

Data Sheet

Profi-Line+ delivers the perfect combination, of quality, efficiency and value

Our high-performance Profi-Line+ wheels have been developed to meet the changing needs of the agricultural sector, providing increased load capacity, higher operating speeds and longer life.

With the need for tractors and trailers to carry ever-greater loads and work for prolonged periods of time, today's heavy-duty trailers require high-performance wheels; Profi-Line+ provides the ideal solution for these challenging applications.

Profi-Line+ meets the very specific requirements of heavy duty, high load-bearing flotation tyres, which may be subject to sustained periods of intensive use. With a loading capacity that is 20% higher and a lifetime five-times longer than standard flotation wheels, its unique design features deliver a number of operational and performance advantages:

- For the most severe and demanding applications, the option of up-grading to stronger discs is available
- An optional valve guard may be fitted to provide even greater protection

Highlights

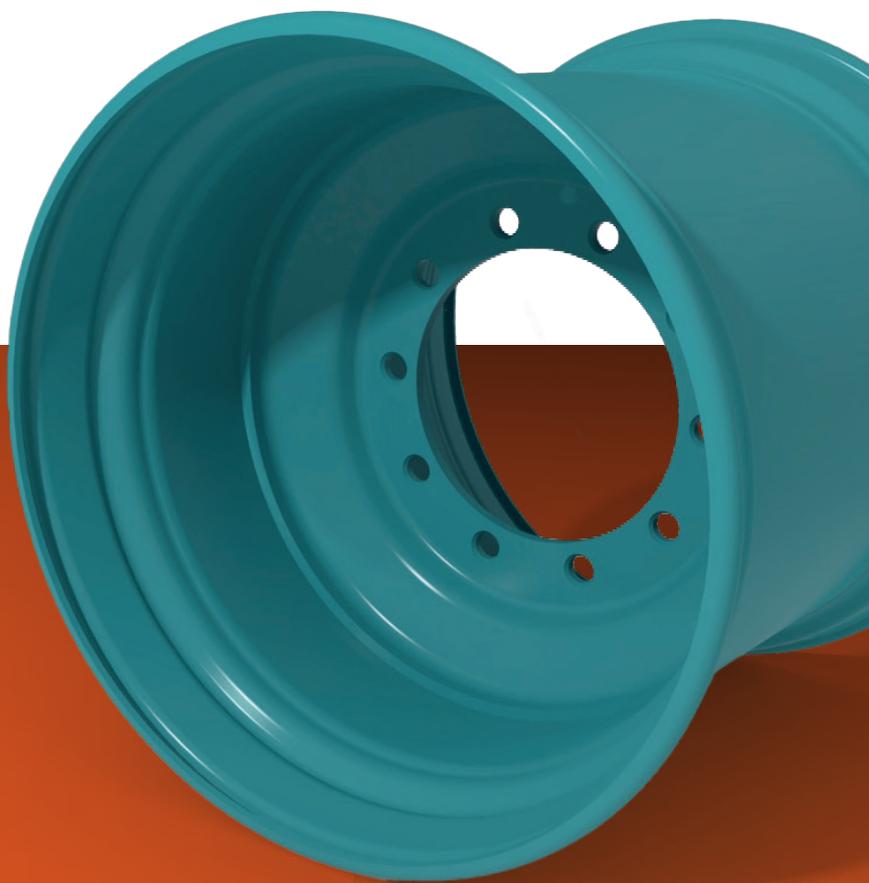
- Load capacity + 20% in comparison with standard design.
- Surface durability >1400h.
- High spot marking.
- Lifetime over five times longer.
- Lower weight.
- Unique design – 40% lower stress.
- Wide flanges to protect VF tyre tech.
- Designed to cope with heavier loads and high speeds of up to 80 km/h. Available on request for speeds up to 100 km/h.
- Connection to Central Tyre Inflation System (CTIS) option.

