

HC series

VF (Very High Flexion) tyre line

Mitas Agricultural Tyres





HC 3000



HC 3000 R



HC 2000



HC 1000



HC 3000 & HC 3000 R

VF harvester tyres

for Cyclic Field Operation (CFO)



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



Higher load capacity for higher haulage efficiency.





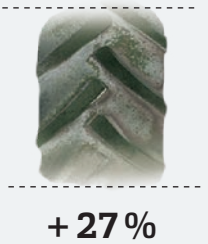
Larger footprint for **better ground protection** and **reduced soil compaction**.



HC 3000 R – Gentle to grassland due to rounded shoulder.

Mitas VF 710/70 R 42 CFO HC 3000

Lower Soil Compaction for sustainable farming.

Standard	710/70 R 42 179A8	VF 710/70 R 42 CFO	800/70 R 38 181A8
Inflation pressure (bar)	3.8	2.8	3.0
Footprint (%)	100	136	127
		 + 36%	 + 27%

Inflation Pressures and Footprints at 13 300 kg load/tyre at cyclic field conditions.



HC 2000

VF (Very High Flexion) tyres

for high-horsepower tractors



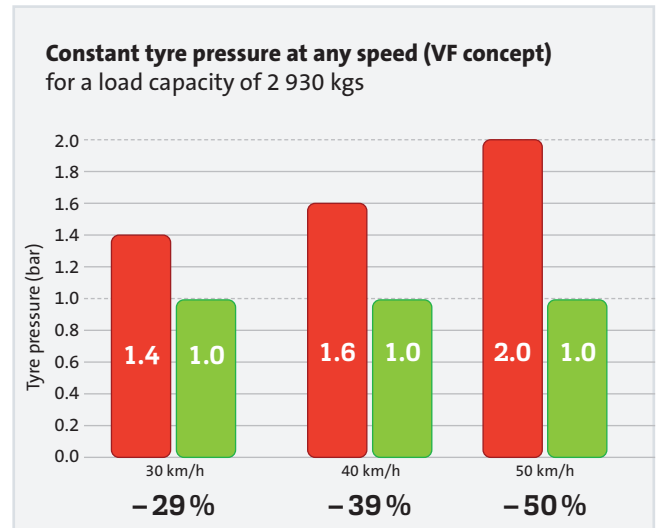
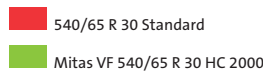
Lower inflation pressure provides **excellent traction efficiency.**



Better ground protection thanks to reduced soil compaction.



Higher load capacity for higher haulage efficiency.



HC 1000

Narrow VF tyres

for self-propelled sprayers



More lugs provide **better durability, longer service life and lower operation cost.**



Higher maximum speed (65 km/h) for less time on the road.



Reduced soil compaction for higher loads thanks to lower inflation pressure.

HC 3000 & HC 3000 R – Technical data and load capacities

Tyre size Service description LI/SS	Rims* (permitted)	Section width (mm)	Overall diam- eter (mm)	Loaded static radius (mm)	Rolling circum- ference (mm)	Speed radius index	Tyre load capacity (kg) at tyre pressure (bar)								Speed (km/h)	
							0.8	1.0	1.2	1.6	2.0	2.4	2.8	3.2		3.6
NEW VF 750/65 R 26 CFO 180 B	DW 27 DW 25	754 734	1 636	680	4700	775	4 125 3 630 5 570 4 900	4 635 4 080 6 260 5 510	5 510 4 530 6 955 6 120	6 150 5 410 8 305 7 310	6 700 5 895 9 045 7 960	7 300 6 425 9 855 8 670	8 000 7 040 10 800 9 505		0–50 0–50 Dual 0–15 CFO 0–15 CFO Dual	
NEW VF 1000/65 R 32 CFO # 200 A8	DW 36 DW 38	1 042 1 062	2 112	940	6 275	1 025		8 000 8 880 10 640	9 000 9 990 11 970	9 645 10 600 11 765 14 100	10 740 11 800 13 100 15 695	11 375 12 500 13 875 16 625	14 000 15 540 18 620		50 0–40 30 CFO 15 CFO	
VF 580/80 R 34 CFO 178 B	W 20 W 18 W 21	605 585 615	1 790	755	5 265	875	3 750 3 300 5 065 4 455	4 250 3 740 5 740 5 050	4 800 4 225 6 480 5 700	5 800 5 105 7 830 6 890	6 300 5 545 8 505 7 485	6 900 6 600 9 315 8 195	7 500 6 600 10 125 8 910		0–50 0–50 Dual 0–15 CFO 0–15 CFO Dual	
VF 520/85 R 42 CFO 177 B	DW 18 DW 16	551 531	1 966	855	5 860	925	3 650 3 210 4 930 4 340	4 135 3 640 5 585 4 915	4 625 4 070 6 245 5 495	5 800 5 105 7 830 6 890	6 300 5 545 8 505 7 485	6 700 5 895 9 045 7 960	7 300 6 425 9 855 8 670		0–50 0–50 Dual 0–15 CFO 0–15 CFO Dual	
VF 580/85 R 42 CFO 183 B	DW 18 DW 20 DW 21	585 605 615	2 040	920	6 100	975	4 375 3 850 4 400 5 905 5 195	4 910 4 320 4 930 6 630 5 835	5 450 4 795 5 545 7 360 6 475	6 700 5 895 6 820 9 045 7 960	7 500 6 600 7 480 10 125 8 910	8 000 7 040 7 920 10 800 9 505	8 750 7 700 7 700 11 815 10 395		0–50 0–50 Dual 0–15 CFO 0–15 CFO Dual	
VF 710/70 R 42 CFO 190 B	DW 23 B DW 25 B	714 734	2 070	920	6 140	975	5 000 4 400 4 900 6 750 5 940	5 600 4 930 7 560 8 505 7 485	6 300 5 545 6 245 8 505 7 485	7 750 6 820 10 465 10 465 9 210	8 500 7 480 11 475 10 100	9 000 8 000 7 920 12 150 10 690	10 000 8 800 9 330 13 500 11 880	10 600 9 330 14 310 12 595		0–50 0–50 Dual 0–15 CFO 0–15 CFO Dual
VF 710/70 R 42 CFO 193 B	DW 23 B DW 25 B	715 735	2 083	920	6 140	975	5 000 4 400 4 900 6 750 5 940	5 600 4 930 7 560 8 505 7 485	6 300 5 545 6 245 8 505 7 485	7 750 6 820 10 465 10 465 9 210	8 500 7 480 11 475 10 100	9 000 8 000 7 920 12 150 10 690	10 000 8 800 9 330 13 500 11 880	11 500 10 120 9 310 15 525 13 660		0–50 0–50 Dual 0–15 CFO 0–15 CFO Dual

