



ALLIANCE / TYRES / PRODUCT SPECIFICATION

VF380/105R50 Alliance AGRIFLEX+ 363 179D

Agriflex+ 363 Very High 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. 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.



Technical specification

Brand	Alliance
Range	AGRIFLEX+ 363
Size	VF380/105R50
Section width (mm)	400
Overall diameter (mm)	2050
Loaded static radius (mm)	946
Rolling circumference (mm)	6206
Listed rims	W13 W12
Load index	179
Speed rating	D
Service description	179D