NO WHEEL WORKS WITHOUT THE TIRE — THEY ARE A TOTAL SYSTEM

Titan is the only company with the ability to design, test and produce both wheels and tires for mining, agriculture, construction and forestry markets.

BACKHOE TIRES

TITAN

TITAN

Titan Tire Customer Care
PHONE: 1.800.USA.BEAR
E-MAIL: tire@titan-intl.com
WEB: www.titan-intl.com
Titan Tire Corporation • Des Moines, Iowa

SINCE 1898
GOODYEAR
FARM TIRES
MADE BY TITAN

TITAN MOVES THE WORLD OF CONSTRUCTION

TOUGH. DURABLE. BUILT TO LAST.

GOODYEAR IT530, IT510 RADIAL R-4

- Refined road comfort delivered by radial construction and low void ratio.
- Exceptional wear on firm surfaces is achieved by high tread volume.
- Outstanding traction on firm surfaces is achieved by high volume of multi-angle biting edges.

Size	Catalog Number	Load Index	Max Load	PSI	Tread Depth 32nd in.	RCI
340/80R18	4533T7001	136A8	4,940	46	30	120
340/80R18*	4513T7001	136A8	4,940	46	30	120
400/70R18	4533ED001	147A8	6,800	58	33	119
400/70R20	45334L001	149A8	7,150	58	33	125
500/70R24	453661	157A8	9,100	46	34	154
540/70R24	453675	161A8	10,200	46	36	161
480/80R26	453456001	160A8	9,900	46	46	168
440/80R28	4534G3	156A8	8,250	46	45	154
19.5LR24*	451461	152A8	7,850	38	33	156

*IT510

GOODYEAR IT525 R-4

- Outstanding wear and smooth ride achieved by long, multi-angle lug design.

Size	Catalog Number	Ply Rating	Max Load	PSI	Tread Depth 32nd in.	RCI
14.9-24	45T834	8	5,080	30	32	145
14.9-24	45T134	12	6,400	42	32	145
16.9-24	45T845	8	5,840	28	33	151
16.9-24	45T045	10	6,400	32	33	151
16.9-24	45T145	12	7,150	38	33	151
17.5L-24	45T803	8	5,360	26	32	144
17.5L-24	45T003	10	6,150	32	32	144
18.4-24	45T164	12	8,250	36	34	160
19.5L-24	45T061	10	6,600	28	34	154
19.5L-24	45T161	12	7,600	34	34	154
19.5L-24	45T361	14	8,250	38	34	154
21L-24	45T075	10	7,400	26	34	160
21L-24	45T175	12	8,550	32	34	160
21L-24	45T575	16	9,900	40	34	160
16.9-28	45T848	8	6,150	28	33	165
16.9-28	45T048	10	6,800	32	33	165
16.9-28	45T148	12	7,600	38	33	165
21L-28	45T376	14	9,900	36	34	172

GOODYEAR IT520 RADIAL R-4

- Outstanding soft soil traction is achieved from high void to lug ratio.
- Exceptional wear is delivered by deep tread depth and reinforced lugs.

Size	Catalog Number	Load Index	Max Load	PSI	Tread Depth 32nd in.	RCI
340/80R18	4523T7001	136A8	4,940	46	30	120
440/80R24	452403001	154A8	8,250	46	45	154
460/70R24	452A64001	152A8	7,400	44	41	148
480/80R24	452203	154A8	8,250	46	45	
500/70R24	452661	157A8	9,100	46	44	154
480/80R26	452456001	160A8	9,900	46	46	168
440/80R28	4524G3	156A8	8,250	46	45	154

GOODYEAR SURE GRIP LUG

- Wide, sturdy overlapping lugs provide outstanding traction and wear.

Size	Catalog Number	Ply Rating	Max Load	PSI	Tread Depth 32nd in.	RCI
10.5/80-18	4GL3J8001	10	3,840	54	29	108
12.5/80-18	4GL3J9	10	4,820	45	31	119
12.5/80-18	4GL5J9	14	6,600	62	31	119
12-16.5NHS	4GL3E8	D	4,810	50	23	98
12-16.5NHS	4GL3J7	E	5,600	65	23	98
15-19.5NHS	4GL336	12	9,190	60	26	117

GOODYEAR LABORER F-3

- Special tread compound resists tearing and cracking.
- Industry standard for backhoe front tires.

Size	Catalog Number	Ply Rating	Max Load	PSI	Tread Depth 32nd in.	RCI
11L-15 SL	4LT318	8	2,090	44	12	90
11L-15 SL	4LT310	10	2,340	52	12	90
11L-16 SL	4LT315	10	2,470	52	16	94
11L-16 SL	4LT317	12	2,760	64	16	94
14.5/75-16.1 SL	4LT388	10	3,200	40	19	105

TITAN CONTRACTOR FWD I-3

- Outstanding wear and traction from wide, angled lugs.
- Exceptional durability from extra heavy construction designed specifically for backhoes.

