



# LIGHTFOOT

## TIRELESS IRRIGATION WHEEL



## HIGH FLOATATION. LONG-LIFE.

# TIRELESS PERFORMANCE

The LightFoot tireless pivot wheel system from Unverferth is a next-generation, tireless pivot wheel solution engineered to solve the most common challenges faced in wet conditions: trenching, compaction, flat tires, and premature drivetrain wear. Designed as a high-flotation alternative to traditional 11.2x38 pneumatic pivot tires, Unverferth's new pivot wheel replacement delivers unmatched durability, field performance, and long-term reliability.



**INNOVATING  
THE FUTURE OF  
AGRICULTURE**

**WHEELS**

**TIRELESS IRRIGATION**

# THE LIGHTFOOT ADVANTAGE

## STEEL-CLEATED PADDLE DESIGN

At the core of this design is a series of steel cleated paddles that actively distribute weight across a larger surface area. Rather than cutting into the soil like conventional tires, the paddles "walk" across the field, dramatically reducing rut depth and compaction while maintaining positive traction in soft, muddy, or uneven terrain.

## PROVEN REDUCTION IN RUTTING

Field testing has shown a significant improvement up to 50% reduction in soil disturbance compared to standard pivot tires. The LightFoot wheel has 300 sq. inches of ground contact area.

## LONG TERM DURABILITY

These wheels are finished with a premium e-coat finish, providing superior corrosion resistance and long-lasting protection in harsh field environments. This finish ensures consistent performance season after season.

## CUSHIONED PIVOT POINTS

Each paddle assembly incorporates automotive-grade bushings at the pivot points, allowing controlled movement as the wheel traverses ruts and uneven ground. This built-in cushioning helps absorb shock loads and reduces stress transferred to the pivot drivetrain, helping prevent premature gearbox wear and extending system life.

## TIRELESS BY DESIGN

Because this is a tireless system, flat tires are completely eliminated. There's no air pressure to monitor, no downtime from punctures, and no replacement tire costs, just consistent, dependable performance.

## GALVANIZED REPLACEMENT OPTIONS

In addition to the tireless system, we also offer galvanized & painted replacement wheels for traditional pneumatic pivot wheel/tire assemblies, including: 8.25" x 22.5", 8" x 24", 10" x 24", 12" x 24", 8.25" x 24.5", 10" x 38".



Wheel product distribution available from our Ohio, Georgia, Iowa, Nebraska, Texas, North Dakota, California, Washington, Saskatchewan and Ontario facilities.

## HEAVY-DUTY STARTS HERE.

➔ Visit [UMequip.com](https://www.umequip.com) or see your nearest Unverferth wheel dealer for more information.

For relevant patent marking, please visit [unverferth.com/patents](https://www.unverferth.com/patents). Additional patent(s) are pending.

**Unverferth**  
Manufacturing Company, Inc.



STEEL-CLEATS



TRADITIONAL 11.2x38 TIRE TRENCH DEPTH: 8.5 IN



CUSHIONED PIVOT-POINTS



GALVANIZED WHEEL OPTION

UNVERFERTH MFG. CO., INC.  
P.O. BOX 357, KALIDA, OH 45853, USA • [UNVERFERTH.COM](https://www.unverferth.com) • 419.532.3121

© 2025 Unverferth Manufacturing Co., Inc.  
®™ Trademarks, registered or applied for, of Unverferth Manufacturing Co., Inc., Kalida, OH  
Additional facilities in California, Georgia, Iowa, Nebraska, North Dakota, Texas, Washington and Ontario and Saskatchewan, Canada