



**FROM PRE-PLANT TO POST HARVEST**

**SUPERIOR VF TIRE RANGE**





# WHY CHOOSE AGRIFLEX+ VF RANGE



## Structural & Compound Innovations

Structural and compound innovations help our tires to flex drastically thus enabling them to work at 40% lesser pressure while carrying the same load or carry 40% more load at same pressure



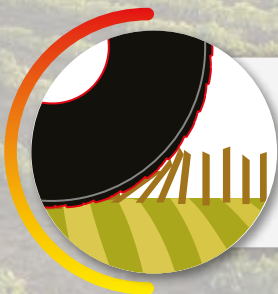
## Steel-Belted Construction

A robust steel-belted construction ensures a longer life and greater footprint



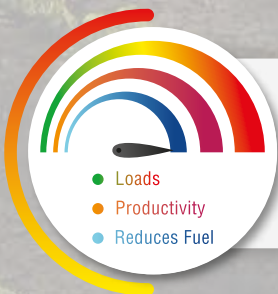
## Warranty

The 10-year warranty, is a demonstration of both our confidence in the quality and our commitment to the customers



## Stubble Guard Compound

The presence of a stubble guard provides protection against damages and ensures durability



## Lowest Total Cost of Ownership

Our VF range has been engineered with the aim of reducing operating costs and maximizing the return on investments



## Works With Your Regular Rim

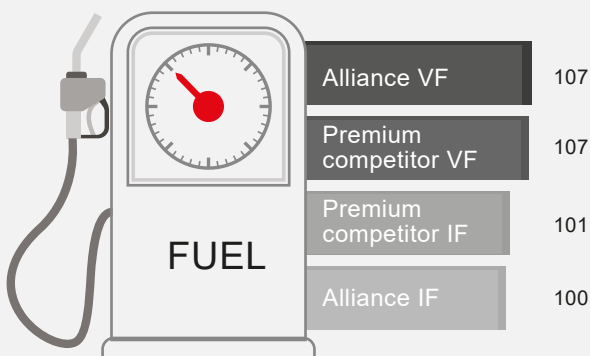
Another good reason to choose our VF range of tires is that there is no hassle of changing the rim

# PREMIUM PERFORMANCE AT EXCEPTIONAL VALUE

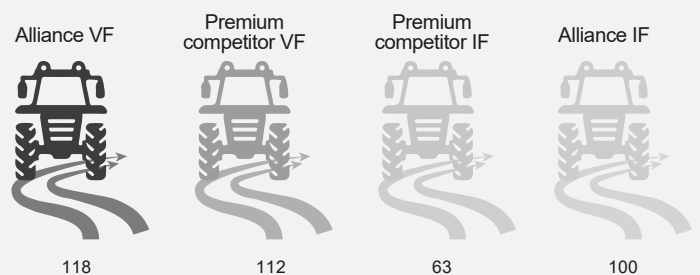
With unwavering focus on understanding the needs of the farmers, we deliver application specific solutions at the lowest cost; while delivering features which are at par with premium brands in the industry across parameters like fuel efficiency, traction, foot print and slippage.

## CHALLENGER PERFORMANCE. WINNING RESULTS

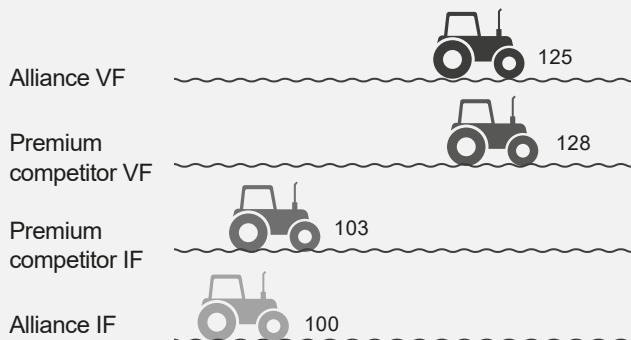
### Low on fuel consumption. Maximum savings



