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MICHELIN X TWEEL ELIMINATES PUNCTURES ACROSS MILLSTREAM'S MOWER FLEET

- Estate management business was suffering up to three punctures a week before fitting the airless tyre and wheel combination.
- The MICHELIN X Tweel is now fitted to five of the company's six Kubota mowers.

Millstream Estate Services has turned to the airless MICHELIN X Tweel Turf to eliminate a growing number of punctures across its grass cutting fleet.

The Milton Keynes-based business now has the tyre and wheel combination running on five of its six Kubota ZD 1211 zero-turn mowers, with plans to upgrade the remaining machine in the near future.

Having regularly suffered up to three punctures a week during its operations for West Bletchley and Stony Stratford Town Councils, Millstream Director Neil Keenan equipped three of his mowers with the MICHELIN X Tweel fitments during 2023. He was so impressed with the results that he has since specified two new Kubota machines with the airless-technology tyres.

"I first heard of the Tweel a few years back and instantly thought it was a good idea," explains Keenan. "Most of the mowers are out cutting council verges, parks and open spaces and the things that people leave on the ground is quite staggering – glass bottles, nails, broken fence posts, you name it. The number of punctures we were seeing was getting ridiculous, but the Tweel has completely solved that problem for us."

The MICHELIN X Tweel performs like a pneumatic tyre, but without the risk and downtime associated with punctures and impact damage. It is one



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single unit, replacing the whole tyre and wheel assembly. There is no need for complex mounting equipment and once it is bolted on, there is no air pressure to maintain.

The tread is optimised for long wear life and offers high impact resistance. Its flexible poly-resin spokes carry weight in tension and absorb impacts, helping make the ride smoother, and provide an energy transfer that reduces tyre bounce. The shear beam and spokes are designed to be flexible and deformable, which allows them to conform to the contours of the ground and provide excellent traction, grip and stability.

"The initial cost is obviously a little higher than a standard tyre, but with the punctures we were seeing it will certainly save us money in the long run," adds Keenan. "We've been impressed with the performance. It's proved to be the perfect solution for our mower fleet."

Specialists in outdoor estate infrastructure, Millstream Estate Services offers a spectrum of professional commercial expertise. Its work includes construction, grounds maintenance, winter maintenance, environmental services, hard and soft landscaping as well as playground design and installation.

About Michelin

Michelin's ambition is to sustainably improve its customers' mobility. The leader in the mobility sector, Michelin designs, manufactures, and distributes the tires best suited to their requirements and uses as well as services and solutions to improve transport efficacy. With its offers Michelin allows its customers to enjoy unique moments when traveling.

Michelin also develops high-technology equipment intended for multiple fields. Based in Clermont-Ferrand, Michelin is present in 175 countries, employs 132,200 people and operates 67 tyre factories that, together, produced approximately 200 million tyres in 2022.





More information on how Michelin assists transport businesses achieve its sustainability goals and run more efficiently can be found at business.michelin.co.uk.

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