Size	Catalog Number	Ply Rating	Max Load	PSI	Tread Depth 32nd in.	RCI
10.5/80-18	46W3J8	10	3,840	54	29	109
12.5/80-18	46W3J9	10	4,710	46	31	117
12-16.5NHS	46C3E8	8	4,810	50	23	98
12-16.5NHS	46C3J7	10	5,600	65	23	98
14-17.5NHS	46C3G9	10	6,850	55	24	108
15-19.5NHS	46C3H9	8	7,250	40	26	119

TITAN CONTRACTOR F-3

- Low section height design promotes excellent handling and stability.

Size	Catalog Number	Ply Rating	Max Load	PSI	Tread Depth 32nd in.	RCI
11L-15SL	465318	8	2,090	44	15	93
11L-15SL	465310	10	2,340	52	15	93
11L-16SL	465315	10	2,470	52	15	96
11L-16SL	465317	12	2,760	64	15	96
14.5/75-16.1SL	465388	10	3,200	40	18	105
480/45-17	4653Q3	10	6,160	42	na	101

TITAN INDUSTRIAL TRACTOR LUG R-4

- Extra wide lugs with an overlapping center are designed to deliver outstanding wear and roadability.
- Durability and damage resistance is achieved with extremely heavy duty construction.

Size	Catalog Number	Ply Rating	Max Load	PSI	Tread Depth 32nd in.	RCI
14.9-24	486634	6	4,300	24	34	143
14.9-24	486834	8	5,080	30	34	143
14.9-24	486034	10	5,680	36	34	143
14.9-24	486134	12	6,400	42	34	143
420/70-24	4866T2	6	3,960	20	35	137
16.9-24	486845	8	5,840	28	35	153
16.9-24	486045	10	6,400	32	35	153
16.9-24	486145	12	7,150	38	35	153
16.9-24	486345	14	7,850	44	35	153
16.9-28	486848	8	6,150	28	34	162
16.9-28	486048	10	6,800	32	34	162
16.9-28	486148	12	7,600	38	34	162
17.5L-24	486603	6	4,400	20	32	145
17.5L-24	486803	8	5,360	26	32	145
17.5L-24	486003	10	6,150	32	32	145
17.5L-24	486103	12	6,600	36	32	145
18.4-24	486864	8	6,400	24	35	160
18.4-24	486164	12	8,250	36	35	160
18.4-26	486056	10	7,600	30	35	166
18.4-26	486156	12	8,800	36	35	166
18.4-28	486058	10	7,850	30	35	172
19.5L-24	486861	8	6,000	24	34	154
19.5L-24	486061	10	6,600	28	34	154
19.5L-24	486161	12	7,600	34	34	154
21L-24	486075	10	7,400	26	35	161
21L-24	486175	12	8,550	32	35	161
21L-28	486076	10	5,080	22	36	173
21L-28	486176	12	5,840	28	36	173
21L-28	486376	14	9,900	36	36	173

CAUTION

- 4WD backhoes are MFWD equipment and adherence to recommended tire rolling circumference is strongly advised.
- New Holland's ASIST Program LB75B/LB90 Backhoe states:

Maintain the proper positive front tire slippage or lead (slip ratio) of +0.5% to +6% when changing tire sizes. Proper positive slip ratio (front wheels turning faster than rear wheels) will improve shiftability, ensure good traction and steerability, and reduce tire wear.

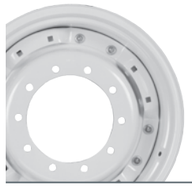
Rolling circumference of tires plays an important role in maintaining the correct front tire slippage.

When choosing a different size, type, or brand of tire, make sure the rolling circumference of the new tire is close to the rolling circumference of the old tire being replaced.

Indications of a rolling circumference problem:

1. Fast wear on front tires
2. Difficulty engaging 4WD
3. Difficulty disengaging 4WD
4. 4WD is broken

Overall diameter is **NOT** a substitute for rolling circumference specifications.



NO TIRE WORKS WITHOUT THE WHEEL — THEY ARE A TOTAL SYSTEM

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2010 FFA SUPPORTER

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TAKE CARE OF YOUR TIRES, AND THEY WILL TAKE CARE OF YOU

Proper tractor tire maintenance not only helps extend the life of your tires, but also can have significant impact in helping to improve overall efficiency in the field. Following are some tips to help you get the most out of your tires.

- A common mistake is to set the inflation pressure based on the suggested ranges stamped on the tire sidewall. Air inflation pressures should be adjusted for each field activity to maximize the tire footprint, traction, tire wear and overall fuel efficiency.
- Proper inflation is a function of the load on the tire. There are manuals and tables available on the Internet — or your local tire dealer — to help farmers calculate the best possible inflation based on tractor weight, what's being pulled and the speed traveled.
- Determine, before major field work, the load you will be carrying for various applications (chisel, disk planter, etc.). It's as simple as stopping by a local retailer that has a scale and weighing the tractor and implement. If that's not an option, contact your local equipment dealer and they can provide the weight of the tractor and implement.
- Having the correct weight, tire size and inflation pressure can help reduce slip by half. Or, in other words, 25 percent slip could be reduced to 12 to 13 percent. That's a significant improvement.

