

HC 3000 & HC 3000 R

Very high flexion tires – VF



Mitas

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Very high flexion harvester tires for cyclic field operation – CFO – suitable for combine harvesters and grain carts



HC 3000

LOAD CAPACITY	● ● ● ● ●
TRACTION	● ● ● ● ●
SOIL PROTECTION	● ● ● ● ●
HANDLING ON ROAD	● ● ● ●



HC 3000 R

LOAD CAPACITY	● ● ● ● ●
TRACTION	● ● ● ● ●
SOIL PROTECTION	● ● ● ● ●
HANDLING ON ROAD	● ● ● ●

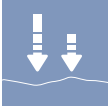
Key product features



Less inflation pressure provides **excellent traction** efficiency.



Higher load capacity for significant haulage efficiency.



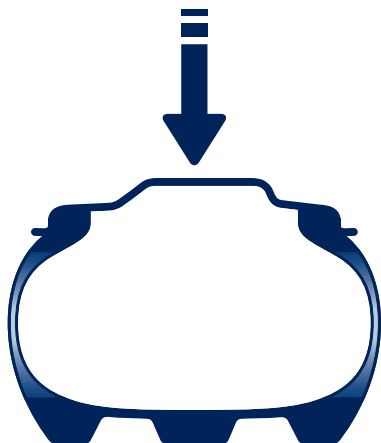
Larger footprint for **better ground protection** and **reduced soil compaction**.



HC 3000 R – the rounded shoulder makes the tire **gentle to the ground**, especially on grassland. Suitable for challenging applications such as large-volume spreaders and grain carts.

High load capacity and performance

Flexible sidewalls



Up to 40% more load than a non-VF tire at same pressure – the VF tire's strong carcass absorbs stresses transmitted during operations without compromising sidewalls flexibility.

Hexa-core technology



Tight and secure rim fit due to the hexa-core technology - individual wires are folded and fixed in a hexagonal shape, making the tire bead strong and ensuring high torque.

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Technical data

Tire size	Service description LI/SS	Rims ³ (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circumference (mm)	Speed radius index	Tire pressure (bar)	Tire load capacity (kg)	Speed (km/h)
VF 750/65 R 26 CFO	180 B	DW 27 DW 25 DW 28	777 757 787	1 623	680	4 680	775	2.8	8 000	0–50
VF 1000/55 R 32 CFO²	197 A8	DW 36 36.00 VA	1 000	1 899	840	5 650	900	3.2	12 850	40
VF 1000/65 R 32 CFO¹	200 A8	DW 36 DW 38	1 042 1 062	2 112	940	6 275	975	2.8	14 000	0–40
VF 580/80 R 34 CFO	178 B	W 20 W 21 W 18	600 610 580	1 782	755	5 265	875	2.8	7 500	0–50
VF 800/70 R 38 CFO	193 B	DW 27 B DW 25 B DW 30 B	791 771 821	2 041	893	6 015	975	2.8	11 500	40–50
VF 520/85 R 42 CFO	177 B	DW 18 DW 16	551 531	1 966	875	5 860	925	2.8	7 300	0–50
VF 580/85 R 42 CFO	183 B	DW 18 DW 20 DW 21	585 605 615	2 040	920	6 100	975	2.8	8 750	0–50
VF 710/70 R 42 CFO	190 B	DW 23 B DW 25 B	714 734	2 070	920	6 140	975	3.2	10 600	0–50
VF 710/70 R 42 CFO	193 B	DW 23 B DW 25 B	715 735	2 083	920	6 140	975	3.6	11 500	0–50

¹Tread pattern HC 3000 R

²In preparation, please contact Mitas for availability

³Additional permitted rims may be available on request

CFO: Cyclic field application (CFO) refers to the harvester's motion when operating with a full grain tank, until the grain is discharged.

Full technical data can be found at www.mitas-tires.com or in the Mitas technical catalogue.

Tubeless tires – may be used with a tube.



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