided by the total machine load CR11 vs CR10.90 in maximum load field condition.

### **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 tyres 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.

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