

VX-R TRACTOR TYRE

/ A WIDER TREAD WIDTH FOR MORE SUSTAINABLE FARMING



SEGMENT

- Premium - High-end

VEHICLE TYPOLOGY

- Small to mid-range horsepower tractors

USE

- Field crops
- Mixed crop-livestock farming
- Normal to intensive use

/ STRONG POINTS

- Exceptional traction
- Wide tread width
- Optimal lead
- Long wear life
- Better wear resistance
- ENLITEN technology
- High return on investment

MAIN FEATURES

TRACTION

/ Optimal traction

■ Wider tread width

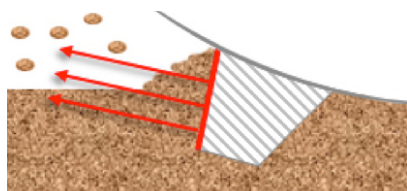
Unlike other agricultural tyre models, the total tread width of VX-R TRACTOR tyres in contact with the ground is perfectly equal to the nominal section width shown on the tyre sidewall. This means that these tyres have a larger effective tread width.

The design of a tyre tread is a key element in obtaining optimal traction capacity in the fields. The wider the tread, the larger the soil footprint, which allows more traction power to be transmitted to the ground.

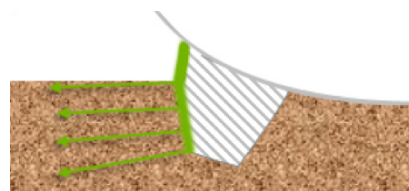
■ Unique lug profile

Bridgestone's patented "Involute" lug design provides more horizontal traction force to the ground.

With the VX-R TRACTOR, you have superior traction and less soil disturbance, even on slopes and in wet conditions. The slip rate will be much lower.



Standard tyre lugs
generate a loss of power
due to soil disturbance



INVOLUTE lug
the unique profile limits soil
disturbance while optimising
tractive force

LEAD

/ Perfect lead

- VX-R TRACTOR tyres are designed to perform with optimal lead. The dimensions offered allow you to operate with perfect front/rear combinations for VX-R TRACTOR and VX-TRACTOR tyres.
- **The lead obtained with a VX-R TRACTOR tyre, as close as possible to 2.5%,** offers better fuel efficiency, better tractor handling and extends the working life of your tyres.

ILLUSTRATION WITH THE EXAMPLE OF A TRACTOR WITH A 1.333 INTER AXLE RATIO

The declared Rolling Circumference of a 600/65 R38 Bridgestone VX-R TRACTOR tyre = 5.228 meters¹

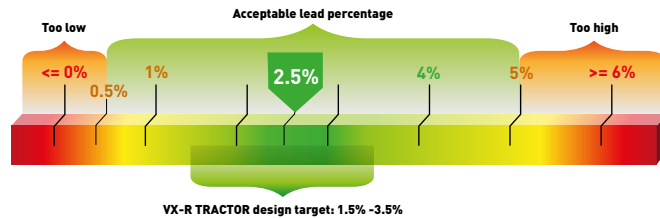
[1] Rolling Circumference Data in Bridgestone data book

For every rotation of the rear tyre, the front tyre will rotate 1.333 times

The declared Rolling Circumference of a 480/65 R28 Bridgestone VX-R TRACTOR tyre = 4.020 meters¹

In this example, the front tyre theoretically travels 5.359 meters for every rotation of the rear tyre: **2.5% further. This is The LEAD.** 2.5% is the centered lead value within the desired lead range.

VX-R TRACTOR tyres optimise tractor performance



WEAR AND DAMAGE RESISTANCE

/ Longer lifespan

- Its wider tread width which contains a greater volume of rubber is combined with latest generation plant-based oils to increase resistance to wear.
- The reinforcement of the sidewalls offers resistance to higher inflation pressure.

/ Robust casing

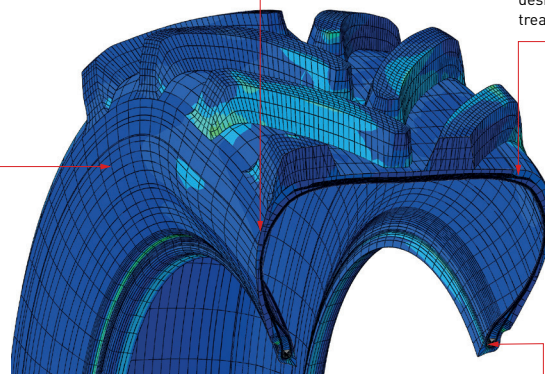
- The robust VX-R TRACTOR casing has been engineered to offer you superior durability and resistance to damage in all circumstances.
- Solid casing with a premium tread.