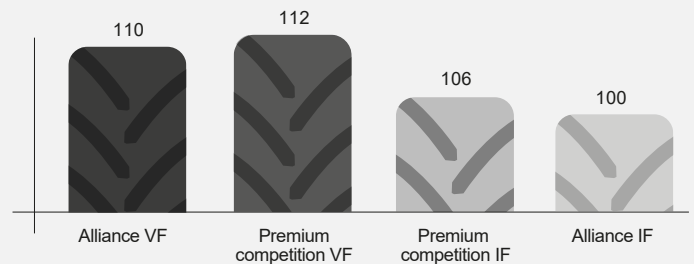
### Low on slippage, High on grip



### Great traction, Higher productivity



### Larger footprint, maximum soil protection



### Test conditions

- Based on 3rd party tests conducted in 2019 with Alliance Agriflex+ VF 710/70R42 and competitor tires
- Fuel consumption is calculated for a power of 100 Kwh for a given traction coefficient
- Test conditions for tire size 710/70R42 is for constant load with varying pressure

### Performance Score Index

	IP(bar)	Load(daN)
IF	1	4875
VF	0.8	4875

We believe that farmers don't need to make any compromise on the quality or the economy and they deserve to get maximum value each time. Our range of tires not only surpass the benchmark parameters, they also offer exceptional benefits, making it a winning choice for farmers.

# BETTER TECHNOLOGY, LARGER FOOTPRINT

## Super Singles V/S. Duals

Our external test results have proven that we get larger footprint when traditional duals are used over super singles at recommended pressures. Larger footprint provides minimum soil compaction, enhanced traction, lesser slippage ensuring higher productivity and maximum efficiency.

### Fronts



Super Singles



Agriflex+ VF Duals

**13%**  
**better footprint**

### Rears



Super Singles



Agriflex+ VF Duals

**2%**  
**better footprint**

### Test conditions

- Fronts: Other tire technology (1000/40R32R) @ 18psi and Agriflex+ (VF480/70R34) @ 15psi
- Rears: Other tire technology (1100/45R46) @ 16psi and Agriflex+ (VF480/80R50) @ 15psi



# AGRIFLEX+ 372



The Agriflex+ 372 is designed to ensure large footprint leading to low soil compaction and a comfortable ride for the driver. It also provides high traction, fuel efficiency which leads to increase in overall operational productivity. The R-1W pattern enables excellent grip as well as long tire life on hard surfaces.

RIM	Size	LI	RIM	Size	LI
26	VF520/80R26	168D	38	VF520/85R38	170D
	VF620/70R26	170D		VF540/65R38	162D
		173D		VF600/60R38	168D
28	VF750/65R26	177D		VF650/60R38	173D
	VF420/85R28	151D		VF650/65R38	180D
	VF480/60R28	149D			169D
	VF520/60R28	149D		VF650/75R38	175D
	VF600/60R28	146D		VF650/85R38	182D
		157D		VF680/75R38	186D
	VF600/65R28	163D		VF680/80R38	188D
30	VF600/70R28	173D		VF710/55R38	175D
	VF520/85R30	172D		VF710/60R38	160D
	VF540/65R30	161D			171D
	VF600/60R30	147D		VF710/70R38	178D
		158D			181D
	VF600/70R30	170D		VF710/75R38	183D
		174D		VF710/85R38	183D
	VF620/70R30	175D		VF800/70R38	190D
	VF620/75R30	169D		VF900/60R38	187D
		172D	42	VF520/85R42	177D
32	VF650/75R30	172D		VF580/85R42	180D
	VF710/55R30	165D			183D
	VF710/60R30	171D		VF580/85R42	183D
	VF710/65R30	179D		VF620/70R42	172D
	VF1250/50R32	201D		VF650/60R42	157D
		184D		VF650/65R42	174D
34	VF680/85R32	184D		VF650/85R42	183D
	VF800/65R32	184D		VF710/60R42	161D
	VF800/70R32	185D		VF710/70R42	185D
	VF900/60R32	170D		VF710/75R42	181D
	VF500/85R34	172D			184D
	VF580/80R34	178D		VF800/70R42	189D
	VF600/60R34	149D		VF900/50R42	180D
	VF600/70R34	167D		VF900/60R42	189D
	VF650/60R34	168D	44	VF750/70R44	186D
	VF650/65R34	170D	46	VF750/75R46	191D
		167D		VF900/65R46	196D
	VF710/60R34	173D			