* Tread pattern HC 3000 R

HC 1000 – Technical data and load capacities

Tyre size Service description LI/SS	Rims* (permitted)	Section width (mm)	Overall diameter (mm)	Loaded static radius (mm)	Rolling circum- ference (mm)	Speed radius index	Tyre load capacity (kg) at tyre pressure (bar)								Speed (km/h)	
							1.0	1.6	2.0	2.4	2.8	3.2	3.6	4.0		4.4
NEW VF 650/65 R 38 NRO 180 D	DW 23 B DW 21 B	655 635	1 825	805	5400	875	4 250 4 335 4 675 3 740	5 800 5 915 6 380 5 105	6 300 6 425 6 930 5 545	6 900 7 040 7 590 6 070	7 500 6 650 8 250 6 600	8 000 8 160 8 800 7 040			40–65 30 10 40–65 Dual	
VF 380/90 R 46 173 D	DW 13 DW 12	399 389	1 846	835	5 540	875	2 800 2 855 3 080 2 465	3 875 3 955 4 265 3 410	4 250 4 335 4 675 3 740	4 625 4 720 5 090 4 070	5 025 5 125 5 530 4 420	5 425 5 535 5 970 4 775	5 775 5 890 6 355 5 080	6 125 6 250 6 740 5 390	6 500 6 630 7 150 5 720	40–65 30 10 40–65 Dual
NEW VF 750/60 R 46 NRO 189 D	DW 27 B DW 25 B DW 27 B	754 734 764	2 070	923	6 150	1 025	5 300 5 405 5 830 4 665	7 300 7 445 8 030 6 425	8 000 8 160 8 800 7 040	8 750 8 925 9 625 7 700	9 500 9 690 10 450 8 360	10 300 10 505 11 330 9 065			40–65 30 10 40–65 Dual	
VF 380/105 R 50 176 D	DW 13 DW 12	400 390	2 042	926	6 200	975	3 875 3 955 4 265 3 410	4 750 4 845 5 225 4 180	5 100 5 200 5 610 4 485	5 450 5 560 5 995 4 795	5 975 6 095 6 570 5 255	6 500 6 630 7 150 5 720	6 900 7 040 7 590 6 070	7 100 7 240 7 810 6 250	40–65 30 10 40–65 Dual	
VF 480/80 R 50 181 D	DW 16 L DW 15 L	503 493	2 064	910	6 100	975	3 870 3 945 4 255 3 405	5 320 5 425 5 850 4 680	5 840 5 955 6 425 5 140	6 220 6 345 6 840 5 475	6 785 6 920 7 465 5 970	7 355 7 500 8 090 6 470	7 800 7 955 8 580 6 855	8 250 8 415 9 075 7 260	40–65 30 10 40–65 Dual	
VF 320/105 R 54 169 D	DW 11 DW 10	323 313	2 044	920	6 150	975	2 730 2 785 3 005 2 400	3 750 3 825 4 125 3 300	4 115 4 195 4 525 3 620	4 385 4 475 4 825 3 860	4 785 4 880 5 265 4 210	5 185 5 290 5 705 4 565	5 490 5 600 6 040 4 835	5 800 5 915 6 380 5 105	40–65 30 10 40–65 Dual	

Trelleborg Wheel Systems Czech Republic a.s.

Švehlova 1900/3

106 00 Prague 10, Czech Republic

Mitas

mitas-tyres.com