So take time to care for your tires. The results can lead to better traction, less compaction and improved fuel efficiency. Over the course of a growing season, these small adjustments can help save time and money in the long term.

RADIAL REAR FARM TIRES

Optitrac
DT812/DT818/DT822/DT824/DT830

- Farm radial modern global tire design, using state-of-the-art technology
- Self-cleaning tread action promoted by 45º tread lug angles; provides improved traction — especially on soft soil
- Up to 25% deeper than convential R-1 tires

Ultra Sprayer
Designed to carry heavy sprayer loads

- 320 to 380 cross sections to accommodate row widths from 20" – 36" and above
- Will handle speeds up to 30 mph
- Increased lug bracing for high load durability
- Significant increase in lug surface area for improved lug durability and wear

Dyna Torque Radial
Designed for high traction and smooth ride

UltraTorque Radial
Premium rugged design for excellent traction in wet and dry soils

Super Traction Radial
DT800/DT810/DT820
Designed for top performance in heavy, moist soil

Versa Torque Radial
Outstanding performance in either direction

Special Sure Grip TD8 Radial
Maximum traction in rice/cane

DT930 Radial
Largest drive wheel radial tire in the industry

RADIAL INDUSTRIAL TIRES

IT510 Radial
Handles the tough demands of construction service

IT520 Radial
Outstanding traction in commercial applications

IT530 Radial
Excellent hard surface traction

RADIAL FLOTATION TIRES

Super Terra Grip Radial
Built for extreme flotation applications

Super Terra Grip XT Radial
Deep biting lugs and self-cleaning tread

Tundra Grip Radial
Designed for minimal soil disturbance and max flotation

BIAS REAR TRACTOR TIRES

Dyna Torque II
High-traction efficiency, long tire wear

Dura Torque
Built for traction, long wear, dependable service

Harvest Torque
Constructed specifically for today's combine applications

Special Sure Grip TD8
Maximum traction in adverse soil conditions

IT525
Built for backhoe loader service

Logger Lug III
Designed for rugged logging applications

Traction Irrigation 3
Designed for sprinkler irrigation service

All Weather
Maximum flotation with minimum soil disturbance

METRIC SIZE CONVERSION

Conventional Size	Comparable Metric Size	Conventional Size	Comparable Metric Size
14.9R28	380/85R28	(none)	420/80R46
14.9R30	380/85R30	18.4R34	480/85R34
14.9R34	380/85R34	18.4R38	480/80R38
14.9R46	380/90R46	18.4R42	480/80R42
16.9R28	420/85R28	18.4R46	480/80R46
16.9R30	420/90R30	20.8R38	520/85R38

BIAS SKID STEER TIRES

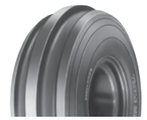
Sure Grip Lug SS
Wide base, low pressure for high flotation

IT323
Strong and durable for heavy duty applications

BIAS FRONT TRACTOR TIRES

Single Rib
Constructed for easy steering in soft soil

Dyna Rib
Premium four-rib for improved steering and roadability



Triple Rib HD
Precise steering, stability and long tire life

Laborer
Built for heavy duty industrial tractor front wheels

BIAS IMPLEMENT TIRES

Farm Utility
Outstanding value matches its versatility

Rib Implement
Easy operation for many types of equipment

Farm Highway Service
Premium highway speed implement tire

Traction Sure Grip
Maximum traction with all farm implements

HOW TO PREVENT STUBBLE DAMAGE TO YOUR TIRES THIS FALL

Stronger stalks and stubble are causing damage to agricultural equipment tires that range from sidewall cuts and punctures to chipping of large tractor tires. In some cases damage can be so severe it may require the farmer to replace tires.

Implement tires seem to be more susceptible as they do not have the number of plies in the tire or a heavy tread compared to tractor tires. With tractor tires farmers may notice a pecking phenomenon, where the stalk pecks at the tire and pieces of the tire come loose.

The following tips can help you prevent excessive stubble damage to your tires this fall:

- Tire age can be a benefit, so think ahead and order and install tires well in advance of major fieldwork.
- Choose the right tire for the application and a tire width that will fit in between the rows and stay in the row. Look at using duals or triples for additional flotation if needed.
- Set the tractor axle spacing to run in the row not on top, as well as run with the row when working in the field as opposed to against the row.
- Low tire pressure can lead to excessive flexing in the tire, which can result in sidewall damage from contact with the stubble.
- Consider installing stalk stompers onto the combine corn head. Stalk stompers force the corn stalk and bean stubble to the ground before it has a chance to cause damage tractor and implement tires.
- Also talk to areas farmer and explore what is working in their operation.