

Firestone



CHAMPION HYDRO ND

NON-DIRECTIONAL IRRIGATION TIRE

Firestone

F A R M T I R E S

THE LEADER IN THE FIELD



YOU HAVE A LOT RIDING ON
YOUR IRRIGATION SYSTEMS,
**WHICH IS WHY YOURS
SHOULD RIDE ON FIRESTONE
IRRIGATION TIRES.**

The new Firestone Champion Hydro ND is an advancement in irrigation tires. It was specifically designed and engineered for irrigation systems that track through or double-back over muddy soils.

SUPERIOR NON-DIRECTIONAL TRACTION.*

The Champion Hydro ND features a “non-directional” tread pattern that enables excellent traction in either forward or reverse movement of the system. A unique tread design with 0-degree bars provides superior traction compared to conventional R-1 tire tread designs.

CHAMPION HYDRO ND R-1

Metric/ Conventional Tire Size	Article #	Load Index	Rim Width (in.)	Overall Width (in.)	Overall Diameter (in.)	Static Loaded Radius (in.)
380/85D24 (14.9-24)	373-765	145 Creep	12.00	15.0	49.4	21.2
290/85D38 (11.2-38)	374-785	132 Creep	10.00	11.5	57.9	26.2



The tread design also helps to reduce soil disturbance and rutting conditions in the field.

The Firestone Champion Hydro ND represents a commitment to deliver the most productive tires in agriculture.

Rolling Circumference (in.)	Bar Height 32nds	Bar Height (in.)	Flat Plate (sq. in.)	Tire Weight (lbs.)	Max. Load & Inflation** (lbs. @ psi)
141	47	1.47	268	123	6400 @ 26
171	43	1.34	205	110	4400 @ 24

*North American soil and environmental conditions.

**Creep speed.

THE CHAMPION HYDRO ND IS BUILT TO PERFORM.

- Non-directional tread pattern for equal traction in forward and reverse direction.
- Excellent traction in constantly wet conditions.
- Excellent self-cleaning tread design.
- Designed with a 0-degree bar angle for less slippage than conventional tread designs for reduced soil disturbance and rutting.
- Linear and pivot irrigation systems.

MADE TO RUN IN MUD. BUILT TO LAST IN THE SUN.

The measure of a good irrigation tire isn't just how it performs when it's working, but how well it holds up when it isn't. That's because irrigation tires don't wear out, they simply dry rot.

And that's what makes Firestone irrigation tires such a good value. Firestone irrigation tires are engineered with specially formulated ozone-resistant compounds that resist environmental aging and dry rot.*

As a result, Firestone irrigation tires are proven to last many years – even in a harsh environment of prolonged sun exposure.



FIRESTONE TIRES ARE DESIGNED AND TESTED FOR MAXIMUM PERFORMANCE.

The Champion Hydro ND is a product of the world's only research facility dedicated to testing farm tires.

More than simply having an advanced tread design, the Champion Hydro ND is built to withstand working and environmental stresses that prematurely age other tire brands.**

Firestone irrigation tires are tested on our farm before they ever work on yours.

*Ozone drum tests, Columbiana, Ohio.

**North American soil and environmental conditions.

THE CHAMPION HYDRO ND IS MADE TO WORK AND BUILT TO LAST.

Rubber compounds are formulated with special additives to resist weather checking and dry rotting.

Traction tested at the Firestone Farm Tire Test Center for Firestone brand tires before commercial introduction.

Specifically formulated tough tread rubber for extended life.

Non-directional tread pattern. No more fronts – no more rears.

Heavy-duty bead-and-rim protector helps keep debris out, limits downtime.

Tough nylon-cord body for durability and long wear.

BEST-IN-FIELD SERVICE

When an irrigation tire needs service, you want it now. And that's what you get with Firestone irrigation tires. Along with every Champion Hydro ND you get the nation's largest, best-trained farm tire service network with people who understand your farming needs.

BEST-IN-THE-BUSINESS WARRANTY

You can tell how well an irrigation tire is built by the way it's backed. Firestone tires are built to last, and we prove it with the best-in-the-business warranty. Every Firestone irrigation tire is covered by an 8-year Pro Rata Warranty, including the first-year free replacement warranty.

HERE'S WHAT OTHERS SAY ABOUT THE CHAMPION HYDRO ND IRRIGATION TIRE:



"We field-tested this tire two years – placing them where they run through low spots that bog down conventional irrigation tires. This tire runs right through those areas. I'm probably the only producer who ordered a new pivot without tires so I could get these put on it."

– Ron Clark, McCool Junction, Nebraska



"What I've noticed is their track isn't as deep as with the tires we had before – they don't leave as much of a rut. They've really worked for us – it has a real advantage compared to other irrigation tires."

– Dustin Clark, McCool Junction, Nebraska

"Our soils are volcanic ash, making it difficult to absorb more than 3/4 inch of water – it runs off and pools. Every pivot eventually mires in mud and gets stuck in axle-deep tracks. Customers who use the Champion Hydros say they run longer into the season and clean out better than conventional tires."