# AGRIFLEX+ 363 XT



Agriflex+ 363 XT Very Improved Flexion (VF) is a tire for modern methods of field spraying. It is an optimal tire for heavy and high-speed self-propelled sprayers. The VF tire construction enables working with high tire deflection, providing up to 40% higher load-carrying capacity for the same inflation pressure as regular tires. The directional lug design, divided into separated blocks provides excellent grip on soft surfaces. The large number of blocks and high rubber-to-void tread ratio, ensure long tread life, comfort, and low rolling resistance during transport operation on hard surfaces. Also improved pattern continuity ensures lower variance leading to low vibration and better riding comfort. A large tire footprint area provides high traction, reduces fuel costs, and minimizes soil compaction. The steel belted carcass structure ensures uniform ground pressure, puncture protection, and extended tread life.

RIM	Size	LI	RIM	Size	LI
32	VF270/95R32	138D	50	VF320/90R50	166D
36	VF270/95R36	140D		VF380/90R50	175D
	VF320/85R36	144D	52	VF300/95R52	160D
38	VF230/95R38	141D	54	VF230/95R54	150D
	VF270/95R38	141D		VF270/95R54	156D
40	VF230/95R40	142D		VF320/105R54	172D
46	VF380/90R46	173D		VF320/90R54	168D
		175D		VF380/90R54	176D
48	VF230/95R48	146D			
	VF270/95R48	155D			



# AGRIFLEX+ 377



The Agriflex+ 377 is the latest addition to Alliance's engineered series of Agriflex tires. It has been designed specially to fulfil the needs of spreaders, sprayers and combine harvesters. It carries 40% more load while operating at the same pressure. This attribute makes it well-equipped to carry the additional weight of fertilizers or herbicides without causing any soil compaction.

RIM	Size	LI
26	VF750/50R26	169D
32	VF1050/50R32	198D
46	VF750/60R46	180D



# AGRIFLEX+ 381



The Agriflex+ 381 is a tire with a flat tread profile and large footprint. It puts more rubber on the ground. This unique rib type pattern leads to effective steering and improved lateral traction, thereby reducing soil compaction and prolonging tire life. Moreover, the shoulder lugs prevent any excessive tire slips and consequently save the tire surface from further damage.

RIM	Size	LI
15	VF200/90R15	114D
	VF280/70R15	136D
	VF320/70R15	145D
16.5	VF380/55R16.5	148D
	VF410/50R16.5	145D
18	VF340/65R18	145D
	VF400/60R18	151D/160A8
22.5	VF445/50R22.5	167D

# AGRIFLEX+ 881



The Agriflex+881 is developed keeping in mind the specific needs of transportation and operation of heavy machinery on farm lands, which provides optimal soil compaction and protects the crop yield throughout its usage.

Rim	Size	LI
19.5	VF245/70R19.5	144D
	VF265/70R19.5	148D
	VF285/70R19.5	150D
22.5	VF295/75R22.5	154D
	VF255/70R22.5	149D
	VF385/65R22.5	163D
	VF445/65R22.5	176D





# AGRIFLEX+ 389 (IMP)



World's first VF flotation tire, the Agriflex+ 389. A tire that can operate at 30% lower inflation pressure as compared to conventional flotation tires due to its unique tread design. It has a steel belt that ensures a reduced rolling resistance and better fuel efficiency, making it a tire that truly lives up to all expectations.

RIM	Size	LI
17	VF500/50R17	150D
22.5	VF500/60R22.5	157D
26.5	VF750/45R26.5	172D
	VF710/50R26.5	173D



# AGRIFLEX+ 373



Alliance Agriflex+ 373 is a versatile agricultural pattern for on and off-road tractor applications. The unique tread design and the presence of a sinusoidal center rib (curved rib) enables high performance due to minimized rutting. The multi-angular sidewalls provide good traction on soft surfaces. Its steel belted construction offers a flatter footprint and puncture protection. The specially designed tread pattern offers tractive tendency up to 80% of tread wear.

