

TRACKING SOLUTIONS



SUPERIOR TRACTION. LESS DOWNTIME. HIGHER YIELDS.



UNMATCHED TRACKING PERFORMANCE

NFTrax's unique structure starts at the core with a steel rim center. A heavy-duty vulcanized rubber belt with steel cable core is tensioned over 10 drive points for ideal weight distribution, flexibility and traction.

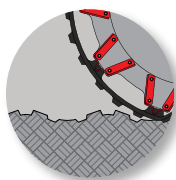
Pneumatic tires lose air and are subject to punctures and failures. Solid alternatives lack the flexibility to adapt to terrain – reducing traction and increasing track depth.

However, NFTrax adapts to terrain without creating deep ruts and moves right over field obstructions without getting stuck. Plus the load of the tower is spread across the full footprint of the track – maximizing flotation. Unlike standard tire sidewalls, mud and soil are not deposited outside the track.

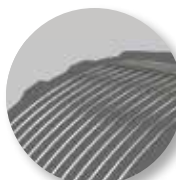


THE BEST SOLUTION TO ELIMINATE FLATS AND WHEEL TRACKING

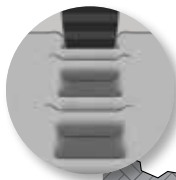
Proven through advanced design and on-farm testing, NFTrax can help growers who have problems with flat tires and rutting, minimizing downtime in the field.



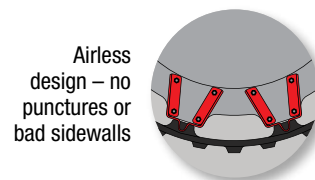
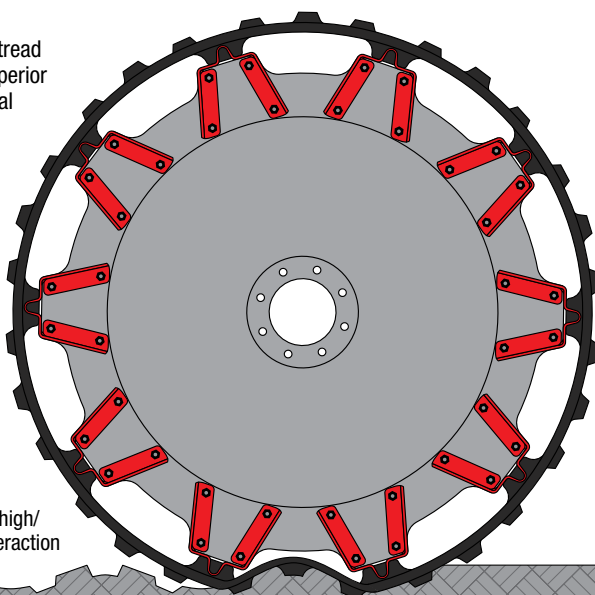
Specially designed tread pattern provides superior traction with minimal soil disturbance



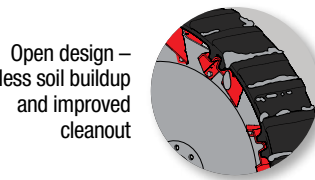
Tensioned rubber belt with steel core evenly distributes the machine's weight to improve traction and reduce rutting



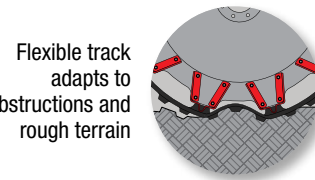
Improved track maintenance due to horizontal tread and high/low pressure soil interaction



Airless design – no punctures or bad sidewalls



Open design – less soil buildup and improved cleanout



Flexible track adapts to obstructions and rough terrain

TRACKING SOLUTIONS

IT TAKES STRENGTH AND TRACTION TO KEEP YOUR IRRIGATION SYSTEMS RUNNING SMOOTHLY.