Casing optimised to minimise internal stress, resulting in greater durability

Optimized belt package designed for larger total tread width

Strong casing resistance: Durable belt package

Strong bead, designed for optimum durability



SOIL PRESERVATION

/ Reduced compaction

- **Soil compaction is reduced** thanks to the tread width which results in a larger soil footprint.

DRIVING COMFORT AND SAFETY

/ Driving comfort

- The tread width offers better contact with the ground and with a better contact patch driving is more fluid and more comfortable on the road.
- Adherence is improved leading to better safety.

FUEL CONSUMPTION

/ Reduced consumption

The very wide tread width and lug/soil engagement limits loss of energy, improves pulling power and reduces soil disturbance, with a very positive impact on fuel consumption.

SUSTAINABLE DEVELOPMENT

ENLITEN

Developed with ENLITEN technologies:

The objective of these technologies is to develop stronger, safer tyres, using less energy, fewer raw materials to meet our environmental carbon neutrality goals.



Our premium compound mix contains plant-based oils, replacing some of the petroleum-based oil. **This contributes to our commitment to moving towards 100% sustainable materials.**



Thanks to the patented «Involute» lug design, the lug/soil engagement reduces energy losses, improves traction and limits soil disturbance, **with a positive impact on fuel consumption.**



Every Bridgestone VX-R TRACTOR front tyre performs with the optimum LEAD traction range. **Improved fuel consumption** is one of the main benefits.



Its rubber compound, its robust casing and wide tread width give each VX-R TRACTOR tyre a long life and better damage resistance. **A highly conscious and sustainable use of raw materials.**



The **production process** for our VX-R TRACTOR tyres **uses less energy.** This is mainly driven by optimising the movement of materials and an optimised curing process.

RETURN ON INVESTMENT

/ High

High return on investment, with great efficiency and a longer wear life.

PRODUCT RANGE

CONSTRUCTION

Radial

TECHNOLOGY

Standard

LINE-UP

■ 45 sizes available at the end of 2024

■ Rim: from 24 to 38 inches

RIM SIZE	DIMENSION	SPEED-LOAD INDEX	AVAILABLE FROM
38	600/65 R38	153D - 150E	T2/2024
	580/70 R38	155D - 152E	T3/2023
	540/65 R38	147D - 144E	T2/2024
	520/85 R38	155D - 152E	T4/2023
	520/70 R38	150D - 147E	T3/2023
	480/70 R38	145D - 142E	T4/2023
	460/85 R38	149D - 146E	T3/2023
	420/85 R38	144D - 141E	T4/2023
36	340/85 R38	133D - 130E	T3/2023
	340/85 R36	132D - 129E	T4/2024
34	600/65 R34	151D - 148E	T2/2024
	540/65 R34	145D - 142E	T3/2023
	520/70 R34	148D - 145E	T3/2024
	480/70 R34	143D - 140E	T3/2023
	460/85 R34	147D - 144E	T3/2023
	420/85 R34	142D - 139E	T3/2023
30	480/70 R30	141D - 138E	T3/2024
	460/85 R30	145D - 142E	T1/2024
	420/85 R30	140D - 137E	T3/2024
	380/85 R30	135D - 132E	T1/2024
28	540/65 R28	142D - 139E	T1/2024
	480/70 R28	140D - 137E	T3/2023
	480/65 R28	136D - 133E	T2/2024
	440/65 R28	131D - 128E	T2/2024
	420/85 R28	139D - 136E	T4/2023
	420/70 R28	133D - 130E	T3/2023
	380/85 R28	133D - 130E	T3/2023
	380/70 R28	127D - 124E	T4/2023
	360/70 R28	125D - 122E	T4/2024
	340/85 R28	127D - 124E	T4/2023
	320/85 R28	124D - 121E	T3/2024
	280/85 R28	118D - 115E	T3/2023
24	540/65 R24	140D - 137E	T2/2024
	480/70 R24	138D - 135E	T2/2024
	480/65 R24	133D - 130E	T2/2024
	440/65 R24	128D - 125E	T3/2023
	420/85 R24	137D - 134E	T3/2024
	420/70 R24	130D - 127E	T3/2024
	380/85 R24	131D - 128E	T3/2023
	380/70 R24	125D - 122E	T3/2023
	360/70 R24	122D - 119E	T4/2024
	340/85 R24	125D - 122E	T3/2023
	320/85 R24	122D - 119E	T4/2023
	320/70 R24	116D - 113E	T4/2024
	280/85 R24	115D - 112E	T4/2024