– Stuart Seely, Co-Owner/Manager,
Golden West Irrigation, Idaho Falls, Idaho



LIMITED WARRANTY

FOR FIRESTONE CHAMPION HYDRO ND TIRES

TIRES COVERED

This Limited Warranty covers original-tread Firestone brand bias ply agricultural tires purchased or manufactured after January 1, 2009 (except tires made for or used in pulling contests) if they are used in normal agricultural service. It does not cover tires marked "NO ADJ" or "NA" (non-adjustable), or tires not containing the Firestone serial number. Tires branded DT (damaged tire) are not adjustable for appearance. Tires are adjustable for ride-related conditions only during the first six months of service and up to 1/32nd of an inch of treadwear.

WHAT IS WARRANTED

If, before wearing down to 2/32nds of an inch of tread or bar depth remaining, any tire covered by this Limited Warranty becomes unusable for any reason within the manufacturer's control, such tire will be replaced with an equivalent new Firestone tire on the basis set forth in the section titled "Limited Warranty Period and Pro Rata Percentages" on the following page. Some examples of causes or conditions normally beyond the manufacturer's control are:

1. Field or road hazards or stubble damage (e.g. cut, snag, puncture, impact break, tear or chunk in tread, bar or shoulder);
2. Apparent overload or improper inflation pressure or abuse;
3. Wheel misalignment, rim slip, tire/wheel

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FOR FIRESTONE CHAMPION HYDRO ND TIRES

assembly imbalance, mismatching of adjacent tires, or other vehicle conditions, defects or characteristics;

4. Conditions caused by land-leveling or earthmoving operations;
5. Improper repair or improper insertion of sealant, balancing, or filler materials;
6. Intentional alteration of either the appearance or the physical characteristics of the tire;
7. Mounting damage or conditions caused by aging or improper storage; and
8. Failure to observe any of the "Owner-User's Obligations" items listed elsewhere in this publication.

This Limited Warranty is in addition to, and/or may be limited by, any other applicable written warranty you may have received concerning special tires or situations.

LIMITED WARRANTY PERIOD AND PRO RATA PERCENTAGES

During the first year of service (proof-of-purchase must be attached to claim form), if the tire is worn less than 10%, the tire will be replaced without charge including normal mounting and service charges.

After the free replacement period, the replacement price will be prorated based on years of service from the original purchase date (proof-of-purchase must be attached to claim form, or if proof-of-purchase is

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not available or if tire was not purchased new, then based on years from date of manufacture, which is molded into the sidewall of the tire) as follows:

Years of Service or Age During	If Worn Less Than	Pro Rata Collection
2nd Year	20%	20%
3rd Year	40%	40%
4th Year	50%	50%
5th Year	60%	60%
6th Year	70%	70%
7th Year	80%	80%
8th Year	90%	90%

After the end of the 8th Year, coverage expires. 100%

To determine the replacement price, the appropriate pro rata percentage is multiplied by the Firestone owner-user's regular buying price. Appropriate taxes, mounting, or other service charges will be added to the replacement price.

CONDITIONS AND EXCLUSIONS

To the extent permitted by law, Bridgestone Americas Tire Operations, LLC disclaims all warranties express or implied other than the warranties stated in this Limited Warranty, including but not limited to the implied warranties of merchantability and fitness for a particular purpose.

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FOR FIRESTONE CHAMPION HYDRO ND TIRES

TO THE EXTENT PERMITTED BY LAW, BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC DISCLAIMS LIABILITY FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL AND PUNITIVE DAMAGES, LOSS OF TIME OR PROFITS, LOSS OF VEHICLE USE, OR INCONVENIENCE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH LOSS OR DAMAGES.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so this limitation or exclusion may not apply to you.

Only the actual owner-user of the covered tires may make an adjustment claim under this Limited Warranty and Commercial Adjustment Policy and only for tires used in the 50 United States and the District of Columbia.

Nothing in this Limited Warranty is intended to be a representation that failures cannot occur.

OWNER-USER'S OBLIGATIONS

Proper tire care is necessary to obtain maximum hours of usage and wear.

The owner-user's obligations are to operate tires within tire load and speed limits (at cold air pressures specified by Bridgestone Americas Tire Operations, LLC for load and speed according to individual tire size, type, and load capacity) and to maintain proper alignment of wheels.

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In case of an adjustment claim, the owner-user must present the tire to an authorized Firestone dealer or store, complete and sign the customer section of the adjustment claim form, attach to the claim form a copy of the proof-of-purchase showing the date the tire was purchased new or proof-of-purchase of the new agricultural equipment that the tire came on, and pay the appropriate replacement price, taxes and service charges for a new, current equivalent Firestone brand tire.

The obligation of Bridgestone Americas Tire Operations, LLC under this Limited Warranty and Commercial Adjustment Policy may not be enlarged or altered by anyone.

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