Profi-Line+

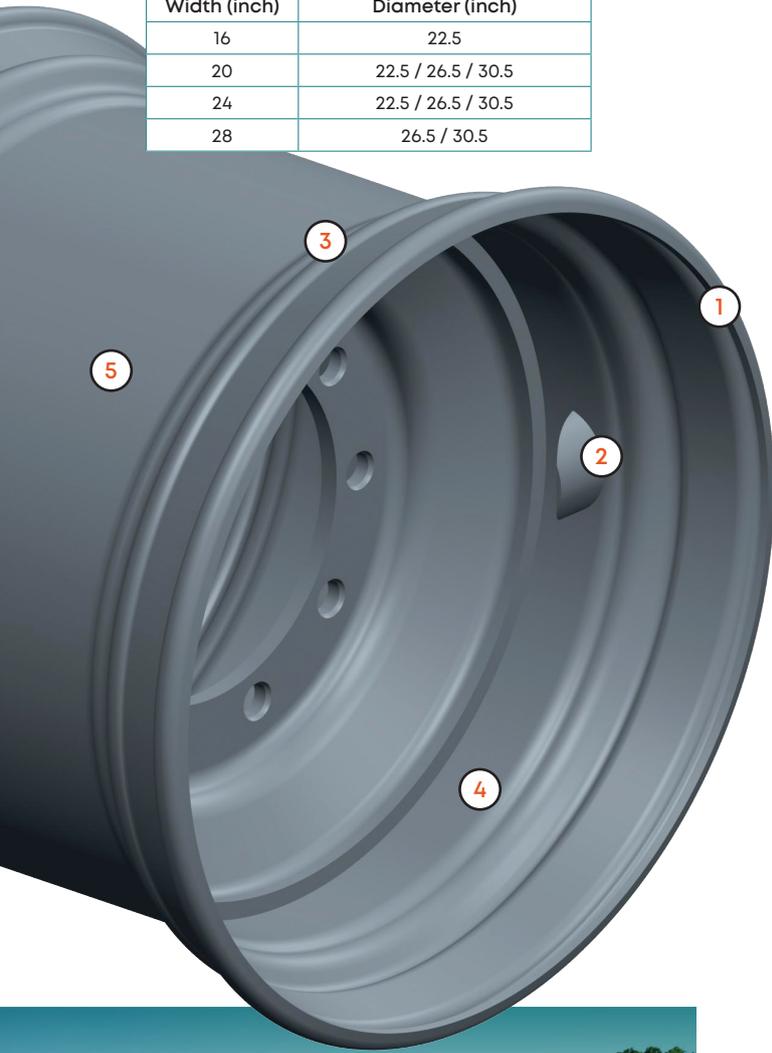
moveero

With its elegant design and protected surface, Profi-Line+ also looks great and with a surface durability of over 1,400 hours (salt spray test), it will stay looking great for many years.

In summary, Profi-Line+ delivers the perfect package to meet the demands and challenges faced by owners and operators in the agricultural sector, delivering outstanding efficiencies through a combination of low process costs, assured reliability, low weight, low maintenance and long-life.



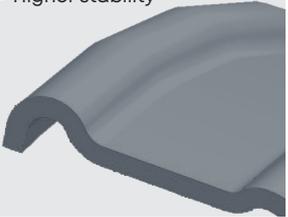
WHEEL SIZE	
Width (inch)	Diameter (inch)
16	22.5
20	22.5 / 26.5 / 30.5
24	22.5 / 26.5 / 30.5
28	26.5 / 30.5



With a wider bead area and symmetrical rim, the Profi-Line+ from moveero offers a five-fold increase in fatigue life.

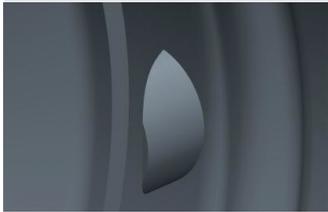
Bent over flanges 1

- Tyre protection
- Higher stability



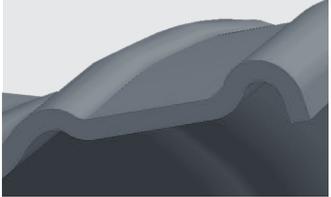
Valve guard (optional) 2

- Valve protection



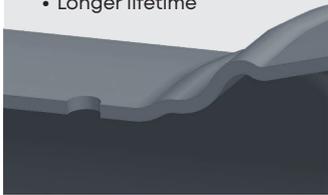
Wider bead 3

- Optimised for CT-Tyres



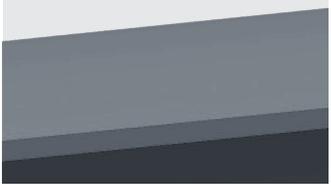
Double well radius 4

- Lower material stress
- Higher loading capacity
- Longer lifetime



10% thinner rim 4

- Higher loading capacity
- Lower fuel consumptions




Profi-Line+ is designed to cope with heavier loads and high speeds of up to 80 km/h. Available on request for speeds up to 100 km/h.

- The 'bent-over' flange provides improved stability and affords greater protection to the tyre, both during operation and tyre mounting
- With a rim that is 10% thinner than the standard design, fuel consumption is improved
- Wheels are available with an extra connection in the rim for CTIS (Central Tyre Inflation System)
- Profi-Line+ wheels are high-spot marked, ensuring they are suitable for speeds up to 80 km/h*



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

Further information about Profi-Line+ and our other products can be found at www.moveero.com