RIM	Size	LI	RIM	Size	LI
28	VF420/70R28	153D	38	VF520/70R38	170D
	VF480/70R28	160D		VF580/70R38	175D
	VF540/65R28	163D		VF650/65R38	178D
	VF600/65R28	169D		VF710/70R38	186D
	VF600/70R28	173D	42	VF710/70R42	188D
30	VF600/70R30	174D			
34	VF600/65R34	172D			

# AGRIFLEX+ 363



Agriflex+ 363 is a tire for modern methods in field spraying. It is an optimal tire for heavy and high speed self propelled sprayers. The directional lug design, divided into separated blocks provides excellent grip on soft surfaces. Larger number of blocks and high rubber to void tread ratio, ensures longer tread life, comfort and low rolling resistances during transport operation on hard surfaces.

RIM	Size	LI	RIM	Size	LI
32	230/95R32	136D	48	230/95R48	146D
	270/95R32	138D		270/95R48	155D
34	320/85R34	143D	50	320/90R50	166D
36	270/95R36	140D		380/105R50	179D
38	270/95R38	141D		420/95R50	181D
	380/80R38	154D		480/80R50	179D
46	320/90R46	155D			177D
	320/105R46	172D			169D
	380/90R46	175D			181D
		173D			185D
			54	270/95R54	156D



# AGRIFLEX+ 354



The advanced Agriflex+ 354 is designed to carry same load as standard radial tractor tire but at lower pressure or carry upto 40% more at the same pressure. Stronger lugs, outstanding traction, excellent self-cleaning characteristics and enhanced lug shape ensure exceptional durability, comfort and a significant reduction of noise while driving on the road. Agriflex+ 354 gives a large tire footprint area for high traction, reduces fuel costs and increases overall productivity and provides high puncture protection and uniform ground pressure distribution due to its steel belts.

RIM	Size	LI
30	VF380/85R30	146D
	VF420/90R30	153D
32	VF320/85R32	139D
34	VF320/85R34	143D
	VF380/85R34	149D
	VF420/85R34	159D
	VF420/95R34	157D
	VF480/70R34	160D
36	VF320/85R36	144D
38	VF380/80R38	154D
	VF320/85R38	155D
	VF380/95R38	159D
	VF380/80R38	167D
42	VF320/80R42	155D
	VF480/80R42	162D
	VF320/90R42	163D
		148D
	VF230/95R42	145D

RIM	Size	LI
46	VF420/80R46	172D
	VF480/80R46	164D
		177D
		169D
	VF380/85R46	162D
	VF520/85R46	173D
	VF320/90R46	160D
		165D
	VF380/90R46	173D
		175D
48	VF320/105R46	172D
		175D
48	VF340/85R48	164D

RIM	Size	LI
50	VF480/80R50	171D
		179D
		181D
	VF320/90R50	161D
		166D
	VF380/90R50	175D
	VF420/95R50	177D
	VF480/95R50	176D
	VF320/105R50	158D
	VF380/105R50	179D
54	VF320/90R54	168D
	VF380/90R54	171D
		176D
		178D
	VF480/95R54	180D
	VF270/105R54	160D
	VF320/105R54	172D
		175D
	VF230/115R54	151D

# AGRIFLEX+ 389 XT



Alliance Agriflex+ 389 XT VF introduces the next round of innovation in our flotation segment. With Agriflex+ 389 XT we have increased the load rating on these tires which allow to mirror the pressure of VF tires on today's high horsepower tractors. This enables the customers to carry higher load with lower footprint pressure and lesser soil compaction. Agriflex+ 389XT comes with a improved aesthetics and design.

RIM	Size	LI
22.5	VF560/60R22.5	166D
	VF600/50R22.5	164D
26.5	VF600/55R26.5	170D
	VF650/55R26.5	174D
	VF650/60R26.5	177D
	VF710/50R26.5	176D
	VF750/45R26.5	176D
30.5	VF750/60R30.5	187D
32	VF800/60R32	191D

Disclaimer: The specifications mentioned in this document are subject to change with no prior intimation or notice. Please visit our website for updated information and details.

Distributor:

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