

Unverferth®



# The High IQ\*

## Ag Wheel Specialists



**\*I**nnovative design • **Q**uality manufacturing



# The High IQ\* Ag Wheel Specialists

*Unverferth is a world-leading manufacturer of agricultural wheels – and for good reason. It's been our business since 1948 and we do more of it than anybody! That's why we set the standards for the development of high-quality durable agricultural wheels and offer the greatest variety available.*

## **Small-diameter wheels**

Unverferth offers small-diameter wheels for virtually every agricultural application you can imagine – running gears, combines, tillage implements and more. Four-, 5-, 6-, 8- and 10-hole wheels with industry-standard bolt patterns and pilot holes are available in a variety of diameters from 10" to 24.5". Reinforcing rings are available for 6- and 8-hole models.

## **Rims with clamps**

These ready-to-install rims are easily attached to existing discs as original equipment or to give your tractor a different footprint. Unverferth RC rims are available in 24", 28" and 30" diameters with four, six or eight welded clamps, depending on size. Bolt-in formed discs are also available to fit these rims.



*Small diameter wheels*



*Rims with clamps*



**Bolt-in discs**



**Terra wheels**



**Waffle wheels**

### **Bolt-in discs**

The widest variety of replacement discs is also available. Pressed-steel, formed-plate and straight-plate weld-in replacement discs are available in a wide range of bolt patterns. Custom-built discs are available for wheels up to 54" in diameter and your choice of bolt patterns.

### **Terra wheels**

Terra wheels and rims from Unverferth allow maximum flotation and reduce compaction for any truck, sprayer, combine or implement that crosses a field. Computer design and computerized welding result in an unmatched level of quality. In addition, every wheel is pretested before it's shipped.

Terra rim styles include front and rear 20" cast-spoke demountable; 25" special step-down demountable to 20" cast-spoke centers; 25" and 20", 10-hole Budd-type plate wheels; 20", 25" and 32" three-piece blank rims; and 32" one-piece blank rims. We also manufacture a complete line of Terra rim and wheel parts.

### **Waffle wheels**

Look to Unverferth waffle wheels when adding duals to MFWD tractors – both front and rear. Available diameters are 28" to 54" and they'll accommodate up to eight different tread widths.

### **Power-adjust rims**

Power-adjust assemblies are the fastest, easiest tread-width adjustment system available. Unverferth power-adjust rims are available in sizes ranging from 10x24 with four rails up to 16x38 with eight rails. An assortment of power-adjust, bolt-in discs and attaching hardware is also available.

### **Miscellaneous ag wheels**

The manufacture of wheels for specialty agricultural applications is an Unverferth trademark. This includes wheels for grain carts, self-propelled sprayers, irrigation units and skid-steer loaders.

Grain cart wheels are available in diameters ranging from 26" to 42" with 10-hole industry standard bolt circles. Wheels for sprayers are available in 38" to 50" diameters.

Irrigation wheels are available in 24" or 38" diameters with widths of 8" to 12". Our skid-steer loader wheels have a 16.5" diameter and rim width of 8¼" or 9¼".

### **Accessory parts**

Unverferth also provides a full line of accessory parts for all ag wheels. They include 6-, 8-, 9- and 10-hole bolt pattern reinforcing rings; wheel and hub capscrews; drive-in studs and nuts; and weld-in clamps, brackets, gussets, valve stem protectors and rubber grommets.



**Power-adjust rims**



**Miscellaneous ag wheels**



**Accessory parts**

# High-clearance Wheel Conversions

Minimizing root-zone compaction caused by wheel traffic in narrow-row fields is increasingly a problem. The solution is narrower tractor wheels from Unverferth that leave a longer, narrower footprint. Unverferth High IQ step-up/high-clearance lugs, rims and wheels give your plants' roots a lot more leg room.

## **Replacement rims**

Unverferth step-up lugs can easily convert tractors to larger diameter wheels or tires. Replacing existing lugs with the appropriate malleable iron step-up lugs allows you to mount a new, larger diameter single- or double-bevel rim.

Unverferth multi-fit beveled rims feature a universal driver spacing which allows them to be mounted on various cast centers and ensures a secure fit with any 8-, 10-, 12- or 16-lug configuration. With these rims, a tractor can be converted to larger diameter tires. These rims can also be used to change a tractor to a wide tire or as a replacement.

## **Single-bevel rims**

High-clearance, single-bevel rims are used to convert tractors with 38" or 42" cast centers to a narrower, high-clearance wheel assembly. No additional hardware is required.

## **Stub-disc wheels**

Unverferth also manufactures high-quality "standard" stub-disc wheels to fit the many popular high-clearance applications. They bolt directly to the tractor's cast center and are available in diameters ranging from 30" to 54".

## **Extensions**

Regardless of tillage preference or row width, Unverferth has the extensions you need to center wheels down the middle of the row. From dual- and triple-axle spacers to MFWD hub extensions, Unverferth extensions keep your wheels on track.

Dual and triple spool-type extensions are constructed of cast ductile iron for greater durability and longevity. MFWD front hub extensions let you straddle four 30" rows and MFWD drum-style hub extensions are available for popular makes and models of today's tractors.

Custom-built extensions are also available to meet most every other wheel spacing need.



# Custom-built Wheels



Unverferth manufactures wheels and extensions for every agricultural application imaginable. And, if we don't already have the size and style you need, we'll make it. We use the latest computerized design and fabrication technology. That means unmatched quality for the first special wheel you order and every wheel like it that follows.



*Formed-plate wheels*



*Straight-plate wheels*



*Waffle wheels*



*High-capacity flotation wheels*



*Custom rims*



*Direct-axle duals*

## **Dual and triple wheels**

Dual- and triple-wheel installations from Unverferth save time, increase fuel efficiency, reduce compaction and provide greater traction. Add multiple wheels to your tractor with the Unverferth patented T-Rail® system or the Wedg-Lok® direct-axle attachment.



**Dual and triple wheels**

## **MFWD hub extensions**

Unverferth MFWD front-wheel hub extensions let you straddle up to four rows and still shorten your turning radius by up to 40 percent. That means fewer end rows, better visibility through turns and increased maneuverability. MFWD hub extensions are easy to attach and come off just as quickly. They are designed for light-duty row-crop applications such as planting, spraying and cultivating.



**MFWD hub extensions**

## **We don't reinvent wheels, we make them better**

Unverferth didn't invent wheels for agriculture, we've just been making them better for over 60 years. For the best service and the widest selection, check with your Unverferth dealer first when you need to retrofit or upgrade your original equipment. For additional information, see your Unverferth dealer, check our Web site at [www.unverferth.com](http://www.unverferth.com) or call 1-800-322-6301.

\*Due to continuing improvements in the design and manufacture of all Unverferth products, all specifications contained herein are subject to change without notice.



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### **Farm Safety**



Please remind all family members and others to use caution and follow recommended safety practices when around all farm equipment. Unverferth Manufacturing Co., Inc., supports the efforts of Farm Safety 4 Just Kids and all other organizations that promote farm safety.