TERRAGUARD.

GUARD YOUR SOIL. BOOST YOUR PRODUCTIVITY

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Mitas

NEW GENERATION OF VF-TECHNOLOGY IMPLEMENT RADIAL TIRES

TERRAGUARD is Mitas' new generation of implement tires, developed with advanced VF (Very High Flexion) technology to meet the increasing demands of modern agricultural operations. Designed specifically for larger and higher capacity implements, TERRAGUARD is engineered to carry high loads while operating at lower inflation pressures, ensuring reliable performance both in the field and during transport. Its robust construction and optimized design allow the tire to better follow ground contours, enhancing stability and consistent contact on uneven terrain.

By reducing rolling resistance, TERRAGUARD contributes to smoother and more efficient operations. At the same time, the ability to distribute weight more evenly across a larger footprint helps minimize soil compaction, soil structure and supporting long-term productivity. The result is an implement tire range that combines high load capacity, operational efficiency and enhanced soil care in a single, advanced solution.

Key benefits

HIGH LOAD CAPACITY

IMPROVED RIDE PERFORMANCE

REDUCED SOIL COMPACTION

ENGINEERED FOR EFFICIENCY AND OPTIMIZED LOAD DISTRIBUTION

Sawtooth tread pattern with reduced rolling resistance

The optimized sawtooth tread design improves rolling efficiency, delivering smoother transport, reduced vibration and balanced traction in both field and on-road use.

High Load Capacity for a wide range of implement applications

Designed to support heavy implement loads, ensuring stability, reliability and consistent performance in demanding agricultural operations.

Square shoulder design to maximize footprint and stability

The square shoulder design of the tire together with the stronger sidewall construction provide excellent lateral stability in road transportation.

VF technology for reduced soil compaction

VF (Very High Flexion) technology allows the tire to operate at lower inflation pressures, increasing the footprint and helping minimize soil compaction to preserve soil structure and productivity. During road transportation, VF technology allows the tires to operate at lower pressure which helps reduce vibrations and preserves equipment life.

SIZE RANGE

Tire size	LI/SS	Rims (permitted)	Section width (mm)	Overal diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Nominal tire pressure (bar)	Nominal tire load capacity (kg)	Nominal speed (km/h)
VF 280/70R15TL IMP*	140D	W10 (W9, W11)	284	773	340	2.280	5,5	2.500	65
VF 320/70R15TL IMP*	147D	10 (10LB, 11)	320	829	362	2.445	5,5	3.075	65
VF 295/75R22.5TL IMP	158D	9 (8.25)	293	1.014	455	3.030	5,6	4.250	65
VF 385/65R22.5TL IMP*	168D	11.75 (12.25)	385	1.075	478	3.190	5,6	5.600	65
VF 445/65R22.5TL IMP*	176D	13 (14)	450	1.155	508	3.405	5,6	7.100	65

* In preparation

Subject to technical amendments, printing errors and mistakes in text or illustrations. 1026

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