

# V.F. TYRE TECHNOLOGY

## VF >> Very High Flexion

Improves tyre performance by 40% compared to standard tyres

In farming business there is concern about the increasing weight and 'footprint' of agricultural machinery and how these factors impact on the ground. Healthy soil consists of earth, water, air and other organic matter. Air is essential for many of the microorganisms that release plant nutrients and when soil is packed down, these nutrients can't be released and the soil's ability to hold water is decreased. The resulting hard packed soil resists root penetration which can ultimately restrict the growth and health of the plant above the soil.

**Soil compaction** is a crucial factor in farming and it needs to be kept to a minimum. Using the right tyres in the right way helps to reduce soil compaction by reducing pressure placed on soil.

The VF in VF Tyres stands for 'Very High Flexion', it essentially means the tyre can flex more. VF tyres are made from a special compound which means the sidewalls can flex. To do this VF tyres need extra strong casings which allows them to flex in the right place, close to the tyre tread rather than the bead. With this flexing, the tyre footprint grows which effectively spreads the load over a greater area and reduces the possibility of soil compaction.

The structural construction of VF tyres means they can run at **much lower inflated tyre pressures than standard tyres**.

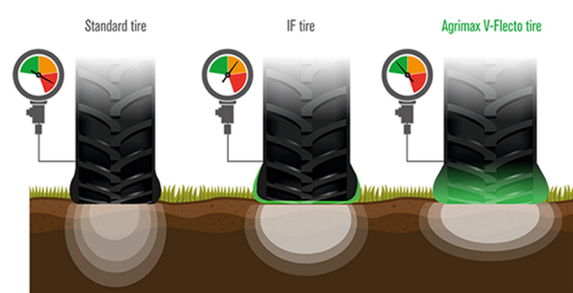
The increased footprint has other **benefits** too. The larger contact area gives better traction, and this reduction in slippage boosts efficiency overall, reducing fuel consumption, drivers hours and time spent in the field. All these benefits combined make VF tyres a smart choice.

For more information please contact Agrigear on +353 429 666 444 or email sales@agrigeare.ie.


**AGRIMAX V-FLECTO**  
RADIAL VF TECHNOLOGY TIRES



**Agrimax V-Flecto operates at a lower inflation pressure compared to a standard tyre or an IF technology tyre with loads being equal**

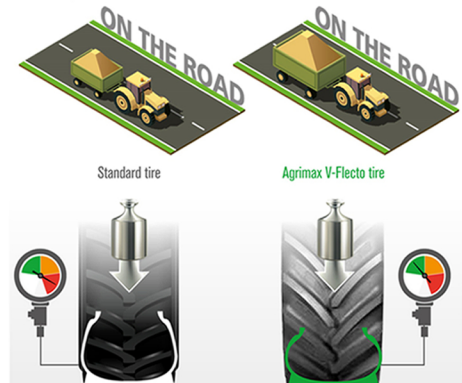


Standard tyre      IF tyre      Agrimax V-Flecto tyre



- 10% larger footprint = reduced soil compaction •

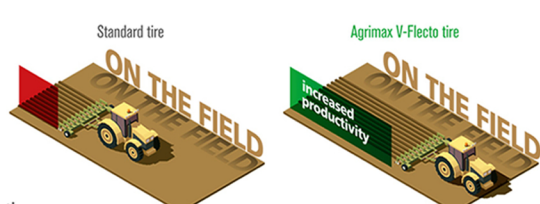
**ON THE ROAD**      **ON THE ROAD**



Standard tyre      Agrimax V-Flecto tyre

- 30% less air pressure with same load compared to standard tyre •
- 40% higher load at same air pressure compared to standard tyre •

**ON THE FIELD**      **ON THE FIELD**



Standard tyre      Agrimax V-Flecto tyre

Same operating time

- runs at same pressure in field & on road = less downtime •
- increased traction = increased productivity •



- built for comfort in field & on road •