



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

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



**TOUGH. DURABLE. BUILT TO LAST.** 



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**TITAN MOVES THE WORLD OF AGRICULTURE**

# TOUGH. DURABLE. BUILT TO LAST.

## 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



#### Hi Power Lug Radial

Excellent tread wear that delivers power to the ground



#### Hi Traction Lug Radial

Superior traction and slip resistance



#### Super Hi Power Lug II Radial

Deep tread penetrates easily for maximum traction



#### Hi Load Radial

Higher load capabilities over standard R-1 radials



#### AG49V Radial

Developed for high clearance for the row crop market



#### AG49H Radial

Designed for soft, moist and sticky soils. Also in LSW



#### AG49M Radial

Wide base and section width for higher loads. Also in LSW



#### Torc Trac Radial

Flat, wide footprint minimizes ground disturbance



#### Torc Trac Radial II

Radial construction reduces rolling resistance and fuel consumption

### FRONT TRACTOR TIRES



#### Tru-Trac Front Tractor Bias

Maximum steering control and minimal lateral side-slip



#### Tru-Trac Bias

High center rib design and excellent durability



#### Tru-Trac Multi Rib Bias

Handles heavy loads on hard-packed surfaces and offers excellent flotation

### FLOTATION TIRES



#### Flo-Trac Lug Bias

Designed for maximum flotation and durability



#### Tru Power II Bias

Great performer on wet or dry surfaces

### BIAS REAR TRACTOR TIRES



#### Hi Power Lug Bias

Maximum cleaning and sidehill slip resistance



#### Hi Traction Lug Bias

Symmetrical lug pattern eliminates side-to-side rocking



#### Tru Power Bias

Large contact area to provide the best traction



#### Farm Tractor Bias

Open lug provides self-cleaning and traction benefits



#### Lift Rigger II Bias

Great lateral stability and flotation



#### TT415 Bias

Features increased contact area for good flotation



#### Special Service Bias

Developed for high clearance for the row crop market



#### Torc Trac Bias

Flat, wide footprint minimizes ground disturbance



#### Torc Trac Bias II

Radial construction reduces rolling resistance and fuel consumption

### IMPLEMENT TIRES



#### Dura Life Bias

Wide ribs offer good ground contact and excellent treadwear



#### Hi Flotation Bias

Maximum flotation and low section height design



#### Packer Bias

Firms soil after air seeders place seeds



#### Planter AG41B Bias

Minimizes seed bed compaction and straddles seed placement location



#### Highway Implement

Premium four-rib for improved steering and roadability

### IRRIGATION TIRES



#### Irrigation Drive Bias

Minimal soil compaction and excellent wear



#### Traction Drive Bias

Designed for irrigation service

## 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.

# TOUGH. DURABLE. BUILT TO LAST.

TITAN MOVES THE WORLD™



## Titan 007 MFT

Ultra Class Radial

- Large contact area provides damage resistance
- Self cleaning grooves provide excellent traction
- Tie-bars provide lug stabilization, resulting in even tread wear
- Custom compounds available

SIZE	COMPOUND	PART NUMBER	INDUSTRY CODE	RIM WIDTH	FLANGE HEIGHT	OUTSIDE DIAMETER	SECTION WIDTH	TREAD WIDTH	LOAD CAPACITY	@ INFLATION
<b>59/80R63</b>	<b>HV</b>	<b>MHV278</b>	<b>E3</b>	<b>44.00</b>	<b>5.0</b>	<b>158.5</b>	<b>57.5</b>	<b>89/32</b>	<b>220,500</b>	<b>110</b>
<b>59/80R63</b>	<b>WV</b>	<b>MWV278</b>	<b>E3</b>	<b>44.00</b>	<b>5.0</b>	<b>158.5</b>	<b>57.5</b>	<b>89/32</b>	<b>220,500</b>	<b>110</b>
<b>59/80R63</b>	<b>CV</b>	<b>MFV278</b>	<b>E3</b>	<b>44.00</b>	<b>5.0</b>	<b>158.5</b>	<b>57.5</b>	<b>89/32</b>	<b>220,500</b>	<b>110</b>
56/80R63	HE	MHT226	E4	41.00	5.0	152.6E	56E	105/32	204,000	110
56/80R63	WE	MWT226	E4	41.00	5.0	152.6E	56E	105/32	204,000	110
56/80R63	CE	MFT226	E4	41.00	5.0	152.6E	56E	105/32	204,000	110
<b>53/80R63</b>	<b>HV</b>	<b>MHV23M</b>	<b>E4</b>	<b>36.00</b>	<b>5.0</b>	<b>148.8</b>	<b>53</b>	<b>130/32</b>	<b>182,000</b>	<b>110</b>
<b>53/80R63</b>	<b>WV</b>	<b>MWV23M</b>	<b>E4</b>	<b>36.00</b>	<b>5.0</b>	<b>148.8</b>	<b>53</b>	<b>130/32</b>	<b>182,000</b>	<b>110</b>
<b>53/80R63</b>	<b>CV</b>	<b>MFV23M</b>	<b>E4</b>	<b>36.00</b>	<b>5.0</b>	<b>148.8</b>	<b>53</b>	<b>130/32</b>	<b>182,000</b>	<b>110</b>
<b>40.00R57</b>	<b>HV</b>	<b>MHV240</b>	<b>E4</b>	<b>29.00</b>	<b>6.0</b>	<b>141.5</b>	<b>43.2</b>	<b>105/32</b>	<b>132,500</b>	<b>105</b>
<b>40.00R57</b>	<b>WV</b>	<b>MWV240</b>	<b>E4</b>	<b>29.00</b>	<b>6.0</b>	<b>141.5</b>	<b>43.2</b>	<b>105/32</b>	<b>132,500</b>	<b>105</b>
<b>40.00R57</b>	<b>CV</b>	<b>MFV240</b>	<b>E4</b>	<b>29.00</b>	<b>6.0</b>	<b>141.5</b>	<b>43.2</b>	<b>105/32</b>	<b>132,500</b>	<b>105</b>
33.00R51	HE	MHT2R3	E4	24.00	5.0	120.5E	35E	98/32	85,500	105
33.00R51	WE	MWT2R3	E4	24.00	5.0	120.5E	35E	98/32	85,500	105
33.00R51	CE	MFT2R3	E4	24.00	5.0	120.5E	35E	98/32	85,500	105
<b>27.00R49</b>	<b>HE</b>	<b>MHT2R9</b>	<b>E4</b>	<b>19.50</b>	<b>4.0</b>	<b>106.4E</b>	<b>29E</b>	<b>86/32</b>	<b>60,000</b>	<b>105</b>
<b>27.00R49</b>	<b>WE</b>	<b>MWT2R9</b>	<b>E4</b>	<b>19.50</b>	<b>4.0</b>	<b>106.4E</b>	<b>29E</b>	<b>86/32</b>	<b>60,000</b>	<b>105</b>
<b>27.00R49</b>	<b>CE</b>	<b>MFT2R9</b>	<b>E4</b>	<b>19.50</b>	<b>4.0</b>	<b>106.4E</b>	<b>29E</b>	<b>86/32</b>	<b>60,000</b>	<b>105</b>

Tires in bold currently released. E: estimated

