

## **Alliance 363 IF and VF tires: row crop has never been so easy**

*Amsterdam, 3<sup>rd</sup> April 2017*

There is only one track that you need to follow to get the best from your harvest. That same track that the wrong tire can easily destroy if you drive back and forward in the wet season or with a full load.

"It doesn't matter how much it rains and if the soil looks more like mud than ground, since I have fitted the Alliance 363 VF I don't need to worry about soil conditions anymore". Menno Timmer, Dutch entrepreneur in flower industry, has welcomed Alliance VF technology in his farm and said goodbye to the concerns.

His New Holland T6.140 drives 90% on its time on bulb fields in Texel, the biggest of the West Frisian Islands (North Holland), fertilizing and harvesting lilies.

"The Dutch weather is not the best friend of a farmer" he laughs "I was looking for stability, traction and – most of all – the possibility to drive with the lowest pressure to avoid as much as possible to compromise the soil".

Former user of the standard Alliance 363, Timmers decided to fit his machine with the Alliance 363 Agriflex Plus with VF technology (A363VF 270/95R54) and now he is running with a 1.7 bar pressure instead of the previous 3.5 bar. "Thanks to the low pressure, when I drive on the road my comfort is a lot much higher, especially when I have lot of load to carry around. And – most of all – I am not destroying my track: the ground is protected, no matter the weather conditions, no matter how many times I am driving back and forward on my field, no matter the load I am carrying".

"It is a matter of footprint" explains Jeroen Reedijk, ATG Field Engineer "that in the A363VF is a lot much longer than in a standard rowcrop tire". With a better division of forces per cm and more lugs touching the ground, the stability increases while running into the tracks and the soil compaction is minimal.

Fuel consumption proves to minimal too with A363 VF: the sinking is considerably lower, therefore the tire doesn't have to climb up on the ground but it rolls really smoothly. "The reduction in fuel consuming is tangible" concludes Timmer "Especially if the tractor works mainly in the field".

### **A363 with IF and VF technology: Alliance tires for heavy and high speed self-propelled sprayers.**

Alliance 363 AGRIFLEX (IF) IMPROVED FLEXION and VERY HIGH FLEXION (VF) are modern tyres suitable for modern methods in field spraying. The IF tyre construction enables working with higher tyre deflection, providing up to 20% higher load carrying capacity for the same inflation pressure as regular tyres. The VF tyre enables working with higher tyre deflection, providing up to 40% higher load carrying capacity for the same inflation pressure as regular tyres.

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. Larger tyre footprint area provides higher traction, reduces fuel costs and minimizes soil compaction. Steel belted carcass structure ensures uniform ground pressure distribution, puncture protection and extended tread life

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**About ATG**

With nearly 60 years of experience, the Alliance Tire Group specializes in the design, development, manufacturing and marketing of Agriculture, Forestry, Construction, Industrial and Earthmoving tyres under Alliance, Galaxy and Primex brands.

ATG serves customers in 120 countries, across 6 continents and offers a full spectrum of products, from basic entry-level tyres to a broad range of superior quality value-added products. All of the Group's tyres are designed, developed and tested at its advanced R&D centers around the world.

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