ZIMMATIC® BY LINDSAY OFFERS A COMPREHENSIVE LINE OF TRACKING SOLUTIONS TO HANDLE THE MOST DIFFICULT TERRAINS SO YOU CAN DELIVER WATER AND CHEMICALS TO EVERY AREA OF YOUR FIELD, ELIMINATING IDLE ACRES AND INCREASING YIELDS.



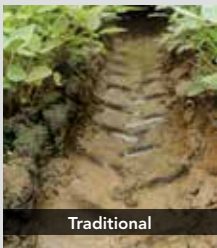
NFFrax® 2.0

Revolutionary design eliminates flat tires and reduces costly downtime

The patented NFFrax is an airless wheel design that will never go flat and keeps wheel ruts to a minimum – saving time, labor and replacement costs.



Compared to pneumatic and solid tires, NFFrax helps growers avoid tread damage, punctures and air pressure checks. In addition, it reduces wheel rut depth, allowing trouble-free operation throughout the season.



Traditional



NFFrax

TRADITIONAL TIRES VS. NFFrax

Through extensive field testing, NFFrax's wheel track depth can be as much as 30 to 50% less than that of standard 11.2" x 38" tires in similar operating conditions.

When compared to solid tire alternatives, improvement to the track depth is even greater.

Decreased rutting

NFFrax features a heavy-duty rubber belt tensioned over 10 newly designed, winged drive points to apply even pressure across the entire belt surface. This forms a larger surface area to evenly distribute the machine's weight, resulting in longer-lasting and improved performance over varying terrain and field features.

In contrast, standard pneumatic and solid tires apply greater pressure to the middle of the track base as they roll, generating a vertical channel for runoff. NFFrax's horizontal imprint forms small pools of water which

dry quickly and do not create runoff channels.

Without large ruts, growers will spend less time repairing fields, and experience less wear and tear on all types of farm equipment.

- **Superior Structure** – for rugged long-lasting performance
- **Upgraded Tracking** – improves traction and decreases wheel rutting
- **Durability and Flexibility** – adapts to terrain and field conditions
- **Tread Design** – minimizes soil disruption and improves cleanout



Optional NFFrax Z-Tread

- Aggressive, alternating tread design
- Exclusive high low lug pattern for lateral stability and traction
- Designed for areas where more traction is required: slopes, low spots, areas with slick clay-based soils, etc.



Three-Wheel Solution

Ideal for marshy areas and problem soils

Add power to increase traction and prevent rutting with Zimmatic's three-wheel tower structure.

- Spend less time dealing with stuck machines
- Increase tire life
- Reduce drivetrain wear and tear
- Irrigate acres currently left idle





Radial Tires

Radial tires offered by Zimmatic provide a new high-performance alternative to bias tire options.

Radial tire construction lessens severe wheel tracking and compaction beneath sprinklers while reducing overall drivetrain wear and tear. Plus, the rugged radial tire design cuts maintenance costs by reducing flats in the field.

Benefits

- 60% larger footprint than 11.2" x 38" bias tires
- Low air pressure for less compaction and rutting (~16-22 psi)
- Wider, stronger tread face and durable side wall
- Heavy load rating, even at lower pressures
- Fits standard 10" x 38" wheel, no tube needed
- 8-year pro-rated warranty



BIAS PLY TIRE OPTIONS



Lindsay bias ply tires

The cost-effective choice for traditional bias tires.

- Available in popular sizes
- Field tested and proven
- Meet Lindsay's rigorous quality standards
- 8-year pro-rated warranty



Standard bias ply tires

Time-tested and trusted traditional bias tires.

- Available in standard sizes
- Established manufacturer
- 8-year pro-rated warranty

**To learn how tracking solutions can make your operation more profitable,
contact your local Zimmatic® dealer.**

To see the NFTrax video, go to youtube.com/lindsayirrigation



THE LINDSAY ADVANTAGE

DURABLE • RUGGED • EASY TO USE • INTEGRATED TECHNOLOGIES •
BROADEST LINE OF SOLUTIONS

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