

Data Sheet

The Sprayer Wheel has been designed to easily withstand the ultimate in high-stress agricultural field applications.

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evolving every day

The Sprayer Wheel has been designed for the most demanding of agricultural field applications and is capable of operating with extreme loads and at high operating speeds. It is intended for use on row crop sprayers, which have a high load bearing capacity, allowing farmers to cover a higher acreage without the need to stop and refill.

The rim design builds in additional strength to provide high quality, without adding unnecessary weight, helping to deliver markedly increased fuel efficiency.

Patented design

The TW Profi-Fit profile is an innovative solution for low pressure tyre application. The Profi-Fit Wheel has a rolled over flange which improves rim strength and minimises the risk of tyre damage during fitting. The specially angled section more than doubles the TRA/ETRTO minimum of 15°. This greatly improves ease of tyre bead seating during inflation and allows tyres to be fitted at pressures below 2 bar. The special TW profile achieves a 40% stress reduction in the critical areas.

Increased payload

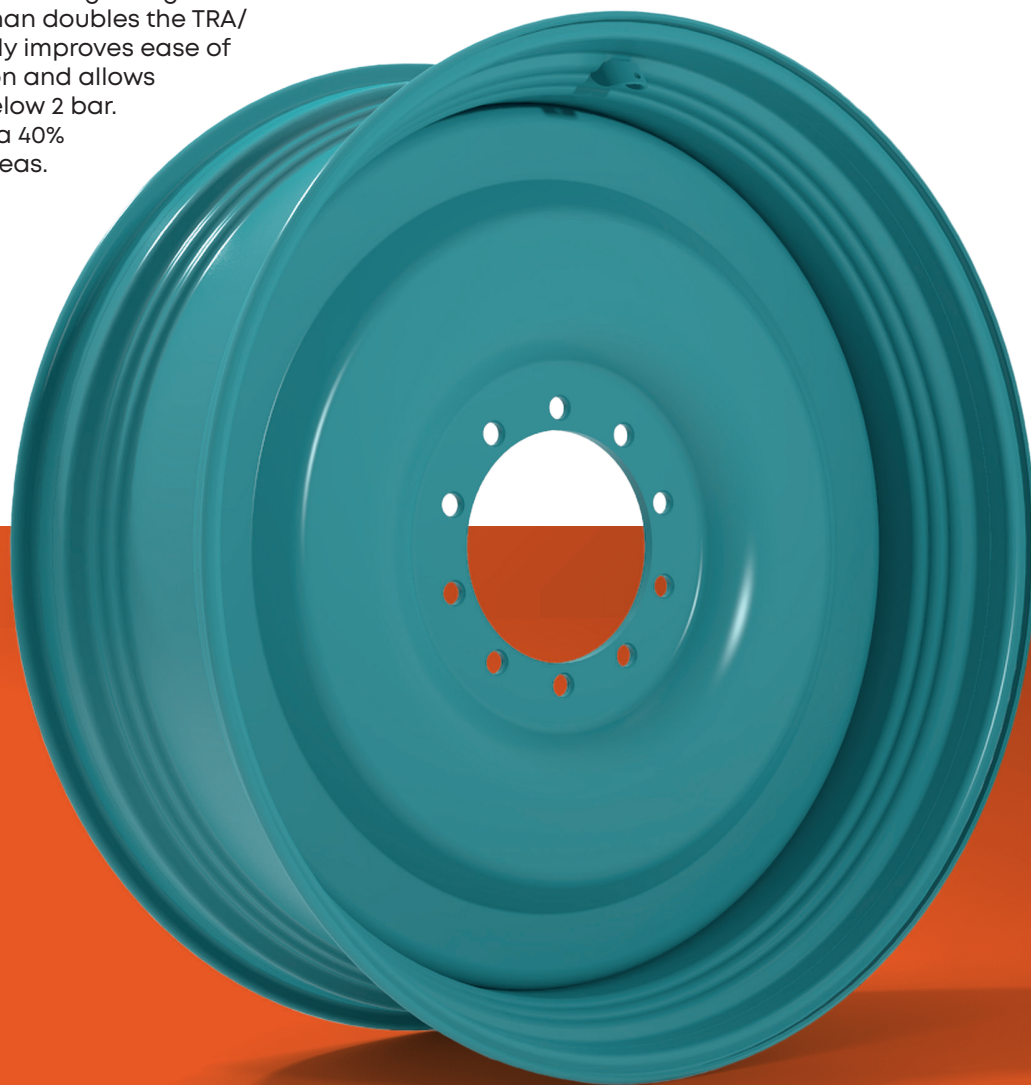
The weight of the Sprayer Wheel is reduced by 10% without compromising on strength and durability, thereby making it possible to increase the pay load.

Lightweight design

The lower weight design reduces vehicle soil pressure and contributes to savings in fuel consumption and carbon emissions.

Highlights

- Increased Payload
- Ready for VF tires
- Light weight design
- Surface protection
- Patented design





Ready for VF-Tyres

The Sprayer Wheel is compatible with the new very high Flexion tyre technology, that reduces soil compaction, enables heavier loads and low-pressure operation. Complete with assembly guard and side wall protection.

Surface protection

Sprayer Wheels work under high stress conditions because of the corrosive liquids.

Our Sprayer Wheels are treated with a unique surface treatment, that prevents corrosion between rim and disc. The surface protection meets the highest standards of the C5 classification and keeps your wheels perfect without additional sealing.

Benefits include:

- Higher load capacity
- Low wobble and run out
- Perfect concentricity
- Higher payload achievable
- Material and weight reduction
- Designed to build in additional strength



For more information or to discuss your own specific requirements, contact us on sales@moveero.com

Further information about the moveero Sprayer Wheel and our other products can be found at www.moveero.com