SUPERIOR TRACTION. LESS DOWNTIME. HIGHER YIELDS.
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.

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

Flexible track adapts to obstructions and rough terrain

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

Specially designed tread pattern provides superior traction with minimal soil disturbance

Airless design – no punctures or bad sidewalls

Open design – less soil buildup and improved cleanout

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.

UNMATCHED TRACKING PERFORMANCE

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.
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.

NFTrax® 2.0

Revolutionary design eliminates flat tires and reduces costly downtime

The patented NFTrax 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, NFTrax helps growers avoid tread damage, punctures and air pressure checks. In addition, it reduces wheel rut depth, allowing trouble-free operation throughout the season.

Decreased rutting

NFTrax 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. NFTrax’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

NFTrax® 2.0

Traditional

TRADITIONAL TIRES VS. NFTrax

Through extensive field testing, NFTrax’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.

Optional NFTrax 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
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